

metro[®]

Washington
Metropolitan
Area
Transit
Authority

Invitation For Bid [FEDERAL]

FY16 Non-Revenue Service Vehicle Replacements

IFB NO. FQ15130/AMB

Date: February 11, 2015

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INTRODUCTORY INFORMATION

SOLICITATION CERTIFICATIONS PAGE

(FQ15130/AMB)

(FY16 Non-Revenue Service Vehicle Replacements)

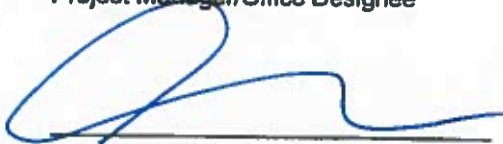
APPROVED FOR RELEASE



Project Manager/Office Designee

01-26-15

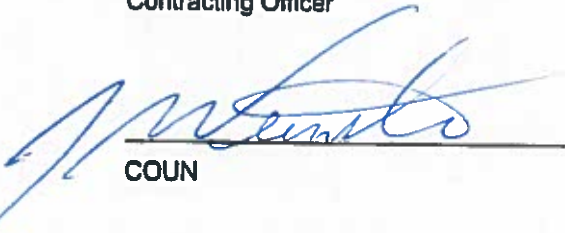
Date



Contracting Officer

1-28-15

Date



COUN

10 Feb 2015

Date

END OF SECTION

DATE: 11 February 2015

SUBJECT: Invitation for Bid (IFB) – FQ15130/AMB – FY16 Non-Revenue Service Vehicle Replacements

Washington Metropolitan Area Transit Authority (WMATA) is seeking bids from qualified firms to provide FY16 Non-Revenue Service Vehicle Replacements.

A pre-bid conference will not be held. Your bid must be submitted in accordance with IFB terms and delivered to WMATA's Office of Procurement and Materials, 600 Fifth Street, N.W., Room 3C02, Washington, DC 20001. Bids must be no later than 2:00 P.M. on March 4, 2015.

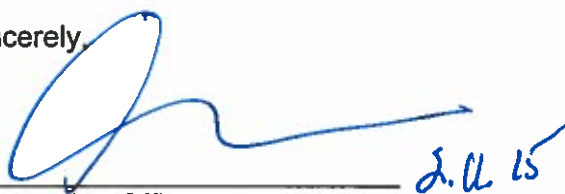
If you have any questions, Technical, Contractual or Administrative please email them to the Contract Administrator, Alicia Blanton at ablanton@wmata.com no later than 12:00 PM, February 20, 2015. WMATA will provide written answers, by email to all those who obtain the IFB and provide their email addresses.

The following documents are to be submitted with Bidders' bid response:

Required bid documents:

- Bid Form
- Solicitation, Offer & Award Form
- Price Schedule
- Pre Award Survey
- Representations and Certifications
- Specifications
- Certificate of Insurance

Sincerely,



Contracting Officer

J. A. 15

**NOTICE TO BIDDERS
IMPORTANT
PLEASE READ CAREFULLY**

To ensure submission of complete bids and to avoid irregularities that could result in a non-responsive bid, please check your bid for each of the following common responsiveness problems:

1. Have you checked your bid? Are all items included and checked for math errors?
2. If Amendments are included, have you acknowledged and recorded the number of Amendments on the bid envelope and Bid Form?
3. Have you signed and submitted the Bid Form Solicitation, Offer & Award page(s)?
4. Have you included the Representations and Certifications with your bid? Have you properly completed and checked the appropriate box for each Certification and Representation? All items must be checked, Item #14 Buy America, check #1 or #2, not both. Also, complete entire signature block, print and sign your name on page 32.
5. Have you completed and included Pre Award Data?
6. Contractor's pricing, if offered to other jurisdictions, will be the same regardless of quantities ordered and that the Authority makes no representations regarding the quantities that may be ordered by any such jurisdictions.
7. Bid envelope must be marked with Solicitation number (FQ15130/AMB) and addressed to the Contract Administrator (Alicia Blanton).
8. Copy of Certificate of Insurance

NOTICE TO ALL VENDORS

Please be advised that all vendors and contractors who do business with the Washington Metropolitan Area Transit Authority (WMATA) must register in the WMATA Vendor Registration System. Registration is located at <http://www.wmata.com>

New Vendor Registration.

If you are a vendor or contractor and *HAVE* done business with WMATA in the past, please electronically request your company's User ID and Password at <http://www.wmata.com>

Forgot User ID/Password.

Attention to Disadvantaged Business Enterprise (DBE)/Small Business and Local Preference Program (SBLPP) companies:

Minority and women owned businesses who are interested in becoming a WMATA DBE should complete an online DBE application. Self-certification is required for Small Business and Local Preference as a part of the Vendor Registration.

Registered Vendor Benefits:

- Visibility to WMATA contract administrators and/or purchasing agents during the purchasing decision period;
- Visibility to other 17,500 registered vendors for possible business opportunities;
- Opportunity to update online, company information such as an e-mail address or contact person on-line;
- Sign up for electronic payment option; and
- Ability to electronically reset User Id and Password.

Any questions regarding registration may be addressed to Vendor Relations at (202) 962-1408 or procurement@wmata.com.

THIS PAGE NOT USED

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

SOLICITATION, OFFER AND AWARD

CONTRACT NO.	SOLICITATION NO. IFB FQ15130/AMB	DATE ISSUED 11 February 2015	ADDRESS OFFER TO OFFICE OF PROCUREMENT Office of Procurement 600 Fifth Street NW Washington, DC 20001
	<input checked="checked" type="checkbox"/> ADVERTISED <input type="checkbox"/> NEGOTIATED		

SOLICITATION

Sealed offer in original and FOUR (4) copies for furnishing the supplies or services in the schedules will be received at Authority until 2:00 P.M. local time March 4, 2015
 (Hour) (Date)

If this is an advertised solicitation, offers will be publicly opened at that time.

All offers are subject to the following:

1. The Solicitation Instructions which are attached.
2. The General Provisions, which are attached.
3. The Schedule included herein and/or attached hereto.
4. Such other provisions, representations, certifications, and specifications, as are attached or incorporated herein by reference.

Bidder's Phone Number _____ Bidder's Fax Number _____

SCHEDULE

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FY16 Non-Revenue Service Vehicle Replacements (See continuation of schedule on page 22)				\$

DUN & BRADSTREET ID NUMBER: _____

OFFEROR

Name and Address (Street, city, county, state, and zip code)	Name and Title of Person Authorized to Sign Offer (Print or Type)
<input type="checkbox"/> Check if remittance is different from above — enter such address in Schedule	Signature _____ Offer Date _____

AWARD (To be completed by The Authority)

ACCEPTANCE AND AWARD ARE HEREBY MADE FOR THE FOLLOWING ITEM(S):

ITEM NO.	QUANTITY	UNIT	UNIT PRICE

The total amount of this award is \$ _____

 Name of Contracting Officer (Print of Type) WASHINGTON METROPOLITAN TRANSIT AUTHORITY AWARD DATE

SOLICITATION, OFFER AND AWARD

SCHEDULE OF PRICES

ITEM #	VEHICLE DESCRIPTION	MODEL YEAR	MAKE	MODEL	QTY	UNIT PRICE	EXTENDED PRICE	LEAD TIME
1	PASSENGER TRUCK, SMALL SIZE, 4WD, PLAIN				5			
2A	PASSENGER TRUCK, MID-SIZE, PLAIN				9			
2B	PASSENGER TRUCK, MID-SIZE, 4WD w/AMBER LIGHT BAR (ELES)				1			
2C	PASSENGER TRUCK, MID-SIZE, 4WD w/AMBER LIGHT BAR, AMBER STROBES, ARROW LIGHT, CHEVRONS, LAP MOUNT, INVERTER (BTRA)				4			
2D	PASSENGER TRUCK, MID-SIZE, 4WD w/GRAY BODY COLOR & VISIBILITY LIGHTS (MREL)				1			
3	PASSENGER TRUCK, FULL-SIZE, 4WD, 0.5 TON, PLAIN				1			
4A	PASSENGER VAN, FULL-SIZE, 1.0 TON, RWD, SRW, MEDIUM ROOF 15 PASS, PLAIN				1			
4B	PASSENGER VAN, FULL-SIZE, 1.0 TON, RWD, SRW, HIGH ROOF 15 PASS, PLAIN				4			
5A	CARGO VAN, FULL-SIZE 0.5 TON, LOW ROOF, PLAIN				1			
5B	CARGO VAN, FULL-SIZE 0.5 TON, LOW ROOF w/GENERAL STORAGE PKG.(TRES)				3			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

6A	CARGO VAN, FULL-SIZE 1.0 TON, RWD SRW MEDIUM ROOF w/GENERAL STORAGE PKG w/DOOR, TOW PKG, LADDER RACK, CHEVRONS, 4 STROBES				1			
6B	CARGO VAN, HIGH ROOF, EXTENDED LENGTH T350 HD, RWD, DRW, DIESEL 148" EL 110" H w/GENERAL STORAGE PKG w/DOOR, AMBER STROBES, INVERTER, TOW PKG, NO CHEVRONS				1			
7	PICKUP TRUCK, MID-SIZE, CC, 4WD, SHORT BED				1			
8A	PICKUP TRUCK, 1.0 TON, RC, 4WD, SRW, 8 FT w/PLOW, SPREADER, AMBER STROBES				2			
8B	PICKUP TRUCK, 1.0 TON, EC, 4WD, 8 FT w/PLOW, TAILGATE SPREADER, LIFT GATE, LIGHT BAR, AMBER STROBES, TRAILER TOW, CAB GUARD				1			
8C	PICKUP TRUCK, 1.0 TON, CC, 4WD, SRW, 8 FT w/LIFTGATE, AMBER STROBES, CAB GUARD, TRAILER TOWING PKG				12			
8D	PICKUP TRUCK, 1.0 TON, CC, 4WD, SRW, 8 FT w/PLOW, SPREADER, AMBER STROBES, LIGHT BAR, CAB GUARD, TRAILER TOW PKG				4			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

8E	PICKUP TRUCK, 1.0 TON, CC, 4WD, SRW, 8 FT w/LIFTGATE, PLOW, AMBER STROBES, CAB GUARD, TRAILER TOWING PKG				1			
9A	STAKE BODY TRUCK, 1.5 TON, CC, 4WD, DRW, DSL w/PLOW, SPREADER, LIGHT BAR, STROBES, UNDERBODY TOOL BOXES				1			
9B	STAKE BODY TRUCK, 1.5 TON, RC, 4WD, DRW, DSL w/PLOW, SPREADER, LIGHT BAR, STROBES, UNDERBODY TOOL BOXES, REMOVABLE 1K JIB CRANE				1			
10	MOTORCYCLE POLICE				3			
11	PASSENGER SEDAN POLICE, UNMARKED, SSP/CID 4 CYLINDER				11			
12	PASSENGER SEDAN POLICE, UNMARKED, SSP				10			
13	PASSENGER SEDAN POLICE, UNMARKED, SPO				5			
14	PASSENGER TRUCK POLICE, 4WD, SSV (OEM)				1			
15	PASSENGER TRUCK POLICE, PPV w/CAGE				10			
16	PASSENGER TRUCK POLICE, PPV w/K9 CAGE				2			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

17	PASSENGER VAN, FULL-SIZE, 1.0 TON, w/STANDARD LOW ROOF, POLICE				1			
18	PICKUP TRUCK, CREW CAB, 3500 HD, w/K9 CAGE				1			

ACKNOWLEDGMENT OF AMENDMENTS

The undersigned acknowledges receipt of the following amendments to the Solicitation Documents (Give number and date of each):

Amendment Number____, dated_____

Amendment Number____, dated_____

Amendment Number____, dated_____

Amendment Number____, dated_____

Failure to acknowledge receipt of all amendments may cause the bid to be considered not responsive to the solicitation, which would require rejection of the bid.

DIRECTIONS FOR SUBMITTING BID:

1. Read and comply with the Solicitation Instructions. This form is to be submitted with the Bid Schedule. Attached certifications and data must be completed and returned with the bid forms.
2. Representations and Certifications
3. Envelopes containing bids and related required documents must be sealed, marked and addressed as follows:
4. Certificate of Insurance

WASHINGTON METROPOLITAN AREA
TRANSIT AUTHORITY
BID UNDER SOLICITATION FQ15130/AMB
OFFICE OF PROCUREMENT
600 FIFTH STREET
WASHINGTON, DC 20001

BIDS SHALL BE TIMELY MAILED OR HAND DELIVERED TO REACH WMATA BEFORE 2:00 P.M. (LOCAL TIME) ON DAY OF BID OPENING/CLOSING – MARCH 4, 2015. BIDS HAND CARRIED BETWEEN 1:00 P.M. AND 2:00 P.M. SHOULD BE PRESENTED TO THE CONTRACT ADMINISTRATOR – ALICIA BLANTON.

SOLICITATION INSTRUCTIONS

SOLICITATION INSTRUCTIONS

1. DEFINITIONS

As used herein

- a. The term "solicitation" means "Invitation for Bids (IFB)" where the procurement is advertised.
- b. The term "offer" means "bid" where the procurement is advertised.

2. EXPLANATION TO BIDDER

- a. Any explanation desired by a bidder regarding the meaning or interpretation of this Invitation for Bid, specifications, drawings, and other bidding documents must be requested in writing and with sufficient time allowed for a reply to reach all bidders before the time set for the opening of bids.
- b. Any interpretation made will be in the form of an amendment of this Invitation for Bid, specifications, or other bidding documents and will be furnished to all prospective bidders.
- c. Oral explanations or instructions given before the award of the contract will not be binding.

3. PRIOR REPRESENTATIONS

The Authority assumes no responsibility for any understanding or representations concerning this solicitation made by any of its officers or agents prior to the issuance of the solicitation, the scope of work, or related documents.

4. PRE-BID MEETING (NOT APPLICABLE)

5. REVISIONS PRIOR TO DATE SET FOR RECEIPT OF BIDS

- a. The right is reserved by the Authority to revise or amend the scope of work and/or drawings prior to the date set for the opening of bids. Such revisions and amendments, if any, will be announced by an amendment or amendments to this Invitation for Bid. Copies of such amendments as may be issued will be furnished to all prospective bidders.
- b. If the revisions and amendments require material changes in quantities or prices bid, or both, the date set for the opening of bids may be postponed by such number of days as in the opinion of the Authority will enable bidders to revise their bids. In such cases, the amendment will include an announcement of the new date for the opening of bids.

6. ACKNOWLEDGMENT OF AMENDMENTS

- a. Offerors are required to acknowledge receipt of all amendments to this Invitation on the Bid Form in the space provided, or by separate letter or telegram prior to opening of bids.
- b. Failure to acknowledge all amendments may cause the bid to be considered not responsive to the invitation, which would require rejection of the bid. The outside of the envelope containing the offer shall also be marked to show the amendments received.

7. PREPARATION OF BIDS

- a. Bids shall be submitted on the Bid Forms furnished, or copies thereof, and must be manually signed. If erasures or other changes appear on the forms, such erasures or changes must be initialed by the person signing the bid. Unless specifically authorized in this Invitation for Bid, telegraphic bids will not be considered.
- b. The Bid Form may provide for submittals of a price or prices for one or more items which may be lump sum bids, alternate prices, and scheduled items resulting in a bid on a unit of construction or a combination thereof, or other bidding arrangements. Where the Bid Form explicitly requires that the bidder bid on all items, failure to do so will disqualify the bid. When submittal of a price on all items is not required, bidders shall insert the words NO BID in the space provided for any item on which no price is submitted.
- c. Unless specifically called for, alternate bids will not be considered.
- d. Modifications of bids already submitted will be considered if received at the office designated in this Invitation for Bid by the time set for the opening of bids. Telegraphic modifications will be considered, but not reveal the amount of the original or revised bid. Neither telegraphic nor teletype facilities are located in the offices of the Authority.

8. SUBMITTAL OF BIDS

- a. Offers and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the solicitation. The Offeror shall show the hour and date specified in the solicitation for receipt, the solicitation number, and the name and address of the Offeror on the face of the envelope.
- b. Telegraphic offers will not be considered unless authorized by the solicitation; however, offers may be modified or withdrawn by written or telegraphic notice, provided such notice is received prior to the hour and date specified for receipt.
- c. Facsimile offers, modifications or withdrawals will not be considered unless authorized by the Authority.

9. LATE BIDS AND MODIFICATIONS OR WITHDRAWALS

- a. Any offer received at the office designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and it--
 - (1) Was sent by registered or certified U.S. mail not later than the fifth calendar day before the date specified for receipt of offers (e.g., an offer submitted in response to a solicitation requiring receipt of offers by the 20th of the month must have been sent by registered mail by the 15th);
 - (2) Was sent by mail or, if authorized by the solicitation, was sent by telegram or via facsimile and it is determined by the Authority that the late receipt was due solely to mishandling by the Authority after receipt;
 - (3) Was sent by U.S. Postal Service Express Mail Next Day Service Post Office to Addressee, not later than 5:00 p.m. at the place of mailing two working days prior to the date specified for receipt of offers. The term "working days" excludes weekends and U.S. Federal holidays; or
 - (4) Is the only offer received.
- b. Any modification of an offer, except a modification resulting from the Contracting Officer or other delegated Authority's Representative's request for "best and final" offer, is subject to the same conditions as in subparagraphs (a)(1), (2), and (3) of this provision.
- c. A modification resulting from the Contracting Officer or other delegated Authority's Representative's request for "best and final" offer received after the time and date specified in the request will not be considered unless received before award and the late receipt is due solely to mishandling by the Authority.
- d. The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent by registered or certified mail is the U.S. or Canadian Postal Service postmark on the envelope or wrapper and on the original receipt from the U.S. or Canadian Postal Service. Both postmarks must show a legible date or the offer, modification or withdrawal shall be processed as if mailed late. "Postmark" means a printed, stamped, or otherwise placed impression (exclusive of a postage meter machine impression) that is readily identifiable without further action as having been affixed by employees of the U.S. or Canadian Postal Service on the date of mailing. Therefore, Offerors should request the postal clerk to place a legible hand cancellation bull's eye postmark on both the receipt and the envelope or wrapper.
- e. The only acceptable evidence to establish the time of receipt by the Authority is the time/date stamp of that installation on the bid wrapper or other documentary evidence of receipt maintained by the Authority.

- f. The only acceptable evidence to establish the date of mailing of a late offer, modification, or withdrawal sent by Express Mail Next Day Service-Post Office to Addressee is the date entered by the post office receiving clerk on the "Express Mail Next Day Service-Post Office to Addressee" label and the postmark on both the envelope or wrapper and on the original receipt from the U.S. Postal Service. "Postmark" has the same meaning as defined in paragraph d. of this provision, excluding postmarks of the Canadian Postal Service. Therefore, Offerors should request the postal clerk to place a legible hand cancellation bulls eye postmark on both the receipt and the envelope or wrapper.
- g. Notwithstanding paragraph "a" above, a late modification of any otherwise successful offer that makes its terms more favorable to the Authority will be considered at any time it is received and may be accepted.
- h. Offers may be withdrawn by written notice or telegram (including mailgram) received at any time before award. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before award, subject to the conditions specified in the provision entitled "Facsimile Offers". Offers may be withdrawn in person by an Offeror or an authorized representative, if the representative's identity is made known and the representative signs a receipt for the offer before award.

10. MINIMUM BID ACCEPTANCE PERIOD

- a. "Acceptance period," as used in this provision, means the number of calendar days available to WMATA for awarding a contract from the date specified in this solicitation for receipt of bids.
- b. This provision supersedes any language pertaining to the acceptance period that may appear elsewhere in this solicitation.
- c. WMATA requires a minimum acceptance period of 90 calendar days from latest revised date.

11. CONTRACT AWARD

If this solicitation is an Invitation for Bids:

- a. The Authority may (1) reject any or all bids, and (2) waive minor informalities and irregularities in bids received.
- b. A written award or acceptance of a bid mailed or otherwise furnished to the successful bidder within the time of acceptance specified in the bid shall result in a binding contract without further action by either party.

- c. The Authority may reject a bid as non-responsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the Authority even though it may be the low evaluated bid, or it is so unbalanced as to be tantamount to allowing an advance payment.

12. PRE-AWARD INFORMATION

- a. The Contracting Officer or other delegated Authority's Representative may conduct a pre-award survey to determine if the bidder eligible for award is responsible both financially and technically and has the capability to perform the work of the Contract in accordance with the requirements of the Specifications and within the time or times specified.
- b. Accordingly, the apparent lowest responsive bidder shall furnish the following when requested by the Contracting Officer:

- (1) A completed and signed Pre-Award Evaluation Data form, including, but not limited to, the following: A statement of the Offeror's experience record, the type of concerns for which the Offeror conducts business and a list of contracts, if any, on which failure to complete within the specified time resulted in the assessment of liquidated damages.

The low bidder will be required to demonstrate its ability to perform services contained in the solicitation, in a timely manner, to the complete satisfaction of the Authority. The Authority may reject the bidder as non-responsive. If the low bidder is eliminated, then the second lowest bidder will be required to demonstrate its ability to perform services as described herein. This process will continue to the next lowest bidder until a bidder successfully meets the specification requirements.

- (2) Financial Statements

Complete financial statements for the last two years, including Statement of Financial Position (Balance Sheet), Results of Operations (Income Statement), Statement of Changes in Financial Position (Net Change in Resources) and Statement of Current and Retained Earnings. These statements shall be certified indicating disclosure of all facts which could impair or affect the statements presented.

- (3) Disadvantaged Business Enterprise data as set forth in Appendix B. Note: The submittal of certain items and request for waiver (if applicable) with the bid is required if offer is \$100,000 or greater. Failure to submit forms B-12, B-13, and/or request for waiver (if applicable) may cause the bid to be found unacceptable and subsequently rejected.

- c. Doubt as to technical ability, productive capability, "good faith effort - DBE," and financial strength which cannot be resolved affirmatively may result in a determination of non-responsibility by the Contracting Officer.

13. EQUAL EMPLOYMENT OPPORTUNITY

Contractor will be required to comply with all applicable Equal Employment Opportunity laws and regulations.

14. DISADVANTAGED BUSINESS ENTERPRISES REQUIREMENTS (NOT APPLICABLE)

15. OPPORTUNITY FOR DISADVANTAGED BUSINESS ENTERPRISES TO BID

It is the policy of the Authority (WMATA), the Federal Transit Administration (FTA) and the U.S. Department of Transportation (US DOT) that Disadvantaged Business Enterprises (DBE's) shall have an equal opportunity to receive and participate in performing federally assisted contracts, including contracts and subcontracts at any tier.

16. REPRESENTATIONS, CERTIFICATIONS, AND ACKNOWLEDGMENTS

The Offeror shall check or complete all applicable boxes or blocks on the attached "Representations and Certifications" form.

- a. Ineligible Offeror. All Offerors will be required to certify that they are not on the Comptroller General's list of ineligible bidders.
- b. Parent Company. A parent company for the purposes of this offer is a company which either owns or controls the activities and basic business policies of the Offeror. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company, such ownership is not required; if another company is able to formulate, determine, or veto basic business policy decisions of the Offeror, such other company is considered the parent company of the Offeror. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements, or otherwise.
- c. Employer's Identification Number (E.I. No.). The Offeror shall insert in the applicable space on the form, if it has no parent company, its own E.I. No. (Federal Social Security Number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941), or, if it has a parent company, the E.I. No. of its parent company.

17. AWARD - MULTIPLE AWARD FOR ALL ITEMS

The Authority will make multiple awards for all line items in the Schedule unless specified elsewhere.

18. NOTICE OF PROTEST POLICY

- a. WMATA policy and procedure for the administrative resolution of protests is set forth in Chapter 17 of the Procurement Policy Manual (PPM). The PPM contains strict rules for filing a timely protest, for responding to a notice that a protest has been filed, and other procedural matters. The Contracting Officer or other delegated Authority's Representative can furnish a copy of Chapter 17 upon request.
- b. FTA Circular 4220.1F, Chapter VII-1, addresses Bid Protests. FTA will only review protests regarding the alleged failure of the grantee to have a written protest procedure or alleged failure to follow such procedures, and only when submitted by an interested party. The term "interested party" is defined in the Authority's policy for handling protests.
- c. Alleged violations on other grounds must be submitted to the Contracting Officer or other delegated Authority's Representative who will decide the protest.
- d. The judicial authorities having jurisdiction over court actions concerning protest decisions are the United States District Courts for the Districts of Maryland, Virginia, and the District of Columbia, and the local courts in Maryland, Virginia, and the District of Columbia.

19. REQUIREMENT FOR COST DATA FOR CONTRACT AWARD

In the event there is inadequate competition as a result of this solicitation, the Authority may require each bidder to submit cost data in sufficient detail to permit analysis of the cost elements which make up the bid prices. If there is a sole bid, and the bid is over \$100,000, the bid may be subject to audit.

20. BASIS FOR AWARD

- a. The Authority will award a contract to the lowest responsive and responsible bidder whose bid conforms to this Invitation for Bids, considering only price and price related factors included in the IFB.
- b. If, after receipt of the bids, the Contracting Officer determines that adequate price competition does not exist, the Offeror shall provide certified cost or pricing data as requested by the Contracting Officer.

21. WMATA'S TAX EXEMPT STATUS

- a. Pursuant to Article XVI, Paragraph 78, of the Washington Area Metropolitan Transit Authority Compact, as adopted by the State of Maryland, the District of Columbia, and the Commonwealth of Virginia, with the authorization and consent of the Congress of the United States, the Authority has been accorded exemption from taxes as follows:

"The Authority and the Board shall not be required to pay taxes or assessments upon any of the property acquired by it or under its jurisdiction, control, possession or supervision, or upon its activities in the operation and maintenance of any transit facility or upon any revenues therefrom, and the property and income derived therefrom shall be exempted from all Federal, State, District of Columbia, municipal, and local taxation. This exemption shall include without limitation, all motor vehicle license fees, sales taxes and motor fuel taxes."

- b. It has been the practice of the District of Columbia to apply the Authority's tax exempt status to certain purchases of materials required under Authority construction contracts and acquired by contractors for physical incorporation into the project work. This has not been the practice in either Maryland or Virginia. The Authority does not represent or warrant that the District of Columbia practice applies to this project or, if it does, that it will continue in effect during the term of this project. It is the responsibility of the Contractor to determine its liability for any and all taxes applicable to this project. Assessment or payment of taxes by the Contractor, including taxes resulting from changes in existing laws or the application thereof or of new or additional taxes, shall not constitute the basis for an increase in the Contract price, except as otherwise allowed under the General Provisions Article, FEDERAL, STATE AND LOCAL TAXES, of this Contract.
- c. By submission of its bid, the bidder certifies that none of the taxes as to which the Authority is exempt are included in its bid price(s).

22. CONTRACTOR PERFORMANCE EVALUATION (NOT APPLICABLE)

23. TYPE OF CONTRACT

The Authority contemplates award of a **Firm Fixed Price** contract resulting from this solicitation.

24. ENGLISH LANGUAGE AND UNITED STATES CURRENCY

As regards this solicitation and the resultant contract:

- a. All communications (oral, written, electronic and otherwise including but, not limited to software coding) shall be in the English language.
- b. All pricing shall be in United States dollars.

25. BRAND NAME OR EQUAL

- a. If items called for by this Invitation for Bid have been identified in the Schedule by a "brand name or equal" description, such identification is intended to be descriptive, but not restrictive, and is to indicate the quality and characteristics of products that will be satisfactory. Bids offering "equal" products, including products of the brand name manufacturer other than the one described by brand name, will be considered for award if such products are clearly identified in the bids and are determined by the Authority to meet fully the salient characteristics requirements in the Invitation for Bids.
- b. Unless the bidder clearly indicates in his bid that he is offering an "equal" product, his bids shall be considered as offering a brand name product referenced in the Invitation for Bid.
- c. If the bidder offers to furnish an "equal" product, the brand name, if any, of the product to be furnished in the space provided in the Invitation for Bid, or such product shall be otherwise clearly identified in the bids. The evaluation of bids and the determination as to equality of the product offered shall be the responsibility of the Authority and will be based on information reasonable available to the Department of Procurement.

CAUTION TO BIDDERS. WMATA is not responsible for locating or securing any information which is not identified in the bids and reasonably available to the Authority. Accordingly, to insure that sufficient information is available, the bidder must furnish as a part of his bids all descriptive material (such as cuts, illustrations, drawings, or other information) necessary for the Authority to determine whether the product offered meets the requirements of the Invitation for Bid.

26. FEDERAL/LOCAL/STATE SALES TAX

- a. The Authority is exempt under this solicitation from all Federal, State and District of Columbia, municipal and local taxation.
- b. This provision supersedes any language pertaining to payment of taxes that may appear elsewhere in this solicitation.
- c. The Authority's tax exempt numbers are as follows: District of Columbia -- 5611-0082187-001; Maryland -- 30072210; Virginia -- 5280-0067.

REPRESENTATIONS AND CERTIFICATIONS
(FEDERALLY FUNDED SUPPLY/SERVICE/CONSTRUCTION CONTRACTS)

REPRESENTATIONS

Instructions: Check or complete all applicable boxes or blocks on this form and submit it with your offer.

1. TYPE OF BUSINESS ORGANIZATION (RC-101, MAY 07)

By submission of this offer, the offeror represents that it operates as an individual, a partnership, a limited liability company, a joint venture, a nonprofit organization, or a corporation, incorporated under the laws of the State of _____.

2. AFFILIATION AND IDENTIFYING DATA (RC-102, MAY 07)

Each offeror shall complete (a), (b) if applicable, and (c) below, representing that:

(a) It is, is not, owned or controlled by a parent company. For this purpose, a parent company is defined as one which either owns or controls the activities and basic business policies of the offeror. To own another company means the parent company must own at least a majority, i.e., more than 50 percent, of the voting rights in that company. To control another company, such ownership is not required; if another company is able to formulate, determine or veto basic business policy decisions of the offeror, such other company is considered the parent of the offeror. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements or otherwise.

(b) If the offeror is owned or controlled by a parent company, it shall insert in the space below the name and main office address of the parent company:

Name of Parent Company

Main Office Address (including ZIP Code)

(c) If the offeror has no parent company, it shall provide in the applicable space below its own Employer's Identification Number (E.I.N.), (i.e., number used on Federal Tax Returns or, if it has a parent company, the E.I. No. of its parent company).

Offeror E.I. Number: _____ or, Parent Company's E.I. Number: _____

(d) If a Data Universal Numbering Systems (DUNS), number has not been established for the address entered on the Solicitation, Offer, and Award Form, the Authority will arrange for the assignment of this number after award of a contract and will notify the Contractor accordingly.

3. PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (RC-103, MAY 07)

This representation is applicable to federally assisted contracts. By submission of this offer, the offeror represents that:

(a) It has, has not, participated in a previous contract or subcontract subject to either the Equal Opportunity Clause of this solicitation, or the clause contained in Parts II and IV of Executive Order 11246, as amended; which prohibits discrimination on the basis of race, color, creed, national origin, sex, age; and

(b) It has, has not, filed all required compliance reports; and

(c) Representations indicating submittal of required compliance reports signed by proposed subcontractors will be obtained prior to subcontract awards.

4. DISADVANTAGED BUSINESS ENTERPRISE (RC-104, MAY 07)

This representation is applicable to federally assisted contracts. By submission of this offer, the offeror represents that:

- (a) It is, is not, a disadvantaged business enterprise.

"Disadvantaged Business Enterprise" means a for-profit small business concern that is at least 51% owned by one or more individuals who are both socially and economically disadvantaged individuals or, in the case of a corporation, in which 51% of the stock is owned by one or more such individuals; and whose management and daily business operations are controlled by one or more socially and economically disadvantaged individuals who own it.

"Socially and Economically Disadvantaged Individuals" is defined in Appendix B, Section 4, paragraph I; and

- (b) It is, is not, currently certified by WMATA as a disadvantaged business enterprise.

5. AFFIRMATIVE ACTION COMPLIANCE (RC-105, MAY 07)

This representation is applicable to federally assisted contracts of \$50,000 or more that are awarded to contractors with 50 or more employees. By submission of this offer, the offeror represents that:

- (a) It has a workforce of _____ employees.
- (b) It has developed and has on file, or has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR Parts 60-1 and 60-2), or
- (c) It has not previously had contracts subject to the written affirmative action program requirements of the rules and regulations of the Secretary of Labor.

CERTIFICATIONS

6. COVENANT AGAINST GRATUITIES (RC-106, MAY 07)

By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:

Neither it nor any of its employees, representatives or agents have offered or given gratuities (in the form of entertainment, gifts or otherwise) to any director, officer or employee of the Authority with the view toward securing favorable treatment in the awarding, amending, or the making of any determination with respect to the performing of the contract.

7. CONTINGENT FEE (RC-107, MAY 07)

By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:

- (a) It has, has not, employed or retained any company or persons (other than a full-time, bona fide employee working solely for the offeror) to solicit or secure this contract, and
- (b) It has, has not, paid or agreed to pay any company or person (other than a full-time, bona fide employee working solely for the offeror) any fee, commission, percentage, or brokerage fee contingent upon or resulting from the award of this contract.

8. CLEAN AIR AND WATER CERTIFICATION (RC-108, MAY 07)

This certification is applicable if the contract will be federally assisted and the offer exceeds \$100,000, or the Contracting Officer believes that orders under an indefinite contract in any year will exceed \$100,000 or a facility to be used has been the subject of a conviction under the Clean Air Act (42 U.S.C. 7413(c)(1)) or the Water Act (33 U.S.C. 1319(c)) and is listed by the U.S. Environmental Protection Agency (EPA) as a violating facility, and the acquisition is not otherwise exempt:

- (a) Any facility to be utilized in the performance of this proposed contract is, or is not listed on the EPA list of Violating Facilities;

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- (b) Offeror will immediately notify the Contracting Officer, before award, of the receipt of any communications from the Administrator, or a designee of the EPA, indicating that any facility which it proposes to use for the performance of the contract is under consideration to be listed on the EPA List of Violating Facilities; and
- (c) Offeror will include a certification substantially the same as this certification, including this paragraph, in every non-exempt subcontract.

9. DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION (RC-109, MAY 07)

This certification is applicable to federally assisted contracts over \$25,000.

- (a) Primary Covered Transactions. This certification applies to the offer submitted in response to this solicitation and will be a continuing requirement throughout the term of any resultant contract.
 - (1) In accordance with the provisions of Appendix A to 49 Code of Federal Regulations (CFR) Part 29, the offeror certifies to the best of its knowledge and belief that it and its principals:
 - (i) are not currently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal or State department or agency;
 - (ii) have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (iii) are not currently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(ii) of this Certification; and
 - (iv) have not, within a three-year period preceding this offer, had one or more public transactions (Federal, State, or local) terminated for cause or default.
 - (2) Where the offeror is unable to certify to any of the statements in this certification, the offeror shall attach an explanation to this offer.
- (b) Lower Tier Covered Transactions. This certification applies to a subcontract at any tier expected to equal or exceed \$25,000 and will be a continuing requirement throughout the term of the prime contract.
 - (1) In accordance with the provisions of Appendix B to 49 Code of Federal Regulations (CFR) Part 29, the prospective lower tier subcontractor certifies, by submission of this offer, that neither it nor its principals is currently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal or State department or agency.
 - (2) Where the prospective lower tier subcontractor is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this bids.
- (c) The Certification required by subparagraph (b), above, shall be included in all applicable subcontracts and a copy kept on file by the prime contractor. The prime contractor shall be required to furnish copies of certifications to the Contracting Officer upon the Contracting Officer's request.

10. CERTIFICATION OF INDEPENDENT PRICE DETERMINATION (RC-110, MAY 07)

- (a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:

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- (1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or with any other competitor, as to any matter relating to such prices;
 - (2) Unless otherwise required by law, the prices which have been quoted in this offer have not been knowingly disclosed by the offeror and will not be knowingly disclosed by the offeror prior to the opening of bids (in the case of a sealed bid solicitation) or prior to award (in the case of a negotiated procurement), directly or indirectly, to any other offeror or to any competitor; and
 - (3) No attempt has been made or will be made by the offeror to induce any other person or firm to submit or not to submit an offer for the purpose of restricting competition.
- (b) Each person signing this offer certifies that:
- (1) He or she is the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein and that he/she has not participated, and will not participate, in any action contrary to (a)(1) through (a)(3) above; or
 - (2) He or she is not the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein, but that he/she has been authorized in writing to act as agent for the persons responsible for such decision in certifying that such persons have not participated; and will not participate, in any action contrary to (a)(1) through (a)(3) above, and as their agent does hereby so certify.

11. CERTIFICATION OF NONSEGREGATED FACILITIES (RC-111, MAY 07)

This certification is applicable to federally assisted contracts over \$10,000.

- (a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:
- (1) It does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control, where segregated facilities are maintained.
 - (2) The offeror agrees that a breach of this certification is a violation of the Equal Opportunity Clause in the contract.
 - (3) As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise.
 - (4) It further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will:
 - (a) Obtain identical certifications from proposed subcontractors before the award of subcontracts under which the subcontractor will be subject to the Equal Opportunity clause;
 - (b) Retain such certifications in its files; and
 - (c) Forward the following notice to such subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR CERTIFICATION
OF NONSEGREGATED FACILITIES**

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A Certification of Nonsegregated Facilities must be submitted prior to award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity clause. The certification may be submitted either for such subcontract or for all subcontracts during a period (i.e., quarterly, semiannually or annually).

12. NONDISCRIMINATION ASSURANCE (RC-112, MAY 07)

By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, in connection with this procurement that it will not discriminate on the basis of race, color, creed, national origin, sex, age in the performance of this contract. The offeror is required to insert the substance of this clause in all subcontracts and purchase orders. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the Authority deems appropriate. The offeror further agrees by submitting this offer that it will include this certification, without modification, in all subcontracts and purchase orders.

13. CERTIFICATION OF RESTRICTIONS ON LOBBYING (RC-113, MAY 07)

This certification is applicable to federally assisted contracts if the offer exceeds \$100,000.

- (a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that to the best of his or her knowledge or belief:
- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this contract, the undersigned shall complete and submit Standard Form--LLL, "Disclosure of Lobbying Activities."
 - (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers and that all subrecipients shall certify and disclose accordingly.
- (b) This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352, as amended. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

14. BUY AMERICA ACT CERTIFICATION (RC-114, MAY 07)

The Buy America requirements apply to federally assisted construction contracts, and acquisition of goods or rolling stock contracts valued at more than \$100,000.

- (a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement it will comply with 49 U.S.C. 5323(j) and 49 C.F.R. Part 661, which provide that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. 661.7 Separate requirements for rolling stock are set out at 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. 661.11.
- (b) An offeror must submit to the Authority the appropriate Buy America certification (below) with all bids or offers on FTA-funded contracts, except those subject to a general waiver. Offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive. This requirement does not apply to lower tier subcontractors. Mark the applicable certifications below:

(1) **Certification requirement for procurement of steel, iron, or manufactured products:**

Certificate of Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 CFR Part 661.5.

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(1) and 49 C.F.R. 661.5, but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 C.F.R. 661.7.

(2) **Certification requirement for procurement of buses, other rolling stock and associated equipment:**

Certificate of Compliance with 49 U.S.C. 5323(j)(2)(C).

The bidder or offeror hereby certifies that it will comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and the regulations at 49 C.F.R. Part 661.11.

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(2)(C)

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. 661.11, but may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 C.F.R. 661.7.

15. CERTIFICATION OF NON-DELINQUENT TAXES (RC-116, OCTOBER 2008)

This certification is applicable to federally assisted contracts.

(a) By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that in connection with this procurement:

(1) It has not been convicted over the past three years of violating any federal criminal tax law or failed to pay any tax.

(2) It has certified if it has been notified of an unresolved tax lien or any unsatisfied federal tax delinquency in excess of \$3,000 and that it is paying tax debts through an installment agreement or have requested a collection due process hearing.

(3) The offeror agrees that a breach of this certification is a violation of the Federal Acquisition Regulation.

(4) As used in this certification, the term "tax delinquency" means an outstanding debt for which a notice of lien has been filed in public records.

(5) It further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will:

(a) Obtain identical certifications from proposed subcontractors before the award of subcontracts under which the subcontractor will be subject to Federal Acquisition Regulation;

(b) Retain such certifications in its files; and

(c) Forward the following notice to such subcontractors (except if the proposed subcontractors have submitted identical certifications for specific time periods):

**NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR CERTIFICATIONS
OF NON-DELINQUENT TAXES**

16. DISCLOSURES OF INTERESTS OF WMATA BOARD MEMBERS (RC-117, May 2013)

For purposes of this disclosure, terms in bold are defined by the Code of Ethics for Members of the WMATA Board of Directors a copy of which is available at www.wmata.com. Financial interest includes ownership interests and prospective and actual income. Firm includes parents, subsidiaries and affiliates.

By submission of this offer, the offeror certifies, and in the case of a joint offer, each party thereto certifies as to its own organization, that to the best of your knowledge, information and belief in connection with this procurement:

- (a) No WMATA **Board Member, Household Member** or **Business Associate** has a financial interest in this firm, in a **Financial Transaction** with the Authority to which this firm is a party or prospective party, or in an **Actual or Prospective Business Relationship with the Authority** to which this firm is a party.

- (b) The following WMATA **Board Member(s), Household Member(s)** or **Business Associate(s)** has a financial interest in this firm, in a **Financial Transaction** with the Authority to which this firm is a party or prospective party, or in an **Actual or Prospective Business Relationship with the Authority** to which this firm is a party, Include in Nature of Interest below a description of the financial interest and (1) for ownership interests, the value of the interest, the name and address of the firm in which the interest is held, and the total equity or equivalent interest of the firm; and (2) for income, the amount of all income received by the **Board Member, Household Member or Business Associate** in the current and preceding fiscal year for services provided, and the name and address of the firm from which the income was received.

Name of Board Member Household Member or Business Associate	Nature of Interest
_____	_____
_____	_____
_____	_____

- (c) The certification required by subparagraphs (a) and (b) above shall be included in all subcontracts. The prime contractor shall furnish copies of certifications to the contracting officer and retain a copy for inspection upon the contracting officer's request.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

A Certification of Non-Delinquent Taxes must be submitted prior to award of a subcontract exceeding \$100,000 which is not exempt from the provisions of Federal Acquisition Regulation. The certification may be submitted either for such subcontract or for all subcontracts during a period (i.e., quarterly, semiannually or annually).

SIGNATURE BLOCK FOR ALL REPRESENTATIONS AND CERTIFICATIONS		
Name of Offeror:		
Name and Title of Authorized Representative:		
	Print and Sign Name	
	Title	Date

(RC-116, OCTOBER 08)

THIS PAGE NOT USED

PRE-AWARD EVALUATION DATA
PROJECT DESCRIPTION:

1. Name of Firm: _____

2. Address: _____

3. Individual Partnership Corporation Joint Venture
4. Date Organized _____.
State in which incorporated _____.
5. Names and Addresses of Officers or Partners:
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
 - f. _____
6. How long has your firm been in business under its present name? _____
7. Attach as SCHEDULE ONE a list of current contracts, which demonstrates your proficiency, each with contract amount, name of contracting party, type of work and percentage of completion.
8. Attached as SCHEDULE TWO a list of similar contracts, each with contract amount, name of contracting party, and character or type of work for similar contract completed in the last two (2) years.
9. In the last two (2) years, have you ever been denied an award where you were low bidder/offer? If the answer is YES, attach as SCHEDULE THREE the full particulars regarding each occurrence.
10. Have you ever failed to complete any contract, other than current, on which you were the low bidder?

If the answer is YES, attach as SCHEDULE FOUR, the full particulars regarding each occurrence.
11. Financial resources available as working capital for the Contract:
 - a. Cash on hand \$ _____

b. Source of credit: _____

12. Attach as SCHEDULE FIVE financial statements and letters from banks regarding credit as required by the Pre-Award Information article.
13. What percentage of the work (contract amount) do you intend performing with your own personnel? _____ %
14. Attach as SCHEDULE 15a list of all principal subcontractors and the percentage and character of work (contract amount) which each will perform. Principal items of work shall include, but not be limited to, those items listed in the Pre-Award Information article of the Invitation for Bid.
15. If the Contractor or subcontractor is a joint venture, submit PRE-AWARD EVALUATION DATA form for each member of the joint venture.

The information is confidential and will not be divulged to any unauthorized personnel.

The undersigned certifies to the accuracy of all information.

COMPANY: _____

SIGNATURE: _____

TITLE: _____

DATED: _____

LOCATION: _____

SECTION 1

GENERAL PROVISIONS

**SUPPLY AND SERVICE CONTRACT
GENERAL PROVISIONS**

1. DEFINITIONS

As used throughout this Contract, the following terms shall have the meanings set forth below:

- (a) "Authority" means the Washington Metropolitan Area Transit Authority created effective February 20, 1967, by Interstate Compact by and between Maryland, Virginia and the District of Columbia, pursuant to Public Law 89-774, approved November 6, 1966.
- (b) "Contracting Officer" means the person executing this Contract on behalf of the Authority and his or her successor. The term includes, except as otherwise provided in this Contract, the authorized representative of a Contracting Officer acting within the limits of his authority.
- (c) "Subcontract" means, except as otherwise provided in this Contract, a contract or contractual action entered into by a prime contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services under a prime contract. Subcontracts include purchase orders under this Contract, as well as changes and modifications to purchase orders.
- (d) Wherever in the scope of the work the words directed, ordered, designated, prescribed or words of like import are used, it shall be understood that the direction, requirement, order, designation or prescription of the Contracting Officer is intended and similarly the words approved, acceptable, satisfactory or words of like import shall mean approved by, or acceptable to, or satisfactory to the Contracting Officer, unless otherwise expressly stated.
- (e) "Contractor" means the party (i.e., individual person or legal entity) that enters into a contract with the Authority to provide supplies or perform services to fulfill Authority requirements. With respect to subcontracting, "prime contractor" means "contractor."
- (f) "Services" means the performance of work by an individual person or legal entity under Contract with the Authority. Examples of services: maintenance, overhaul, repair, servicing, rehabilitation, salvage, modernization, or modification of supplies, systems, or equipment; routine recurring maintenance of real property; housekeeping; advisory and assistance; operation of authority-owned equipment, facilities, and systems; communication services; Architect-Engineering services; and transportation and related services.
- (g) "FTA" means the U.S. Department of Transportation, Federal Transit Administration.

2. ACCOUNTING AND RECORD KEEPING

- (a) Applicability. This clause shall become effective for and shall apply to any adjustment in the price of this Contract initiated by the Contractor or the Authority. However, where the original amount of this Contract is less than \$1,000,000, paragraph (c) of this clause does not apply unless the adjustment is expected to exceed \$50,000.
- (b) Forward Priced Adjustments. Unless expressly waived in writing in advance by the Contracting Officer, the Contractor shall furnish to the Contracting Officer a bid in advance of performance of any work for which a price adjustment is requested under

this Contract. The Contractor shall originate such records as are necessary to substantiate all elements of the bid, current to the date of agreement on the pricing adjustment. Such records supporting the costs of each pricing adjustment request shall be specifically segregated and identified in the Contractor's accounting system as being applicable to the pricing adjustment request.

- (c) **Post Pricing Adjustments.** In addition to the records required to be originated under paragraph (b) above, in the event pricing of an adjustment under this Contract is not agreed upon between the Contractor and the Contracting Officer prior to the commencement of work for which the pricing adjustment is requested, the Contractor and any subcontractor engaged in work for which the pricing adjustment is requested, shall maintain accounts and original cost records specifically segregated and identified by job order or other appropriate accounting procedures approved by the Contracting Officer of all incurred segregable costs related to the work for which the pricing adjustment is requested. The Contractor shall maintain accounts and records which segregate and account for the costs of all work associated with that part of the project for which the pricing adjustment is requested and shall allocate the costs so accumulated between: (1) work required under the base Contract; (2) work requested to be reimbursed under the pricing adjustment; and (3) other claim, including but not limited to, changes, differing site conditions, and the like. The accounts and records so established shall accumulate such costs under logical costs groups, such as material, labor, equipment, subcontracts, field overhead and the like. The Contractor shall record these costs on a form approved by the Contracting Officer.
- (d) **Availability.** The accounts, records and costs information required to be originated under b. and c. above together with all other accounts, records and costs information related to this Contract, shall be maintained and made available by the Contractor and subcontractor(s):
- (1) At the office of the Contractor or subcontractor(s) at all reasonable times for inspection, audit, reproduction or such other purposes as may be required by the Contracting Officer or by anyone authorized access to the records by the Contracting Officer or pursuant to any other provisions of this Contract; and
 - (2) Until the expiration of three years from the date of final payment under this Contract or such lesser time as is specified in Subpart 4.7 of the Federal Acquisition Regulations and for such longer period, if any, as is required by applicable statute, or by other clauses of this contract, or by paragraphs (i) and (ii) below:
 - (i) If the Contract is completely or partially terminated, for a period of three (3) years from either the date of any resulting final settlement or the date of final payment whichever is the greater period; and
 - (ii) If a pricing adjustment is involved in any appeal under the Disputes clause Article of this Contract or in any litigation related to this Contract, for a period of one (1) year following the final disposition of the appeal or litigation.
- (e) **Access to Records.** When asserting a claim involving a potential price adjustment under any provisions of this Contract, the Contractor shall grant the Authority access to review and ascertain the validity of the accounting records being maintained for segregation of costs, including base cost records, and to audit such costs as are

deemed appropriate by the Contracting Officer. No payment shall be made to the Contractor on its claim until such records are made available and access is permitted.

- (f) Limitation on Pricing Adjustment. In the event the Contractor or any subcontractor fails to originate or to maintain, or to make available any accounts or records required under this or any other clause of the Contract, the Contracting Officer may, at the Contracting Officer's discretion, determine the reasonableness of the direct cost of the work for which records are not available, and add a single mark-up for indirect expenses not to exceed ten percent (10%) of the direct costs based on:

- (1) An audit of any existing books and records of the Contractor or subcontractor; or
- (2) An Authority estimate adopted by the Contracting Officer; or
- (3) A combination of (1) and (2);

The Contractor and subcontractors shall not be allowed any profit on the work which such records are not available.

- (g) Flow-down clause. The Contractor shall insert a clause containing all the provisions of this clause in all subcontracts issued under this Contract, modified as necessary, for proper identification of the contracting parties and the Contracting Officer under this Contract.

3. ASSIGNMENT

- (a) Except as otherwise provided in this provision, the Contractor shall not transfer any of its rights and obligations under this Contract to third parties without the prior consent of the Authority. The Authority may recognize a third party as successor in interest to the Contract in the event of a transfer of all or substantially all of the assets of the Contractor, a Division of the Contractor involved in the performance of the Contract, or a Parent company providing a performance guarantee under this Contract, (i.e., sales of assets; transfer of assets pursuant to merger or consolidation; or incorporation of a proprietorship or partnership). Such recognition of the transfer shall be within the discretion of the Contracting Officer after review of the facts and circumstances surrounding each request. At the discretion of the Contracting Officer, the Contracting Officer may conduct an evaluation of the successor party's capability to perform the Contract in the same manner and to the same extent the Contracting Officer was empowered to conduct a responsibility determination as part of the original solicitation for this Contract. Should the Contracting Officer, for any reason, not recognize such a successor in interest, it may terminate this Contract for the convenience of the Authority.
- (b) For claims for monies due, or to become due the Contractor from the Authority under this Contract may be assigned to a bank, trust company, or other financing institution, including any Federal lending agency, and may thereafter be further assigned and reassigned to any institution, upon written notice of such assignment to the Authority. Any such assignment or reassignment shall cover all amounts payable under this Contract and not already paid and shall not be made to more than one party, except that any such assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in such financing. It is the Authority's intent to recognize assignments only to bona fide lending institutions; therefore, assignment

to any private corporation, business or individual which does not qualify as such is specifically prohibited.

- (c) Any attempt to transfer by assignment not authorized by this provision shall constitute a breach of the Contract and the Authority may for such cause, terminate the Contract with the DEFAULT provision of these General Provisions, and the Contractor shall be liable to the Authority under the DEFAULT provision.

4. AUDIT AND RETENTION OF RECORDS

- (a) As used in this clause, "records" includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form.
- (b) Authorized persons. The Contracting Officer and his representatives, including representatives of the Authority's governing jurisdictions and any other federal, state, or local entity providing funding for this Contract and the Comptroller General of the United States, shall have access and inspection rights described in this clause.
- (c) Examination of costs. If this is a cost-reimbursement, incentive, time-and-materials, labor-hour, or price redeterminable contract, or any combination of these, the Contractor shall maintain and the Contracting Officer, or an authorized representative of the Contracting Officer, shall have the right to examine and audit all records and other evidence sufficient to reflect properly all costs claimed to have been incurred or anticipated to be incurred directly or indirectly in performance of this contract. This right of examination shall include inspection at all reasonable times of the Contractor's plants, or parts of them, engaged in performing this contract.
- (d) Cost or pricing data. If the Contractor has been required to submit cost or pricing data in connection with any pricing action relating to this contract, the Contracting Officer, or an authorized representative of the Contracting Officer, in order to evaluate the accuracy, completeness, and currency of the cost or pricing data, shall have the right to examine and audit all of the Contractor's records, including computations and projections, related to: (1) the bid for the contract, subcontract, or modification; (2) the discussions conducted on the bid(s), including those related to negotiating; (3) pricing of the contract, subcontract or modification; or (4) performance of the contract, subcontract or modification.
- (e) Reports. If the Contractor is required to furnish cost, funding or performance reports, the Contracting Officer or an authorized representative of the Contracting Officer shall have the right to examine and audit the supporting records and materials, for the purpose of evaluating the effectiveness of the Contractor's policies and procedures to produce data compatible with the objectives of these reports; and the data reported.
- (f) Availability. The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence described above, for examination, audit or reproduction, until three (3) years after final payment under this contract or for any shorter period specified in Subpart 4.7, Contractor Records Retention, of the Federal Acquisition Regulation (FAR), or for any longer period required by statute or by other clauses of this contract. In addition—

- (1) If this contract is completely or partially terminated, the Contractor shall make available the records relating to the work terminated until three (3) years after any resulting final termination settlement; and
- (2) The Contractor shall make available records relating to appeals under the Disputes clause or to litigation or the settlement of claims arising under or relating to this contract until such appeals, litigation or claims are fully resolved.
- (g) Subcontracts. The Contractor shall insert a clause containing all the terms of this clause, including this paragraph (g), in all subcontracts under this Contract that exceed the simplified acquisition threshold (currently \$100,000) and –
 - (1) That is cost reimbursable, incentive, time-and-material, labor-hour, or price redeterminable type or any combination of these;
 - (2) For which cost or pricing data are required; or
 - (3) That requires the contractor to submit reports as discussed in paragraph (e) of this clause.

5. AUTHORITY DELAY OF WORK

- (a) If the performance of all or any part of the work is delayed or interrupted (1) by an act of the Contracting Officer in the administration of this Contract, which act is not expressly or impliedly authorized by this Contract, or (2) by a failure of the Contracting Officer to act within the time specified, an adjustment (excluding profit) shall be made for any increase in the cost of performance of this Contract caused by such delay or interruption and the contract modified in writing accordingly. Adjustment shall be made also in the delivery or performance dates and any other contractual provision affected by such delay or interruption. However, no adjustment shall be made under this clause for any delay or interruption to the extent that performance would have been delayed or interrupted by any other cause, including the fault or negligence of the Contractor; or for which an adjustment is provided or excluded under any other provision of this Contract.
- (b) A claim under this clause shall not be allowed:
 - (1) for any costs incurred more than 20 days before the Contractor shall have notified the Contracting Officer in writing of the act or failure to act involved; and
 - (2) Unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of the delay or interruption, but not later than the day of final payment under the Contract.

6. CERTIFICATE OF CURRENT COST OR PRICING DATA

The Contractor shall provide a Certificate of Current Cost or Pricing Data as required in Subpart 15.406 of the Federal Acquisition Regulations (48 CFR 15.406) in support of any negotiated contract modification, for which the aggregate of the increase and decreases in cost are expected to exceed \$100,000. The Contractor may be requested, at the discretion of the Contracting Officer, to provide cost or pricing data and an attendant certificate of current cost or pricing data, for modifications on which cost are \$100,000 or less.

7. CHANGES

- (a) The Contracting Officer may at any time, by a written order, and without notice to the sureties, if any, make changes, within the general scope of this Contract, in any one or more of the following:
 - (1) Description of services to be performed;
 - (2) Time of performance (i.e., hours of the day, days of the week, etc.); or
 - (3) Place of performance of the services.
- (b) If any such change causes an increase or decrease in the cost of, or the time required for, the performance of any part of the work under this Contract, whether changed or not changed by the order, the Contracting Officer shall make an equitable adjustment in the Contract price, the delivery schedule, or both, and shall modify the Contract.
- (c) The Contractor must assert its right to an adjustment under this clause article within 30 days from the date of receipt of the written order. Any such adjustment to the contract price must be agreed upon, prior to final payment of the contract price.
- (d) If the Contractor's bid includes the cost of property made obsolete or excess by the change, the Contracting Officer shall have the right to prescribe the manner of the disposition of the property.
- (e) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.
- (f) Notwithstanding any other provision of this Contract, the Contractor shall promptly notify the Contracting Officer of matters which will result in either an increase or decrease in the Contract price and shall take action with respect thereto as directed by the Contracting Officer.

8. NONDISCRIMINATION ASSURANCE

- (a) Nondiscrimination Assurance: In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. §2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §6102, section 202 of the American with Disabilities Act of 1990, 42 U.S.C. §12132, and Federal transit law at 49 U.S.C. §5332, the contractor, sub-recipient, or subcontractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the contractor, sub-recipient, or subcontractor agrees to comply with applicable Federal implementing regulations and other implementing regulations that FTA may issue.
- (b) Equal Employment Opportunity: The following equal employment opportunity requirements apply to this contract.
 - (1) Race, Color, Creed, National Origin, Sex: In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. §2000e, and Federal transit laws at 49 U.S.C. §5332, the Contractor agrees to comply with all applicable equal

opportunity requirements of the U. S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor, " 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Contract. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, creed, national origin, sex or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(2) Age: In accordance with Section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. §623 and Federal transit law at 49 U.S.C. §5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(3) Disabilities: In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. §12112, the Contractor agrees that it will comply with the requirements of U. S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(c) The Contractor also agrees to include all of these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

(d) Failure by the contractor, sub-recipient, or subcontractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

9. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT-OVERTIME COMPENSATION (NOT APPLICABLE)

This Contract, to the extent that it is of a character specified in the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), is subject to the following provisions and to all other applicable provisions and exceptions of such Act and the regulations of the Secretary of Labor thereunder.

(a) Overtime requirements. No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers, mechanics, apprentices, trainees, watchmen, and guards shall require or permit any laborer, mechanic, apprentice, trainee, watchman, or guard in any workweek in which he is employed on such work to work in excess of 40 hours in such work week on work

subject to the provisions of the Contract Work Hours and Safety Standards Act unless such laborer, mechanic, apprentice, trainee, watchman, or guard receives compensation at a rate not less than one and one-half times his basic rate of pay for all such hours worked in excess of 40 hours in such work week.

- (b) Violation. Liability for Unpaid Wages - Liquidated damages. In the event of any violation of the provisions of paragraph (a) the Contractor and any subcontractor responsible therefore shall be liable to any affected employee for his unpaid wages. In addition, such Contractor and subcontractor shall be liable to the Authority for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer, mechanic, apprentice, trainee, watchman or guard employed in violation of the provision of paragraph (a) in the sum of \$10 for each calendar day on which such employee was required or permitted to be employed on such work in excess of his standard work week of 40 hours without payment of the overtime wages required by paragraph (a).
- (c) Withholding for unpaid wages and liquidated damages. The Contracting Officer may withhold from the Authority Contractor, from any monies payable on account of work performed by the Contractor or subcontractor, such sums as may be administratively determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the provisions of paragraph (b).
- (d) Subcontracts. The Contractor shall insert paragraphs (a) through (d) of this clause in all subcontracts and shall require their inclusion in all subcontracts of any tier.
- (e) Records. The Contractor shall maintain payroll records containing the information specified in 29 CFR 516.2(a). Such records shall be preserved for three (3) years from the completion of this Contract.

10. CONVICT LABOR

- (a) Except as provided in paragraph (b) of this clause, the Contractor shall not employ in the performance of this contract any person undergoing a sentence of imprisonment imposed by any court of a State, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam or the U.S. Virgin Islands.
- (b) The Contractor is not prohibited from employing persons:
 - (1) On parole or probation to work at paid employment during the term of their sentence;
 - (2) Who have been pardoned or who have served their terms; or
 - (3) Confined for violation of the laws of the States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, or the U.S. Virgin Islands who are authorized to work at paid employment in the community under the laws of such jurisdiction, if—
 - (i) The worker is paid or is in an approved work or training program on a voluntary basis;
 - (ii) Representatives of local union central bodies or similar labor union organizations have been consulted;

- (iii) Such paid employment will not result in the displacement of employed workers, or be applied in skills, crafts, or trades in which there is a surplus of available gainful labor in the locality, or impair existing contracts or services;
- (iv) The rates of pay and other conditions of employment will not be less than those paid or provided for work of a similar nature in the locality in which the work is being performed; and
- (v) The Attorney General of the United States has certified that the work-release laws or regulations of the jurisdiction involved are in conformity with the requirements of Executive Order 11755, as amended by Executive Orders 12608 and 12943.

11. CORRECTION OF DEFICIENCIES

(a) Definitions, as used in this provision:

- (1) "Deficiency" means any condition or characteristics in any supplies (which term shall include related technical data) or services furnished hereunder, which is not in compliance with the requirements of this Contract.
- (2) "Correction" means any and all actions necessary to eliminate any and all deficiencies.
- (3) "Supplies" mean the end item(s) furnished by the Contractor and related services required under this Contract.

(b) General:

- (1) The rights and remedies of the Authority provided in this provision:
 - (i) Shall not be affected in any way by any other provision(s) under this Contract concerning the conclusiveness of inspection and acceptance; and
 - (ii) Are in addition to and do not limit any rights afforded to the Authority by any other provision article of this Contract.
- (2) This provision shall apply only to those deficiencies discovered by either the Authority or the Contractor within one year after acceptance.
- (3) The Contractor shall not be responsible under this provision for the correction of deficiencies in Authority furnished property, except for deficiencies in installation, unless the Contractor performs or is obligated to perform any modifications or other work on such property. In that event, the Contractor shall be responsible for correction of deficiencies to the extent of such modifications or other work.
- (4) The Contractor shall not be responsible under this provision article for the correction of deficiencies caused by the Authority.

(c) Deficiencies in accepted supplies or services:

- (1) Notice to Contractor - Recommendation for Correction. If the Contracting Officer determines that a deficiency exists in any of the supplies or services accepted by the Authority under this Contract, the Contracting Officer shall promptly notify the Contractor of the deficiency, in writing, within 30 days. Upon timely notification of the existence of such a deficiency, or if the Contractor independently discovers a deficiency in accepted supplies or services, the Contractor shall promptly submit to the Contracting Officer its recommendation for corrective actions, together with supporting information in sufficient detail for the Contracting Officer to determine what corrective action, if any, shall be undertaken.
 - (2) Direction to Contractor concerning correction of deficiencies. Within 30 days after receipt of the Contractor's recommendations for corrective action and adequate supporting information, the Contracting Officer, at his sole discretion, shall give the Contractor written notice not to correct any deficiency, or to correct or partially correct any deficiency within a reasonable time and at a specified location.
 - (3) Correction of deficiencies by Contractor. The Contractor shall promptly comply with any timely written direction by the Contracting Officer to correct or partially correct a deficiency, at no additional cost to the Authority. The Contractor shall also prepare and furnish to the Authority data and reports applicable to any correction required under this provision (including revision and updating of all other affected data called for under this Contract) at no additional cost to the Authority.
 - (4) Bid for correction. In the event of timely notice of a decision not to correct or only to partially correct, the Contractor shall promptly submit a technical and cost bid for compensation to the Authority for the diminished value received. If the Contract has not been completed, this may be accomplished as a scope and price modification to the Contract.
- (d) Deficiencies in supplies or services not yet accepted. If the Contractor becomes aware at any time before acceptance by the Authority (whether before or after tender to the Authority) that a deficiency exists in any supplies or services, it shall promptly correct the deficiency. If in the Contractor's judgment such correction is not feasible or in the Authority's best interest, it shall promptly notify the Contracting Officer, in writing, of the deficiency, the reasons for its recommendation not to correct the deficiency, and provide a detailed technical and cost bid for recommended alternatives.
- (e) No extension in time for performance - No increase in Contract price. In no event shall the Authority be responsible for extension or delays in the schedule deliveries or periods of performance under this Contract as a result of the Contractor's obligations to correct deficiencies, nor shall there be any adjustment of the delivery schedule or period of performance as a result of such correction of deficiencies, except as may be agreed to by the Authority in a contract modification with adequate consideration. This provision shall not be construed as obligating the Authority to increase the Contract price of this Contract.

- (f) Transportation charges. If the agreed upon correction requires the Authority to ship supplies or other items to the Contractor, the Contractor shall be liable for determining the method of shipment and bearing the cost and risk of loss for such supplies or other items while in transit, and until they are redelivered to the Authority. For the purpose of this provision, the terms "supplies" and "shipment" include both tangible and intangible (e.g., electronic) items and methods.
- (g) Failure to correct. If the Contractor fails or refuses to comply with any term of this provision, or fails to exercise its professional judgment in good faith regarding the identification or correction of any deficiency, the Contracting Officer may proceed in accordance with the Termination for Default provision of this contract. In such event, the Contractor shall be liable for all costs incurred by the Authority in connection with the Termination for Default provision, including but not by way of limitation, the employment of consultants or other contractors to identify the deficiency, to make recommendations regarding methods of correcting the deficiency, the actual correction of the deficiency, and risk of the continued use of the defective supplies, methods of achieving the end purpose of the supplies or other items until the deficiency is corrected, and the estimated cost thereof.
- (h) Correction of deficient replacements and re-performances. The corrected or replaced supplies and any services re-performed pursuant to this provision shall also be subject to all the provisions of the clause to the same extent as supplies or services initially accepted.
- (i) Disassembly/reassembly expense. The Contractor shall be liable for the reasonable cost of any disassembly, reassembly, repair or replacement of Authority property required to implement the correction(s) required in accordance with this provision.

12. COST OR PRICING DATA

- (a) As part of its bid for any modification to this Contract requiring a price adjustment involving an aggregate increase or decrease in excess of \$100,000 to the Contract price, the Contractor shall submit to the Contracting Officer, either actually or by specific identification in writing, cost or pricing data under the conditions described in this paragraph and certify that, to the best of its knowledge and belief, the cost or pricing data submitted is accurate, complete and current as of the date of the bid. The Contractor, at the discretion of the Contracting Officer, may be required to submit cost or pricing data for price adjustments less than \$100,000.
- (b) The submittal of certified cost or pricing data shall not be required if the price adjustment is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation. The Contractor agrees that the terms adequate price competition and established catalog or market prices of commercial items sold in substantial quantities to the general public shall be determined by the Contracting Officer in accordance with the guidelines as set forth in Subpart 15.4 of the Federal Acquisition Regulations (48 CFR 15.4).

- (c) Cost or pricing data consists of all facts existing up to the time of agreement on price which prudent buyers and sellers would reasonably expect to have a significant effect on the price negotiations for the modification. The definition of cost or pricing data embraces more than historical accounting data; it also includes where applicable, such factors as subcontractor, supplier and vendor quotations, non-recurring costs, changes in construction methods or contract performance, unit cost trends such as those associated with labor efficiency and any management decisions which could reasonably be expected to have a significant bearing on costs under the proposed modification and the Contract work. Cost or pricing data consists of all facts which can reasonably be expected to contribute to sound estimates of future costs as well as to the validity of costs already incurred. Cost or pricing data, being factual, is that type of information which can be verified. Because the certificate pertains to cost or pricing data, it does not make representations as to the accuracy of the Contractor's judgment on the estimated portion of future costs or projections. The certificate does, however, apply to the data upon which the Contractor's judgment is based.

13. COVENANT AGAINST CONTINGENT FEES

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty, the Authority shall have the right to annul this Contract without liability or in its discretion, to deduct from the Contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

14. DEFAULT

- (a)(1) The Authority may, subject to paragraphs (c) and (d) of this clause, by written notice of default to the Contractor, terminate this Contract in whole or part if the Contractor fails to:
- (i) Deliver the supplies or to perform the services within the time specified in the contract, herein or any extension thereof;
 - (ii) Make progress, so as to endanger performance of the contract; or
 - (iii) Perform any of the other provisions of this contract.
- (2) The Authority's right to terminate this contract under paragraphs (a)(1)(ii) and (a)(1)(iii) above, may be exercised if the contractor does not cure such failures within 10 days (or more if authorized by the Contracting Officer) after receipt of notice from the Contracting Officer specifying the failure.
- (b) If the Authority terminates this Contract in whole or in part, it may procure, under the terms and in the manner as the Contracting Officer considers appropriate, supplies or services similar to those terminated in this contract, and the Contractor will be liable to the Authority for any excess costs for those supplies or services. However, the Contractor shall continue the work not terminated.

- (c) Except for defaults of subcontractors at any tier, the Contractor shall not be liable for any excess costs if the failure to perform the Contract arises from causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include (1) acts of God or of the public enemy; (2) acts of the Government in its sovereign capacity or the Authority in its contractual capacity; (3) fires; (4) floods; (5) epidemics; (6) quarantine restrictions; (7) strikes; (8) freight embargoes; and (9) unusually severe weather. In each instance the failure to perform must be beyond the control and without the fault or negligence of the Contractor.
- (d) If the failure to perform is caused by the default of a subcontractor at any tier, and if the cause of the default is beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either, the Contractor shall not be liable for any excess costs for failure to perform, unless the subcontracted supplies or services were obtainable from other sources in sufficient time for the Contractor to meet the required delivery schedule.
- (e) If this Contract is terminated for default, the Authority may require the Contractor to transfer title and deliver to the Authority, as directed by the Contracting Officer (1) any completed supplies, and (2) partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information (including data and intellectual property) and contract rights that the Contractor has specifically produced or acquired for the terminated portion of this contract. Upon direction of the Contracting Officer, the Contractor shall also protect and preserve property in its possession in which the Authority has an interest.
- (f) The Authority shall pay contract price for completed supplies delivered and accepted. The Contractor and Contracting Officer shall agree on the amount of payment for items identified in paragraph (e) above that were delivered and accepted by the Authority and for the protection and preservation of property. Failure to agree shall be a dispute under the DISPUTES clause of this Contract. The Authority may withhold from these amounts any sum the Contracting Officer determines to be necessary to protect the Authority against loss because of outstanding liens or claims of former lien holders.
- (g) If, after termination, it is determined that the Contractor was not in default or that the default was excusable, the rights and obligations of the parties shall be the same as if the notice of termination had been issued for the convenience of the Authority.
- (h) The rights and remedies of the Authority in this clause are in addition to any other rights and remedies provided by law or under this Contract.

15. DISPUTES

- (a) Except as otherwise provided in this Contract, any dispute concerning a question of fact arising under or related to this Contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his/her decision to writing and mail or otherwise furnish a copy thereof to the Contractor. The decision of the Contracting Officer shall be final and conclusive unless, within thirty (30) calendar days from the date of receipt of such copy, the Contractor mails or otherwise furnishes to the Contracting Officer a written notice of appeal addressed to the Authority Board of Directors. Such notice would indicate that an appeal is intended and should reference the decision and contract number. The decision of the Board of Directors or its duly authorized representative for the determination of such appeals shall be final and conclusive unless in proceedings initiated by either party for review of such decision in a court of competent jurisdiction, the court determines the decision to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or is not supported by substantial evidence. In connection with any appeal proceeding under this clause, the Contractor, or the Authority, as the case may be, shall be afforded an opportunity to be heard and offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Contract and in accordance with the Contracting Officer's decision. The Armed Services Board of Contract Appeals is the authorized representative of the Board of Directors for final decisions on an appeal.
- (b) This DISPUTES clause does not preclude consideration of question of law in connection with decisions provided for in Section a. above. Nothing in the Contract, however, shall be construed as making final the decisions of the Board of Directors or its representative on a question of law.

16. EMPLOYMENT RESTRICTION WARRANTY

- (a) The Contractor warrants that it will not offer employment to any officer or employee of the Washington Metropolitan Area Transit Authority (Authority) who has been involved, directly or indirectly, in any matter of financial interest to the Contractor until at least one (1) year after the officer or employee has ceased involvement in or responsibility for the matter.
- (b) The Contractor further warrants that it will not employ any Authority officer or employee who has had direct responsibility for any matter of financial interest to the Contractor within the year prior to the retirement or termination of the officer or employee until at least one (1) full year after such officer or employee has left the employment of the Authority.
- (c) The one (1) year requirement described in this provision may be waived at the discretion of the Contracting Officer if the Authority employee or former employee has been subject to a Reduction in Force; in such case, the Contracting Officer will provide the Contractor with a letter to that effect.
- (d) If a waiver is granted, or if a former employee of the Authority is eventually hired, the Contractor shall be responsible for ensuring that the former employee is not directly involved in negotiating or otherwise dealing with Authority on any particular matter over which such employee had responsibility during his or her period of employment at Authority.

- (e) Should the Contractor fail to comply with paragraphs (a), (b) or (d) above, the Contracting Officer shall have the right to withhold payment under this Contract in an amount not to exceed 2% of the total Contract amount as liquidated damages to the Authority, such withholding to be in addition to any other withholding under this Contract. Further, the Contracting Officer shall consider such violation in evaluating the Contractor's responsibility in connection with award of any future Authority Contract.

17. EXTRAS (SUPPLIES)

Except as otherwise provided in this Contract, no payment for extras shall be made unless such extras and the prices therefore have been authorized in writing in advance by the Contracting Officer.

18. FEDERAL, STATE, AND LOCAL TAXES

- (a) Except as may be otherwise provided in this Contract, the Contract price includes all applicable Federal, State and Local taxes and duties.
- (b) Nevertheless, with respect to any Federal excise tax or duty on the transactions or property covered by this Contract, if a statute, court decision, written ruling or regulation takes effect after the Contract date, and:
 - (1) Results in the Contractor being required to pay or bear the burden of any such Federal excise tax or duty or increase in the rate thereof which would not otherwise have been payable on such transactions or property, the Contract price shall be increased by the amount of such tax or duty or rate increase, provided the Contractor warrants in writing that no amount for such newly imposed Federal excise tax or duty or rate increase was included in the Contract price as a contingency reserve or otherwise; or
 - (2) Results in the Contractor not being required to pay or bear the burden of, or in his obtaining a refund or drawback of, any such Federal excise tax or duty which would otherwise have been payable on such transactions or property or which was the basis of an increase in the Contract price, the Contract price shall be decreased by the amount of the relief, refund, or drawback, or that amount shall be paid to the Authority, as directed by the Contracting Officer. The Contract price shall be similarly decreased if the Contractor, through his fault or negligence or his failure to follow instructions of the Contracting Officer, is required to pay or bear the burden of, or does not obtain a refund or drawback of, any such Federal excise tax or duty.
- (c) Paragraph (b) above shall not be applicable to social security taxes or to any other employment tax.
- (d) No adjustment of less than \$250 shall be made in the Contract price pursuant to paragraph (b) above.
- (e) As used in paragraph (b) above, the term "Contract date" means the date the contract was executed by the Authority. As to additional supplies or services procured by modification to this Contract, the term "Contract date" means the effective date of such modification.

- (f) Unless a reasonable basis to sustain an exemption does not exist, the Authority upon the request of the Contractor shall, without further liability, furnish evidence appropriate to establish exemption from any relevant Federal, State or Local tax; provided that evidence appropriate to establish exemption from any Federal excise tax or duty which may give rise to either an increase or decrease in the Contract price, will be furnished only at the discretion of the Authority.
- (g) The Contractor shall promptly notify the Contracting Officer of matters which will result in either an increase or decrease in the Contract price and shall take action with respect thereto as directed by the Contracting Officer.

19. GRATUITIES

- (a) In connection with performance of work required under this Contract, or any changes or modifications relative thereto, the giving of or offering to give gratuities (in the form of entertainment, gifts or otherwise) by the Contractor, or any agent, representative or other person deemed to be acting on behalf of the Contractor, or any supplier or subcontractor furnishing material to or performing work under this Contractor, or any agent, representative or other person deemed to be acting on behalf of such supplier or subcontractor, to any Director, Officer or employee of the Authority; or to any Director, Officer, employee or agent of any of the Authority's agents, consultants, representatives or other persons deemed to be acting for or on behalf of the Authority with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending, or the making of any determinations with respect to the performing of such contract is expressly forbidden. The terms of this GRATUITIES clause shall be strictly construed and enforced in the event of violations hereto.
- (b) Reported instances of the giving or offering to give gratuities within the context of this GRATUITIES clause will be investigated by the Board of Directors or its duly authorized representative. A preliminary investigation will be made to determine whether there is probable cause to suspect that a violation of this clause has been committed. If such probable cause is found to exist, the Board of Directors, or its duly authorized representative, shall formally notify the suspected donor corporation or individual in writing of the particulars of the event; and provide such donor the opportunity to be heard on the matter. The aims of the investigations and hearing shall be to ensure due process and to preserve the best interests and rights of all parties by the full and fair disclosure of all relevant and material information. Accordingly, the Board of Directors, or its duly authorized representative, shall require production of all pertinent documents and records, and sworn testimony from witnesses. During the pendency of any investigation or hearing treating with a violation of this GRATUITIES clause, the Board of Directors, or its duly authorized representative may exercise its power granted by the Washington Metropolitan Area Transit Authority Compact, Public Law 774, 80 Stat. 1324, Article V, General Powers, Subparagraph (k), by issuing subpoenas to compel the attendance of necessary witnesses, and to compel production of papers, records, accounts, ledgers and documents. The subpoenas shall be enforceable by order of an appropriate United States District Court. If, after notice and hearing, or notice of the opportunity to be heard, the Board of Directors, or its duly authorized representative, finds that a violation of this GRATUITIES clause has been committed, the Authority shall have the right to:
 - (1) Require that the individual(s) giving or offering the gratuity be removed from further participation on any Authority projects, (be terminated);

- (2) Deny the Contractor any G & A (general and administrative) mark-ups for all changes and/or modifications found to be tainted by the giving of or offering to give gratuities;
 - (3) Preclude the Contractor from bidding on, receiving or participating as joint venturer, subcontractor or otherwise in any Authority project for a period of five (5) years;
 - (4) Have complete access to all the Contractor's financial books, records and accounts for the purpose of performing a comprehensive audit of the entire project.
 - (5) In the event of repeated violations of this GRATUITIES clause or of gross or extreme conduct indicative of a corrupt intent to gain special advantage, by written notice to the Contractor, terminate the right of the Contractor to proceed under the Contract.
- (c) The existence of the facts upon which the Board of Directors, or its duly authorized representative, makes findings in connection with investigations and hearings in consonance herewith, shall be an issue and may be reviewed in any competent court.
- (d) In the event this Contract is terminated as provided in paragraph (b)(5) of this clause, the Authority shall be entitled:
- (1) To pursue the same remedies against the Contractor as it could pursue in the event of a breach of the Contract by the Contractor; and
 - (2) As a penalty in addition to any other damages to which it may be entitled by law, to exemplary damages in any amount (as determined by the Board or its duly authorized representative) which shall be not less than three (3) nor more than ten (10) times the costs incurred by the Contractor in providing any such gratuities to any such officer or employee.
- (e) The rights and remedies of the Authority provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

20. INSPECTION OF SERVICES

- (a) "Services" as used in this clause, includes services performed, workmanship, and material furnished or utilized in the performance of services.
- (b) The Contractor shall provide and maintain an inspection system acceptable to the Authority covering the services under this contract. Complete records of all inspection work performed by the Contractor shall be maintained and made available to the Authority during contract performance and for as long afterwards as the Contract requires.
- (c) The Authority has the right to inspect and test all services called for by this contract, to the extent practicable at all times and places during the term of the contract. The Authority shall perform inspection and tests in a manner that will not unduly delay the work.

- (d) If the Authority performs inspections or tests on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at non-increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.
- (e) If any of the services performed do not conform to contract requirements, the Authority may require the Contractor to perform the services again in conformity with contract requirements, for no additional fee. When the defects in performance cannot be corrected by re-performance, the Authority may:
 - (1) Require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; or
 - (2) Reduce the contract price to reflect the reduced value of the services performed.
- (g) If the Contractor fails to promptly perform the services again or to take the necessary action to ensure future performance in conformity with contract requirements, the Authority may:
 - (1) By contract or otherwise, perform the services and charge to the contractor any cost incurred by the Authority that is directly related to the performance of the service; or
 - (2) Terminate the contract for default.

21. INSPECTION OF SUPPLIES

- (a) "Supplies," as used in this clause, includes but is not limited to raw materials, components, intermediate assemblies, end products and lots of supplies.
- (b) The Contractor shall provide and maintain an inspection system acceptable to the Authority covering supplies under this contract and shall tender to the Authority for acceptance only supplies that have been inspected in accordance with the inspection system and have been found by the Contractor to be in conformity with contract requirements. As part of the system, the Contractor shall prepare records evidencing all inspections made under the system and the outcome. These records shall be kept complete and made available to the Authority during contract performance and for as long afterwards as the contract requires. The Authority may perform reviews and evaluations as reasonably necessary to ascertain compliance with this paragraph. These reviews and evaluations shall be conducted in a manner that will not unduly delay the contract work. The right of review, whether exercised or not, does not relieve the Contractor of the obligations under the contract.
- (c) The Authority has the right to inspect and test all supplies called for by the contract, to the extent practicable, at all places and times, including the period of manufacture, and in any event before acceptance. The Authority shall perform inspections and tests in a manner that will not unduly delay the work. The Authority assumes no contractual obligation to perform any inspection and test for the benefit of the Contractor unless specifically set forth elsewhere in this contract.

- (d) If the Authority performs inspection or test(s) on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties. The Authority, except as otherwise provided in the contract, shall bear the expense of Authority inspections or tests made at other than the Contractor's or subcontractor's premises; provided, that in case of rejection, the Authority shall not be liable for any reduction in the value of inspection or test samples.
- (e) When supplies are not ready at the time specified by the Contractor for inspection or test, the Contracting Officer may charge to the Contractor the additional cost of inspection or test. The Contracting Officer may also charge the Contractor for any additional cost of inspection or test when prior rejection makes re-inspection or retest necessary.
- (f) The Authority has the right either to reject or to require correction of nonconforming supplies. Supplies are nonconforming when they are defective in material or workmanship or are otherwise not in conformity with contract requirements. The Authority may reject nonconforming supplies with or without disposition instructions.
- (g) The Contractor shall remove supplies rejected or required to be corrected. However, the Contracting Officer may require or permit correction in place, promptly after notice, by and at the expense of the Contractor. The Contractor shall not tender for acceptance corrected or rejected supplies without disclosing the former rejection or requirement for correction, and, when required, shall disclose the corrective action taken.
- (h) If the Contractor fails to promptly remove, replace, or correct rejected supplies that are required to be removed or to be replaced or corrected, the Authority may either: (1) by contract or otherwise, remove, replace, or correct the supplies and charge the cost to the Contractor; or (2) terminate the contract for default. Unless the Contractor replaces the supplies within the delivery schedule, the Contracting Officer may require their delivery and make an equitable price reduction. Failure to agree to a price reduction shall be a dispute.
- (i)
 - (1) If this contract provides for the performance of Authority quality assurance at source, and if requested by the Authority, the Contractor shall furnish advance notification of the time: (i) when Contractor inspection or tests will be performed in accordance with the terms and conditions of the contract; and (ii) when the supplies will be ready for Authority inspection.
 - (2) The Authority's request shall specify the period and method of the advance notification and the Authority representative to whom it shall be furnished. Requests shall not require more than two (2) workdays of advance notification if the Authority representative is in residence in the Contractor's plant, nor more than seven (7) workdays in other instances.
- (j) The Authority shall accept or reject supplies as promptly as practicable after delivery, unless otherwise provided in the contract. Authority failure to inspect and accept or reject the supplies shall not relieve the Contractor from responsibility, nor impose liability on the Authority, for nonconforming supplies.

- (k) Inspections and tests by the Authority does not relieve the Contractor of responsibility for defects or other failures to meet contract requirements discovered before acceptance. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or as otherwise provided in the contract.
- (l) If acceptance is not conclusive for any of the reasons in paragraph (k) hereof, the Authority, in addition to any other rights and remedies provided by law, or under other provisions of this contract, shall have the right to require the Contractor:
 - (1) At no increase in contract price, to correct or replace the defective or nonconforming supplies at the original point of delivery or at the Contractor's plant at the Contracting Officer's election, and in accordance with a reasonable delivery schedule as may be agreed upon between the Contractor and the Contracting Officer; provided, that the Contracting Officer may require a reduction in contract price if the Contractor fails to meet such delivery schedule; or
 - (2) Within a reasonable time after receipt by the Contractor of notice of defects or nonconformance, to repay such portion of the contract as is equitable under the circumstances if the Contracting Officer elects not to require correction or replacement. When supplies are returned to the Contractor, the Contractor shall bear the transportation cost from the original point of delivery to the Contractor's plant and return to the original point when that point is not the Contractor's plant.

If the Contractor fails to perform or act as required in paragraphs (1) or (2) of this clause and does not cure such failure within a period of 10 days (or such longer period as the Contracting Officer may authorize in writing) after receipt of notice from the Contracting Officer specifying such failure, the Authority shall have the right by contract or otherwise to replace or correct such supplies and charge to the Contractor the cost occasioned the Authority thereby.

22. LIMITATION ON WITHHOLDING PAYMENTS

If more than one (1) clause or schedule provision of this Contract authorizes the temporary withholding of amounts otherwise payable to the Contractor for supplies delivered or services performed, the total of the amounts so withheld at any one (1) time shall not exceed the greatest amount which may be withheld under any one such clause or schedule provision at that time; provided, that this limitation shall not apply to:

- (a) Withholdings pursuant to any clause relating to wages or hours of employees;
- (b) Withholdings not specifically provided for by this Contract;
- (c) The recovery of overpayment; and
- (d) Any other withholding for which the Contracting Officer determines that this limitation is inappropriate.

23. NEW MATERIAL (SUPPLIES)

Unless this Contract specifies otherwise, the Contractor represents that the supplies and components to be provided under this Contract are new (not used or reconditioned, and not of such age or so deteriorated as to impair their usefulness or safety). If at any time during the performance of this Contract, the Contractor believes that furnishing supplies or components which are not new is in the Authority's best interest, the Contractor shall notify the Contracting Officer immediately in writing. The Contractor's notice shall include the reasons for the request, along with a bid for any consideration to the Authority if the Contracting Officer authorize to the use of such supplies or components.

24. NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (SUPPLIES)

- (a) The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this Contract of which the Contractor has knowledge.
- (b) In the event of any claim or suit against the Authority on account of any alleged patent or copyright infringement arising out of the performance of this Contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to the Authority, when requested by the Contracting Officer, all evidence and information in possession of the Contractor pertaining to such suit or claim. Such evidence and information shall be furnished at the expense of the Authority except where the Contractor has agreed to indemnify the Authority.
- (c) This clause shall be included in all subcontracts.

25. NOTICE TO THE AUTHORITY OF LABOR DISPUTES

- (a) Whenever the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this Contract, the Contractor shall immediately give notice thereof, including all relevant information with respect thereto, to the Contracting Officer.
- (b) The Contractor agrees to insert the substance of this clause, including this paragraph (b), in any subcontract hereunder as to which a labor dispute may delay the timely performance of this Contract; except that each such subcontract shall provide that in the event its timely performance is delayed or threatened by delay by any actual or potential labor dispute, the subcontractor shall immediately notify his next higher tier subcontractor, or the Contractor, as the case may be, of all relevant information with respect to such dispute.

26. OFFICIALS NOT TO BENEFIT

- (a) No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this Contract, or to any benefit that may arise there from; but this provision shall not be construed to extend to this Contract if made with a corporation for its general benefit.
- (b) No member, officer or employee of the Public Body or of a local public body during his tenure or one year thereafter shall have any interest, direct or indirect, in this Contract or the proceeds thereof.

- (c) Enforcement of this clause shall be consistent with 18 U.S.C. §431.

27. ORDER OF PRECEDENCE

In the event of an Any inconsistency in this solicitation or Contract shall be resolved by giving precedence in the following order: (a) the Bid Schedule; (b) representations and other instructions; (c) General Provisions; (d) other provisions of the Contract, whether incorporated by reference or otherwise; (e) other documents, exhibits, and attachments; (f) the specifications or statement of work; and (g) drawings, if any.

28. ORGANIZATIONAL CONFLICT OF INTEREST

- (a) An organizational conflict of interest exists when the nature of the work to be performed under a proposed contract or subcontract may, without some restriction on future activities (1) result in an unfair competitive advantage to the contractor or subcontractor; or (2) impair the contractor's objectivity in performing the contracted work. Most typically this would arise when a contractor prepares a design or specification for work that is to be procured competitively. It may also arise when a contractor or one of its affiliates would have an economic interest in the outcome of a contract or project. Conflicts of interest may be either real or apparent.
- (b) In the event that an Offeror believes that it or any of its potential subcontractors may have an organizational conflict of interest, it shall notify the Contracting Officer, in writing, within five (5) work days after it becomes aware of the potential or actual organizational conflict of interest. The written notification shall identify the nature and circumstances of the perceived conflict and propose appropriate measures to eliminate or mitigate the situation. The Contracting Officer will review the circumstances and the proposed mitigation and notify the Offeror accordingly, determining that: (1) no mitigation is required; (2) the conflict cannot be mitigated; or (3) the conflict can be mitigated and accepts the proposed measures, or recommends additional measures.
- (c) The failure of an Offeror to identify such perceived conflicts may result in: (1) the Offeror being disqualified from the competition; or (2) any contract award being rescinded or terminated for default.
- (d) Should a successful Offeror identify or become aware of a conflict after award, including any extension of the contract, which it could not reasonably have anticipated prior to award, it shall notify the Contracting Officer in accordance with paragraph (b) above, or request an exception to the restriction with supporting rationale. The Contracting Officer shall consider the Contractor's proposed measures to mitigate or eliminate the conflict, or the request for an exception.
- (1) If the proposed measures are not determined feasible nor acceptable to the Contracting Officer, the Contracting Officer may terminate the contract in accordance with the TERMINATION FOR CONVENIENCE OF THE AUTHORITY provisions of the contract; or
- (2) If the request for an exception is not granted by the Contracting Officer, and the contract is not terminated for convenience, the Contractor shall be notified in writing and be given ten (10) days from the date of the written notification to take all necessary action to comply with the requirements of this clause.

- (3) If the proposed measures are determined acceptable to the Contracting Officer, the Contracting Officer may grant a specific exception to this restriction, when in the Contracting Officer's judgment, the exception will not create a conflict between the Contractor's duties and obligations under this contract and the duties and obligations imposed on the Contractor under the contractual or other relationship for which an exception is requested.

- (e) If the Contractor fails to comply with the terms of this clause, the Contracting Officer, may withhold payments due under the contract until such time as the Contractor is in compliance or, should the non-compliance remain uncorrected at the expiration of ten (10) days from written notice from the Contracting Officer as provided in §(d)(2) of this clause, terminate the contract for default pursuant to the Default clause of this contract.

- (f) The Contractor, in performing this Contract, shall avoid any conduct which might result in or give the appearance of creating for Directors, Officers, or employees of the Authority in their relationship with the Contractor, any conflicts of interest or favoritism and/or the appearance thereof and shall avoid any conduct which might result in a Director, Officer, or employee failing to adhere to the Standards of Conduct adopted by the Authority's Board of Directors.

- (g) Any determination by the Contracting Officer under this clause shall be final and shall be considered a question of fact within the meaning of the Disputes clause of this Contract.

29. PATENT INDEMNITY

The Contractor shall indemnify the Authority and its officers, agents and employees against liability, including costs, for infringement of any United States patent (except a patent issued upon an application that is now or may hereafter be withheld from issue pursuant to a Secrecy Order under 35 U.S.C. 181) arising out of the manufacture or delivery of supplies, the performance of services, or the construction, alteration, modification, or repair of real property ("hereinafter referred to as "construction work") under this Contract. This indemnity shall not apply unless the Contractor is informed as soon as practicable by the Authority of the suite or action alleging such infringement, and is given such opportunity as is afforded by applicable laws, rules, or regulations to participate in the defense thereof; and further, such indemnity shall not apply to:

- (1) An infringement resulting from compliance with specific written instructions of the Contracting Officer directing a change in the supplies to be delivered or in the materials or equipment to be used, or directing a manner or performance of the Contract not normally used by the Contractor;

- (2) An infringement resulting from addition to, or change in, such supplies or components furnished or construction work performed that was made subsequent to delivery or performance by the Contractor; or

- (3) A claimed infringement which is unreasonably settled without the consent of the Contractor, unless required by final decree of court of competent jurisdiction.

30. PAYMENTS

The Authority shall pay the Contractor, normally within 30 days of receipt of a properly prepared invoice or voucher, the prices stipulated in this contract for supplies delivered and accepted or services rendered and accepted, less any deductions provided in this contract.

31. PAYMENT DEDUCTIONS - NONCOMPLIANCE WITH DBE REQUIREMENTS

- (a) For federally funded contracts that exceed \$100,000 and to which the Disadvantage Business Enterprise (DBE) Requirements (Appendix B) apply, the failure to perform in accordance with requirements of Appendix B may result in a partial or full suspension of payment, including progress payments, if applicable.
- (b) If the Contractor is found to be in noncompliance with the DBE requirements of Appendix B, the progress of the work shall also be deemed to be unsatisfactory, and an amount equal to the DBE participation in the Contract shall be retained from payment (or progress payments, if any) made to the Contractor.
- (c) If the Contractor fails to submit the required monthly DBE reports, the Contracting Officer may suspend payment (or progress payments) until such time as the monthly reports are submitted and accepted by the Authority.

32. PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA - MODIFICATIONS

- (a) This clause shall become operative only with respect to any modification of this Contract which involves aggregate increases and/or decreases in costs plus applicable profits in excess of \$100,000 unless the modification is priced on the basis of adequate competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation. The right to price reduction under this clause is limited to defects in data relating to such modification.
- (b) If any price, including profit, or fee, negotiated in connection with any modification for price adjustment under this Contract, was increased by any significant amount because of (b)(1) or (3) of this clause, the price or cost shall be reduced accordingly and the contract shall be modified to reflect the reduction. This right to a price reduction is limited to that resulting from defects in data relating to modifications for which this clause becomes operative under paragraph (a) of this clause.
 - (1) The Contractor or a subcontractor furnished cost or pricing data that were which was not complete, accurate, and current as certified in the Contractor's Certificate of Current Cost or Pricing Data;
 - (2) A subcontractor or prospective subcontractor furnished the Contractor cost or pricing data that were not complete, accurate, and current as of the date certified in the Contractor's Certificate of Current Cost or Pricing Data; or

- (3) Any reduction in the Contract price due to defective subcontract data of a prospective subcontractor, when the subcontract was not subsequently awarded to such subcontractor, shall be limited to the amount (plus applicable overhead and profit markup) by which the actual subcontract, or the actual cost to the Contractor, if there was no subcontract, was less than the prospective subcontract cost estimate submitted by the Contractor, provided that the actual subcontract price was not affected by defective cost or pricing data.
- (c) If the Contractor includes a clause an article similar to this clause in any subcontract, such subcontract clause shall be solely between the Contractor and the subcontractor and not binding on the Authority.

33. PRICING OF ADJUSTMENTS

- (a) When costs are a factor in any determination of a Contract price adjustment pursuant to the CHANGES AND CHANGED CONDITIONS clause or any other provision of this Contract, such costs shall be in accordance with the Subpart 31.1 of the Federal Acquisition Regulations (48 CFR 31.1).
- (b) Notwithstanding any interpretation of the aforementioned contract cost principles and procedures to the contrary, the Authority will not be liable for interest, however represented, on or as a part of any claim, request, bid or adjustment, including equitable adjustments, whether said claim, request, bid or adjustment, including equitable adjustments, arises under the Contract or otherwise.
- (c) Where general and administrative expense is recoverable as part of any pricing adjustment under this contract, the adjustment shall be based on the relationship between the Contractors' total general and administrative expenses allowable under FAR cost principles for all construction-type operations, during the fiscal or calendar year covering the actual performance period of the work included in this pricing adjustment, and the Contractor's total cost input (excluding General and Administrative costs) for construction-type operations during the same period, expressed as a percentage, applied to the direct and overhead contract costs included in the pricing adjustment.

34. RESPONSIBILITY FOR INSPECTION

Notwithstanding the requirements for any Authority inspection and test contained in Specifications applicable to this Contract, except where specialized inspections or tests are specified for performance solely by the Authority, the Contractor shall perform or have performed the inspections and tests required to substantiate that the supplies and services provided under the Contract conform to the Drawings, Specifications and Contract requirements.

35. RETENTION OF DOCUMENTS

Except where this Contract specifically requires otherwise, the Contractor shall retain for a period of three (3) years from final payment, all research and supporting documentation, work papers and other documents, whether written or electronic, used in the performance of services for this Contract.

36. RIGHTS IN TECHNICAL DATA

- (a) The Authority shall have the right to use, duplicate, or disclose technical data, which includes computer software, in whole or in part, in any manner and for any purpose whatsoever, and to have or permit others to do so:
 - (1) Any manuals, instructional materials prepared for installation, operation, maintenance or training purposes;
 - (2) Technical data pertaining to end items, components or processes which were prepared for the purpose of identifying sources, size, configuration, mating and attachment characteristics, functional characteristics and performance requirements ("form, fit and function" data; e.g., specification control drawings, catalog sheets, outline drawing; except that for computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithm, process, formulae, and flow charts of the software);
 - (3) Other technical data which has been, or is normally furnished without restriction by the Contractor or subcontractor; or
 - (4) Other specifically described technical data which the parties have agreed will be furnished without restriction.

- (b) The Authority shall have the right to use, duplicate, or disclose technical data other than that defined in paragraph (a) in whole or in part, with the express limitation that such technical data shall not, without the written permission of the party furnishing such technical data, be
 - (1) Released or disclosed in whole or in part outside the Authority;
 - (2) Used in whole or in part by the Authority for manufacture; or
 - (3) Used by a party other than the Authority except for emergency repair or overhaul work only, by or for the Authority where the item or process concerned is not otherwise reasonably available to enable timely performance of the work; provided, that the release or disclosure thereof outside the Authority shall be made subject to a prohibition against further use, release or disclosure.

- (c) Technical data provided in accordance with the provisions of paragraph (b) shall be identified by a legend which suitably recites the aforesaid limitation. Nothing herein shall impair the right of the Authority to use similar or identical data acquired from other sources.

- (d) The term technical data as used in this clause means technical writing, computer software, sound recordings, pictorial reproductions, drawings, or other graphic representations and works of a technical nature, whether or not copyrighted, which are specified to be delivered pursuant to this Contract. The term does not include financial reports, cost analyses, and other information incidental to Contract administration. Computer software as used in this clause means computer programs, computer data bases, and documentation thereof.

- (e) Material covered by copyright:
 - (1) The Contractor agrees to and does hereby grant to the Authority, and to its officers, agents and employees acting within the scope of their official duties, a royalty-free, nonexclusive and irrevocable license throughout the world for Authority purposes to publish, translate, reproduce, deliver, perform, dispose of, and to authorize others so to do, all technical data now or hereafter covered by copyright.
 - (2) No such copyrighted matter shall be included in technical data furnished hereunder without the written permission of the copyright owner for the Authority to use such copyrighted matter in the manner above described.
 - (3) The Contractor shall report to the Authority (or higher-tier contractor) promptly and in reasonable written detail each notice or claim of copyright infringement received by the Contractor with respect to any technical data delivered hereunder.
- (f) Relation to patents: Nothing contained in this clause shall imply a license to the Authority under any patent, or be construed as affecting the scope of any license or other right otherwise granted to the Authority under any patent.
- (g) Any dispute under this clause article shall be subject to the Disputes clause of this contract.
- (h) Notwithstanding any other payment provision in this contract, the Contracting Officer may retain from payment up to 10 percent of the contract price until final delivery and acceptance of the technical data defined in this clause and as required to be furnished by the bid schedule or the contract specification.

37. ROYALTY INFORMATION

- (a) When the response to this solicitation contains costs or charges for royalties totaling more than \$250, the following information shall be furnished with the offer, bid, or quotation on each separate item of royalty or license fee:
 - (1) Name and address of licensor;
 - (2) Date of license agreement;
 - (3) Patent numbers, patent application serial numbers or other basis on which the royalty is payable;
 - (4) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable;
 - (5) Percentage or dollar rate of royalty per unit;
 - (6) Unit price or Contract item;
 - (7) Number of units; and
 - (8) Total dollar amount of royalties.

- (b) In addition, if specifically requested by the Contracting Officer prior to execution of the Contract, a copy of the current license agreement and identification of applicable claims of specific patents shall be furnished.

38. SEAT BELT USE POLICY

The contractor agrees to comply with terms of Executive Order No. 13043 "Increasing Seat Belt Use in the United States" and is encouraged to include those requirements in each subcontract awarded for work relating to this contract.

39. SENSITIVE SECURITY INFORMATION

The contractor must protect, and take measures to assure that its subcontractors at each tier protect, "sensitive information" made available during the course of administering an Authority contract or subcontract in accordance with 49 U.S.C. Section 40119(b) and implementing DOT regulations, "Protection of Sensitive Security Information," 49 CFR Part 15, and with 49 U.S.C. Section 114(s) and implementing Department of Homeland Security regulations, "Protection of Sensitive Security Information," 49 CFR Part 1520.

40. STOP WORK ORDER

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part of the work called for by this Contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a STOP WORK ORDER issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop work order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either:
 - (1) Cancel the stop work order; or
 - (2) Terminate the work covered by such order as provided in the DEFAULT or TERMINATION FOR CONVENIENCE OF THE AUTHORITY clauses of this Contract.
- (b) If a stop work order issued under this clause is cancelled or the period of the order or any extension thereof expires, the Contractor shall resume work. An equitable adjustment shall be made in the delivery schedule or Contract price, or both, and the Contract modified in writing accordingly, if:
 - (1) The stop work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this Contract; and
 - (2) The Contractor asserts a claim for such adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify such action, he may receive and act upon any such claim submitted at any time before final payment under this Contract.

- (c) If a stop work order is not cancelled and the work covered by the order is terminated for the convenience of the Authority, the Contracting Officer shall allow reasonable costs resulting from the stop work order shall be allowed in arriving at the termination settlement.
- (d) If a stop work order is not cancelled and the work covering by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

41. SUBCONTRACTOR COST AND PRICING DATA-PRICE ADJUSTMENTS

- (a) Paragraphs (b) and (c) of this clause shall become operative only with respect to any change or other modification made pursuant to one or more provisions of this Contract which involves a price adjustment in excess of \$100,000. The requirements of this clause shall be limited to such price adjustments.
- (b) The Contractor shall require subcontractors hereunder to submit cost or pricing data under the following circumstances:
 - (1) Prior to award of any cost-reimbursement type, incentive, or price re-determinable subcontract;
 - (2) Prior to the award of any subcontract the price of which is expected to exceed \$100,000; and
 - (3) Prior to the pricing of any subcontract change or other modification for which the price adjustment is expected to exceed \$100,000; except in the case of (b)(2) or (3) where the price is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.
- (c) The Contractor shall require subcontractors to certify that to the best of their knowledge and belief, the cost and pricing data submitted under paragraph (b) of this clause, is accurate, complete, and current as of the date of execution, which date shall be as close as possible to the date of agreement on the negotiated price of the Contract modification.
- (d) The Contractor shall insert the substance of this clause including this paragraph (d) in each subcontract which exceeds \$100,000.

42. SUBCONTRACTOR PAYMENTS

- (a) The Contractor shall, under this contract, establish procedures to ensure timely payment of amounts due pursuant to the terms of its subcontracts. The Contractor shall pay each subcontractor for satisfactory performance of its contract, or any billable portion thereof, no later than ten (10) days from the date of the Contractor's receipt of payment from the Authority for work by that subcontractor. The Contractor shall also release, within ten (10) days of satisfactory completion of all work required by the subcontractor, any retention withheld from the subcontractor.
- (b) The Contractor shall certify on each payment request to the Authority that payment has been or will be made to all subcontractors in accordance with paragraph (a) above for previous payments by the Authority to the Contractor. The Contractor shall notify the

Contracting Officer or other delegated Authority representative with each payment request, of any situation in which scheduled subcontractor payments have not been made.

- (c) If a subcontractor alleges that the Contractor has failed to comply with this provision, the Contractor agrees to support any Authority investigation, and, if deemed appropriate by the Authority, to consent to remedial measures to ensure subcontractor payment that is due.
- (d) The Contractor agrees that the Authority may provide appropriate information to interested subcontractors who want to determine the status of Authority payments to the Contractor.
- (e) Nothing in this provision is intended to create a contractual obligation between the Authority and any subcontractor or to alter or affect traditional concepts of privity of contract between all parties.

43. TERMINATION

- (a) The Authority may terminate performance of work under this Contract in whole, or from time to time, in part, if the Contracting Officer determines that a termination is in the Authority's interest. The Contracting Officer shall terminate by delivering to the Contractor a Notice of Termination specifying the extent of termination and the effective date.
- (b) After receipt of a Notice of Termination, and except as otherwise directed by the Contracting Officer, the Contractor shall immediately proceed with the following obligations, regardless of any delays in determining or adjusting any amounts due under the clause:
 - (1) Stop work as specified in the Notice of Termination;
 - (2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete the continued portion of the contract;
 - (3) Terminate all subcontracts to the extent that they relate to the work terminated;
 - (4) Assign to the Authority, as directed by the Contracting Officer, all right(s), title, and interest of the Contractor under the subcontracts terminated, in which case the Authority shall have the right to settle or pay any termination settlement bid arising out of those terminations;
 - (5) With approval or ratification to the extent required by the Contracting Officer, settle all outstanding liabilities and termination settlement bids arising from the termination of subcontracts; the approval or ratification will be final for all the purposes of this clause;
 - (6) As directed by the Contracting Officer, transfer title and deliver to the Authority:
 - (i) The fabricated or un-fabricated parts, work in process, completed work, supplies, and other material produced or acquired for the work terminated; and

- (ii) The completed or partially completed plans, drawings, information and other property that, if the Contract had been completed, would be required to be furnished to the Authority.
- (7) Complete performance of the work not terminated;
- (8) Take any action that may be necessary, or as the Contracting Officer may direct, for the protection and preservation of the property related to this Contract that is in the possession of the Contractor and in which the Authority has or may acquire an interest;
- (9) Use its best efforts to sell, as directed or authorized by the Contracting Officer, any property of the types referred to in paragraph (b)(6) of this clause; provided, however, that the Contractor (a) is not required to extend credit to any purchaser and (b) may acquire the property under the conditions prescribed by, and at prices approved by, the Contracting Officer. The proceeds of any transfer or disposition will be applied to reduce payments to be made by the Authority under this contract, credited to the price or cost of the work, or paid in any other manner directed by the Contracting Officer.
- (c) The Contractor shall submit complete termination inventory schedules not later than 120 days from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within the 120-day period.
- (d) After expiration of the plant clearance period (as defined in Subpart 49.001 of the Federal Acquisition Regulation), the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of termination inventory not previously disposed of, excluding items authorized for disposition by the Contracting Officer. The Contractor may request the Authority to remove those items or enter into an agreement for their storage. Within 15 days thereafter, the Authority will accept title to those items and remove them or enter into a storage agreement. The Contracting Officer may verify the list upon removal of the items, or if stored, within 45 days from submission of the list, and shall correct the list, as necessary, before final settlement.
- (e) After termination, the Contractor shall submit a final termination settlement bid to the Contracting Officer in the form and with the certification prescribed by the Contracting Officer. The Contractor shall submit the bid promptly, but no later than 1 year from the effective date of termination, unless extended in writing by the Contracting Officer upon written request of the Contractor within this 1-year period. However, if the Contracting Officer determines that the facts justify it, a termination settlement bid may be received and acted upon after 1 year or any extension. If the Contractor fails to submit the bid within the time allowed, the Contracting Officer may determine, on the basis of information available, the amount, if any, due the contractor because of the termination and shall pay the amount determined.
- (f) Subject to paragraph (e) this clause, the Contractor and the Contracting Officer may agree upon the whole or any part of the amount to be paid or remaining to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, whether under this paragraph (f) or paragraph (g) of this clause, exclusive of costs shown in paragraph (g)(3) of this clause, may not exceed the total contract price as reduced by (1) the amount of payment previously made and (2) the contract of price of work not terminated. The

contract shall be modified, and the Contractor paid the agreed amount. Paragraph (g) of this clause does not limit, restrict, or affect the amount that may be agreed upon to be paid under this paragraph.

- (g) If the Contractor and the Contracting Officer fail to agree on the whole amount to be paid because of the termination of work, the Contracting Officer shall pay the Contractor the amounts determined by the Contracting Officer as follows, but without duplication of any amounts agreed on under paragraph (f) of this clause:
- (1) The contract price for completed supplies or services accepted by the Authority (or sold or acquired under paragraph (b)(9) of this clause) not previously paid for, adjusted for any saving of freight and other charges.
 - (2) The total of:
 - (i) The costs incurred in the performance of the work terminated, including initial costs and preparatory expense allocable thereto, but excluding any costs attributable to items compensated or to be paid for under paragraph (g)(1) of this clause;
 - (ii) The cost of settling and paying termination settlement bids under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not excluded in subsection (g)(2)(i) of this clause; and
 - (iii) A sum, as profit on subdivision (g)(2)(i) of this clause, determined by the Contracting Officer pursuant to Section 49.202 of the Federal Acquisition Regulation, in effect on the date of this contract, to be fair and reasonable; however if it appears that the Contractor would have sustained a loss on the entire Contract had it been completed, the Contracting Officer shall allow no profit under this subsection (g)(2)(iii) and reduce the settlement to reflect the indicated rate of loss.
 - (3) The reasonable costs of settlement of the work terminated, including:
 - (i) Accounting, legal, clerical, and other expenses reasonably necessary for the preparation of termination settlement bids and supporting data;
 - (ii) The termination and settlement of subcontracts (excluding the amounts of such settlements); and
 - (iii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
- (h) Except for normal spoilage, and except to the extent that the Authority expressly assumed the risk of loss, the Contracting Officer shall exclude from the amounts payable to the Contractor under paragraph (g) of this clause, the fair value, as determined by the Contracting Officer, of property that is destroyed, lost, stolen, or damaged so as to become undeliverable to the Authority or to a buyer.

- (i) The cost principles and procedures of Part 31 of the Federal Acquisition Regulation, in effect on the date of this contract, shall govern all costs claimed, agreed to, or determined under this clause.
- (j) The Contractor shall have the right of appeal, under the DISPUTES clause, from any determination made by the Contracting Officer under paragraph (e) or (g) of this clause, except that if the Contractor failed to submit the termination settlement bid or request for equitable adjustment within the time provided in paragraph (e) respectively, and failed to request a time extension, there is no right of appeal.
- (k) In arriving at the amount due the Contractor under this clause, there shall be deducted:
 - (1) All un-liquidated advances or other payments to the Contractor under the terminated portion of the Contract;
 - (2) Any claim which the Authority has against the Contractor under this contract; and
 - (3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things procured by the Contractor or sold under the provisions of this clause and not recovered by or credited to the Authority.
- (l) If the termination is partial, the Contractor may file a bid with the Contracting Officer for an equitable adjustment of the price(s) of the continued portion of the Contract. The Contracting Officer shall make any equitable adjustment agreed upon. Any bid by the Contractor for an equitable adjustment under this clause shall be requested within 90 days from the effective date of termination unless extended in writing by the Contracting Officer.
- (m)
 - (1) The Authority may, under such terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the Contract, if the Contracting Officer believes the total of these payments will not exceed the amount to which the contractor will be entitled.
 - (2) If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the Authority upon demand, together with interest computed at the rate established by the Secretary of Treasury under 50 U.S.C. App. 1215(b)(2). Interest shall be computed for the period from the date the excess payment is received by the Contractor to the date the excess is repaid. Interest shall not be charged on any excess payment due to a reduction in the Contractor's termination settlement bid because of retention or other disposition of termination inventory until 10 days after the date of the retention or disposition, or a later date determined by the Contracting Officer because of circumstances.

- (n) Unless otherwise provided in this Contract or by statute, the Contractor shall maintain all records and documents relating to the terminated portion of this contract for three (3) years after final settlement. This includes all books and other evidence bearing on the costs and expenses of the Contractor under this Contract. The Contractor shall make these records and documents available to the Authority, its governing jurisdictions and any other federal, state, or local entities providing funding for this Contract, and to the Comptroller General of the United States, or the agents or representatives of any of them, at the Contractor's office, at all reasonable times, without any direct charge. If approved by the Contracting Officer, photographs, microphotographs, or other authentic reproduction may be maintained instead of original records and documents. This requirement shall be passed through to all subcontractors whose compensation is included in the termination settlement.

44. TITLE

Unless this Contract specifically provides for earlier passage of title to deliverables (including documents, reports, and data) or other items resulting from this Contract, title shall pass to the Authority upon formal acceptance, regardless of when or where the Authority takes physical possession. The risk of loss remains with the Contractor until the transfer of title.

45. VARIATION IN QUANTITY (SUPPLIES)

No variation in the quantity of any item called for by this Contract will be accepted unless such variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified elsewhere in this Contract.

46. WALSH-HEALEY PUBLIC CONTRACTS ACT

If this Contract is for the manufacture or furnishing of materials, supplies, or equipment in an amount which exceeds or may exceed \$10,000 and is subject to the Walsh-Healey Public Contracts Act, as amended (41 U.S.C. 35-45), the following terms and conditions apply:

- (a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may be hereafter, be in effect.
- (b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped worker may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

SUPPLEMENTAL PROVISIONS REQUIRED IN FEDERALLY FUNDED CONTRACTS

47. ACCESS TO THIRD PARTY CONTRACT RECORDS

- (a) The Contractor agrees to provide the Authority, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. The Contractor also agrees, pursuant to 49 CFR. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U. S. C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U. S. C. 5307, 5309 or 5311.
- (b) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (c) The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case the Contractor agrees to maintain same until the Authority, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).

48. BUY AMERICA

The Buy America requirements apply to construction contracts and acquisitions for goods or rolling stock valued at more than \$100,000. The Contractor agrees to comply with 49 U.S.C. §5323(j) and its implementing regulations at 49 CFR Part 661, any amendments thereto and any implementing guidance issued by FTA. 49 CFR Part 661 provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7, and include 15 passenger wagons produced by Chrysler Corporation, microcomputer equipment including software of foreign origin, and small purchases (currently \$100,000 or less) made with Federal funds. In the case of rolling stock, the cost of components and sub-components produced in the United States must be more than 60 percent of the cost of all components of the rolling stock; and final assembly of the rolling stock must occur in the United States. This requirement applies to equipment acquired for, or in anticipation of, this Contract; it does not apply to equipment owned or leased by the Contractor, which was acquired prior to the issuance of the solicitation for this Contract, or which is purchased for the general use of the Contractor.

49. CARGO PREFERENCE

The Contractor agrees:

- (a) To utilize privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, materials, or commodities pursuant to this Contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;
- (b) To furnish within 20 working days following the date of loading for shipments originating within the United States, or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (a) above to WMATA (through the Contractor in the case of a subcontractor's bills-of-lading) and to the Office of Cargo Preference, Maritime Administration (MAR-590), 400 Seventh Street SW, Washington, DC 20590;
- (c) To include these requirements in all subcontracts issued pursuant to this Contract when the subcontract may involve the transport of equipment, material, or commodities by ocean liner.

50. CLEAN AIR

- (a) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U. S. C. §§ 7401 et seq. The Contractor agrees to report each violation to the Authority and understands and agrees that the Authority will, in turn, report each violation as required to FTA and the appropriate EPA Regional Office.
- (b) Flow-down requirement. The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

51. CLEAN WATER

- (a) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U. S. C. 1251 et seq. The Contractor agrees to report each violation to the Authority and understands and agrees that the Authority will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.
- (b) Flow-down requirement. The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

52. ENERGY CONSERVATION

- (a) The Contractor agrees to comply with mandatory standards and policies relating to the energy efficiency which are contained in the applicable state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

- (b) Flow-down requirement: The Contractor agrees to include the requirements of this clause in all subcontracts under this contract.

53. CHANGES TO FEDERAL REQUIREMENTS

- (a) Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Agreement (Form FTA MA (14) dated October 1, 2007) between the Authority and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.
- (b) Flow-down requirement. The Contractor agrees to include this clause in each subcontract financed in whole or in part with Federal Assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

54. FLY AMERICA REQUIREMENTS

- (a) The Contractor agrees to comply with 49 U. S. C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U. S. Flag carriers for U. S. Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U. S. flag carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements.
- (b) Flow-down requirement. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

55. GOVERNMENT-WIDE DEBARMENT OR SUSPENSION

- (a) The Contractor is bound by its certification contained in its offer to the Authority that neither the Contractor, its principals, or affiliates, are excluded or disqualified, as defined at 49 C.F.R. 29.940 and 29.945. The certification is a material representation of fact, relied upon by the Authority in entering into this Contract. If it is later determined that the Contractor knowingly rendered an erroneous certification, in addition to remedies available to the Authority, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The Contractor agrees to comply with the requirements of 49 C.F.R. 29, Subpart C, throughout the term of this Contract.
- (b) Flow-down requirement. The Contractor agrees to include this requirement in all subcontracts at all tiers under this Contract.

56. INCORPORATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS

- (a) The preceding provisions include, in part, certain Standard Terms and Conditions required by the U.S. Department of Transportation (DOT), whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F or any revision thereto, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all DOT or FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any Authority requests which would cause the Authority to be in violation of the FTA terms and conditions.
- (b) Flow-down requirement. The Contractor agrees to include this clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to the provisions.

57. LOBBYING

- (a) The Contractor is bound by its certification contained in its offer to the Authority regarding the use of federal or non-federal funds to influence, or attempt to influence any Federal officer or employee regarding the award, execution, continuation, or any similar action of any Federal grant or other activities as defined in 31 U.S.C. 1352, 49 CFR Part 19, or 49 C.F.R. Part 20. The Contractor agrees to comply with this requirement throughout the term of the Contract.
- (b) Flow-down requirement. The Contractor agrees to include these requirements in all subcontracts at all tiers under this Contract.

58. NO FEDERAL GOVERNMENT OBLIGATIONS TO THIRD PARTIES

- (a) The Authority and the Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of this Contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to the Authority, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying Contract.
- (b) Flow-down requirement. The Contractor agrees to include this clause in each subcontract financed in whole or in part with Federal Assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

59. FALSE STATEMENTS OR CLAIMS CIVIL AND CRIMINAL FRAUD

- (a) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U. S. C. 3801 et seq and U. S. DOT Regulations, "Program Fraud Civil Remedies," 49 C.F. R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies and affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.
- (b) The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U. S. C. 5307, the Government reserves the right to impose the penalties of 18 U. S. C. 1001 and 49 U. S. C 5307 (n)(1) on the Contractor, to the extent the Federal Government deems appropriate.
- (c) Flow-down requirement. The Contractor agrees to include this clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to the provisions.

60. RECOVERED MATERIALS

- (a) The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA) as amended (42 U. S. C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.
- (b) Flow-down requirement. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA

61. RIGHTS IN DATA AND COPYRIGHTS — FTA

- (a) The term "subject data" used in this section means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under this contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists; specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to Project administration.

- (b) The following restrictions apply to all subject data first produced in the performance of this contract:
- (1) Except for its or WMATA's own internal use, the Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Contractor authorize others to do so, without the written consent of the U.S. Government, until such time as the Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to Agreements with academic institutions;
 - (2) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. 19.36, the Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, the following subject data for Federal Government purposes:
 - (i) Any subject data developed under this contract whether or not a copyright has been obtained; and
 - (ii) Any rights of copyright to which the contractor purchases ownership with Federal assistance.
- (c) When the Federal Transit Administration (FTA) provides financial assistance for a planning, research, development, or a demonstration project, it is FTA's general intention to increase mass transportation knowledge, rather than limit the benefits of the Project to participants in the Project. Therefore, unless FTA determines otherwise, the Contractor agrees that, in addition to the rights set forth in subsection (b)(2) of this clause, FTA may make available to any FTA recipient, subrecipient, third party contractor, or third party subcontractor, either FTA's license in the copyright to the subject data derived under this contract or a copy of the subject data first produced under this contract. If this contract is not completed for any reason whatsoever, all data developed under this contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Government may direct.
- (d) Unless prohibited by state law, the Contractor agrees to indemnify, save, and hold harmless WMATA and the Government, their officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition of any data furnished under this Contract. The Contractor shall not be required to indemnify WMATA and the Government for any such liability arising out of the wrongful acts of employees or agents of WMATA and the Government.
- (e) Nothing contained in this section on rights in data shall imply a license to WMATA or the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to WMATA or the Government under any patent.
- (f) The requirements of subsections (b) and (c), do not apply to material furnished by the Authority to the Contractor and incorporated in the work carried out under the contract provided that the Contractor identifies the incorporated material at the time of delivery of the work.
- (g) Any dispute under this clause shall be subject to the Disputes clause of this contract.

- (h) Notwithstanding any other payment provision in this contract, the Contracting Officer may retain from payment up to 10 percent (10 %) of the contract price until final delivery and acceptance of the subject data defined in this clause and as required to be furnished by the bid schedule or the contract specification.

SECTION 2
SPECIAL PROVISIONS

**SECTION 2
SPECIAL PROVISIONS**

1. PERIOD OF PERFORMANCE

The period of performance is **180** calendar days commencing on the date of award.

2. PRICING

Prices submitted on the Price Schedule Sheets must include all associated costs, including but not limited to, delivery, freight, mark-ups, overhead, profit and etc.,

3. REQUIREMENTS

- a. This is a requirements Contract for the supplies/equipment or services specified, and effective for the period stated herewith. The quantities of supplies or services specified in the Schedule are estimates only. Except as this contract may otherwise provide, if the Authority's requirements do not result in orders in the quantities described as "estimated" in the Schedule, that fact will not constitute the basis for an equitable price adjustment.
- b. Delivery performance shall be made in accordance with Sections 18 and 19, of the Special Provisions included herewith. The Authority may issue orders requiring delivery to multiple destinations.
- c. If the Authority urgently requires delivery of any quantity of an item before the earliest date delivery specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Authority may acquire the urgently required goods or services from another source. In the event that the Contractor cannot provide the required goods or services within the required time frames as agreed upon in the contract, the Authority reserves the unilateral right to procure the goods or services from any other source it deems capable of providing the goods or services.

4. PAYMENT TERMS

- a. Discounts for prompt payment will not be considered in the evaluation of offers. However, any offered discount will form a part of the award, and will be taken if payment is made within the discount period indicated in the offer by the Offeror.
- b. Payments will be made upon delivery, inspection and satisfactory acceptance of equipment and receipt of a proper invoice.

5. AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR

Funds are not presently available for performance under this contract beyond the fiscal year which ends **June 30, 2015**. The Authority's obligation for performance of this contract beyond that date is contingent upon the availability of funds from which payment for contract purposes can be made. No legal liability on the part of the Authority for any payment may arise for performance under this contract until funds are made available to the Contracting Officer for performance and until the Contractor receives notice of availability, to be confirmed in writing, by the Contracting Officer. Any option exercised by the Authority which will be performed in whole or in part in a subsequent fiscal year is subject to availability of funds in the subsequent fiscal year is subject to availability of funds in the subsequent fiscal year and will be governed by the terms of this Article.

6. BILLING AND PAYMENT

- a. Payment will be made after receipt of a properly completed invoice. Mail original and one copy of all invoices to the Office of Accounting, WMATA, 6th Floor, 600 Fifth Street, NW, Washington, DC 20001. Also mail one copy of each invoice to the Contracting Officer's Technical Representative (COTR). A letter appointing the COTR will be included in the contract award package.
- b. Invoices shall be prepared and submitted in duplicate, sequentially numbered and contain the date, contract order number, item part number, description of product, quantity, unit prices, date of delivery, delivery location and extended totals.

7. POINT OF CONTACT

All inquiries are to be directed to:

Alicia Blanton
WMATA/PRMT
600 Fifth Street N. W.
Washington D. C. 20001
ablanton@wmata.com
(301) 955-7174

8. F.O.B. DESTINATION

- a. The term "F.O.B. destination," as used in this clause, means---
 - (1) Free of expense to WMATA on board the carrier's conveyance, at a specified delivery point where the consignee's facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located; and

- (2) Supplies shall be delivered to the destination consignee's warehouse unloading platform, or receiving dock, at the expense of the Contractor. WMATA shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or "constructive placement" as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of WMATA acting in its contractual capacity. If the Contractor uses rail carrier or freight forwarder for less than carload shipments, the Contractor shall assure that the carrier will furnish tailgate delivery if transfer to truck is required to complete delivery to consignee.

b. The Contractor shall ---

- (1) Pack and mark the shipment to comply with contract specification;
- (2) In the absence of specifications, prepare the shipment in conformance with carrier requirements;
- (3) Prepare and distribute commercial bills of lading;
- (4) Deliver the shipment in good order and condition to the point of delivery specified in the contract;
- (5) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;
- (6) Furnish a delivery schedule and designate the mode of delivering carrier; and
- (7) Pay and bear all charges to the specified point of delivery.

9. **CONTRACTOR PERSONNEL (NOT APPLICABLE)**

10. **ORDERING (NOT APPLICABLE)**

11. **WARRANTY**

- a. The Contractor shall warrant that (1) the equipment to be provided to the Authority pursuant to this agreement is fit and sufficient for the purpose intended; (2) the equipment is merchantable, of good quality, and free from defects, whether patent or latent, in material or workmanship, and (3) the equipment sold to the Authority pursuant to this agreement conforms to the standards required by the Contract. The Contractor's warranty coverage shall begin upon satisfactory acceptance of equipment.
- b. Any failure and or defects in equipment and or performance requirements that do not comply with manufactures standards and specifications shall be replaced at the Contractor's expense. Should equipment be returned due to defects the Contractor shall have 30 days from notification to replace equipment

12. INDEMNIFICATION

- a. Contractor shall indemnify, defend and hold harmless the Authority, its directors, officers, employees and agents, from all liabilities, obligations, damages, penalties, claims, costs, charges and expenses (including reasonable attorney's fees), of whatsoever kind and nature for injury, including personal injury or death of any person or persons, and for loss or damage to any property, including the property of the Contractor and the Authority, occurring in connection with, or in any way arising out of the use, occupancy and performance of the work and/or any acts in connection with activities to be performed under this contract, unless the loss or damage is due to the sole negligence of the Authority. Nothing in the preceding sentence shall be deemed to relieve Contractor from ultimate liability for any obligation of Contractor under this Contract.

- b. Contractor shall indemnify, defend and hold harmless the Authority its directors, officers, employees and agents against any and all claims, liabilities, losses, demands, damages, penalties, costs, charges, remedial costs, environmental claims, fees or other expenses including attorneys' fees, related to, arising from or attributable to any effluent or other hazardous waste, residue, contaminated soil or other similar material discharged from, removed from, or introduced on, about or under the job site, unless the loss or damage is due to the sole negligence of the Authority.

- c. If any action or proceeding relating to the indemnification required is brought against the Authority, then upon written notice from the Authority to the Contractor, the Contractor shall, at the Contractor's expense, resist or defend such action or proceeding by counsel approved by the Authority in writing, such approval not to be unreasonably withheld, but no approval of counsel shall be required where the cause of action is resisted or defended by counsel of any insurance carrier obligated to resist or defend the same. The Authority reserves the right to use its own counsel under this indemnity at Contractor's sole cost and expense.

- d. Contractor understands and agrees that it is Contractor's responsibility to provide indemnification to the Authority pursuant to this Section. The provision of insurance, while anticipated to provide a funding source for this indemnification, is in addition to any indemnification requirements and the failure of Contractor's insurance to fully fund any indemnification shall not relieve the Contractor of any obligation assumed under this indemnification.

13. INSURANCE REQUIREMENTS

Article 1. General Insurance Requirements

Contractor shall procure, at its sole cost and expense the insurance outlined in this Section as follows:

- 1) Contractor is required to maintain the insurance coverage(s) outlined in this Section for a period of time commencing the sooner of the execution of this contract, or the start of Work, without interruption. The coverages shall be maintained in force and effect for 3 years after final completion and acceptance of the Work, with the exception of Professional Liability. Professional Liability insurance requirements are outlined in Article 6.
- 2) The insurance coverage and limits of insurance outlined in this Section are minimum coverage and limits. Contractor is encouraged, at its sole cost and expense, to purchase any additional insurance coverages and or limits of insurance that Contractor deems prudent and necessary to manage risk in the completion of this contract.
- 3) Upon written request from WMATA, contractor shall provide copies of any and all policy(s), including all endorsement(s), within 5 business days of such request.
- 4) Insurance Policies must be written on admitted paper, (unless otherwise indicated herein) with an insurance company acceptable to WMATA.
- 5) Unless otherwise noted, "Claims Made" insurance policies are not acceptable.
- 6) Any insurance policy utilizing a Self-Insured Retention (SIR) requires approval from WMATA.
- 7) Contractor is required to incorporate these minimum Insurance Requirements into contract requirements of all Sub-Contractors of every tier.

Article 2. Workers' Compensation and Employer's Liability

Required Minimum Limits of Coverage:

Workers' Compensation	Statutory	
Employers' Liability	\$100,000	Each Accident
	\$500,000	Disease Policy Limit
	\$100,000	Disease Each Employee

Required Minimum Coverage(s):

- 1) Workers' Compensation Statutory Coverage must be provided on an "All States" basis.
- 2) Contractor and Sub-Contractors of any tier performing work within 500 feet of navigable water must have their Workers' Compensation Policy endorsed to provide coverage for both Jones Act Liability and Longshore and Harbor Workers' Compensation Act Liability.

Article 3. Commercial General Liability

Required Minimum Limits of Coverage:

\$50,000,000	Each Occurrence Limit
\$100,000,000	General Aggregate Limit
\$50,000,000	Products and Completed Operations Limit

Required Minimum Coverage(s):

- 1) Commercial General Liability (CGL) coverage form shall be ISO Occurrence Form CG0001 (12/04) or its equivalent. Equivalency determination shall be made in WMATA's sole and unreviewable discretion.
- 2) Required minimum limits of coverage may be achieved through a combination of the aforementioned CGL coverage form and umbrella excess liability coverage form(s), provided that the umbrella excess liability coverage form(s) provide the same or broader coverage than the prescribed CGL coverage form.
- 3) Policy shall be endorsed with Additional Insured Endorsement(s) in compliance with the "Additional Insured" Article 9 of this Section. Commercial General Liability and Umbrella Excess Liability forms must provide defense coverage for additional insureds.
- 4) Policy shall be endorsed with a Waiver of Subrogation Endorsement(s) in compliance with the "Waiver of Subrogation" Article 10 of this Section.
- 5) The definition of "Insured Contract" shall be modified to provide coverage for contractual liability for contracts for construction or demolition operations that are within 50 feet of a railroad, and sidetrack agreements.
- 6) Defense Costs (Allocated Loss Adjustment Expense) must be included and in excess of the policy limits for all primary and Umbrella Excess Policies.
- 7) Policy shall be endorsed with ISO endorsement CG 25 03 03 97; "Designated Construction Project(s) General Aggregate Limit", and designate "Any and all construction projects" as the designated Construction project.
- 8) Policy shall be endorsed with ISO endorsement CG 25 04 03 97; "Designated Location General Aggregate Limit", and designate "Any and all locations" as the designated location.
- 9) The Additional Insured Endorsement shall include Products and Completed Operations Coverage with no limitation on when claims can be made.
- 10) Coverage afforded is not limited to the minimum limits of insurance. Additional insured coverage shall be afforded on all liability insurance maintained by contractor.

Article 4. Railroad Protective Liability Insurance (RRP)

For work within 50 feet of WMATA railroad tracks or work within WMATA rail stations, Railroad Protective Liability Insurance is required with the following minimum limits of coverage:

\$xxx	Each Occurrence Limit
\$xxx	Aggregate Limit

Required Minimum Coverage(s):

- 1) Railroad Protective Liability (RRP) policy on a policy form that is acceptable to WMATA, issued by an insurance company that is acceptable to WMATA.
- 2) WMATA shall be the first Named Insured.
- 3) Cost of RRP shall be the sole responsibility of Contractor.
- 4) The "Wet Ink" original RRP policy shall be sent to WMATA at following address:

Washington Metropolitan Area Transit Authority
Office of Insurance, Room 8F
600 Fifth Street, NW
Washington, DC 20001

WMATA Blanket RRP Program Option

WMATA may offer to waive the requirement for the Contractor to procure RRP if 1) the work qualifies for coverage under WMATA's blanket RRP program, and 2) the Contractor prepays the RRP waiver fee which shall be determined by the rate schedule promulgated by the insurer in effect as of the effective date of this Contract. Contractor shall be advised of, and pay the applicable waiver fee, or procure a standalone RRP policy on WMATA's behalf if Contractor decides against the WMATA Blanket RRP Program option.

Article 5. Business Auto Liability

Required Minimum Limits of Coverage:

\$5,000,000	Combined Single Limit
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Required Minimum Coverage(s):

- 1) Business Auto Liability shall be written on ISO Business Auto Coverage Form CA 00 01 03 06, or its equivalent. Equivalency determination shall be made in WMATA's sole and unreviewable discretion.
- 2) Policy shall be endorsed with Additional Insured Endorsement(s) in compliance with the "Additional Insured" Article 9 of this Section.
- 3) Policy shall be endorsed with a Waiver of Subrogation Endorsement(s) in compliance with the "Waiver of Subrogation" Article 10 of this Section.
- 4) Business Auto Liability minimum Combined Single Limit requirements may be obtained through the combination of a Primary Business Auto Liability policy and an Umbrella Excess Liability policy provided that the Umbrella Excess Liability policy complies with items 1 through 3 above.

Article 6. Professional Liability Insurance

Should Contractor, any Sub-Contractor of any tier or any supplier, be required by this contract to provide design services or the services of a professional engineer, including, but not limited to stamping, sealing, or certifying blueprints or other construction-related documents, Contractor, Sub-Contractors of every tier and suppliers are required to maintain Professional Liability Insurance as follows:

- 1) Minimum Policy Limits of \$5,000,000, each claim.
- 2) Actual coverage or tail coverage must be purchased and maintained for a period of time equal to the statute of repose.
- 3) Coverage can be written on an "Occurrence" or "Claims Made" Basis.
- 4) Coverage can be written on "Non-Admitted" paper.

Article 7. Pollution Liability Insurance

Should Contractor, any Sub-Contractor, of any tier, or any supplier, be required by this contract to perform demolition of any pre-existing structures, moving, removal, or handling of any hazardous materials, Contractor is required to maintain Pollution Liability Coverage as follows:

- 1) Minimum Policy Limits of \$N/A, each claim.
- 2) Coverage can be written on an "Occurrence" or "Claims Made" Basis.
- 3) Coverage can be written on "Non-Admitted" paper.
- 4) Policy shall be endorsed with Additional Insured Endorsement(s) in compliance with the "Additional Insured" Article of this Section 9.

- 5) Policy shall be endorsed with a Waiver of Subrogation Endorsement(s) in compliance with the Waiver of Subrogation” Article of this Section 10.

Article 8. Builders’ Risk

Contractor shall purchase and maintain at its cost a builders “all risk” insurance policy for the project covering work at the at the project site. Contractors of every tier will be insured under this policy, but only to the extent that the policy’s coverages and exclusions allow. Cost associated with any changes will not be recognized as a change order.

Article 9. Additional Insured(s)

Contractor and Sub-Contractors of every tier are required to add WMATA, its independent contractors, and the WMATA Board of Directors as additional insured(s) on all insurance policies purchased by Contractor and Sub-Contractors of every tier, with the exceptions of Workers’ Compensation and Professional Liability.

- 1) Coverage provided to any Additional Insured shall be primary and non-contributory to any other insurance available to the Additional Insured.
- 2) Coverage provided to any Additional Insured shall be for claims arising out of both ongoing operations and products and completed operations hazard.
- 3) Coverage available to any Additional Insured under the products and completed operations hazard can only be limited to the applicable statute of repose in the jurisdiction where the contract scope of work takes place.
- 4) Coverage available to the additional insureds is not limited to the minimum limits of coverage outlined in this document.

Article 10. Waiver of Subrogation

Contractor and Sub-Contractors of every tier are required to have all insurance policies purchased by Contractor and Sub-Contractors of every tier, endorsed to waive the insurance company’s rights of recovery against WMATA, its independent contractors and the WMATA Board of Directors.

- 1) Coverage shall be provided on an endorsement that is acceptable to WMATA.

Article 11. Certificate of Insurance (COI)

Contractor shall provide WMATA an ACORD Certificate of Insurance (COI) as evidence that the insurance requirements of this Section have been satisfied. Certificates of Insurance shall be emailed to COI@WMATA.COM.

Additionally;

- 1) Satisfactory COI delineating all required insurance coverage requirements under this Section shall be delivered before the execution of this Contract by WMATA.
- 2) Failure to provide satisfactory evidence of all required insurance may result in Contractor and/or subcontractors of every tier being denied access to work locations, including, but not limited to WMATA properties.
- 3) COI reflect total limits of insurance purchased by Contractor for the types of insurance required under this Contract.

- 4) Proposed material modifications to insurance required under this Section must be received by WMATA at least 30 days prior to the effective date of the proposed modifications to such insurance.
- 5) WMATA's receipt of copies of any COI, policy endorsements or policies does not relieve Contractor of the obligation to remain in compliance with the requirements of this Section at all times. Contractor's failure to so comply, and to continuously comply with these insurance requirements shall constitute a material breach of this Contract.
- 6) The ACORD COI shall specifically delineate the following:
 - a. Who is an Additional Insured under the policies delineated in this Section.
 - b. That each additional insured(s) as required under this Section is an additional insured on a primary and non-contributory basis.
 - c. That each additional insured(s) is an additional insured for ongoing operations of the Contractor in addition to the products and completed operations coverage.
 - d. That coverage providing a waiver of subrogation to each Additional Insured is compliant with the Waiver of Subrogation article of this Section.
 - e. That the issuing insurance company will mail written notice of cancellation of any of the required insurance policies to WMATA within 30 days of Cancellation. Use of "will endeavor to" as respects this requirement is not acceptable and must be deleted. Such notice shall be sent to:

Washington Metropolitan Area Transit Authority
Office of Insurance, Room 8F
600 Fifth Street, NW
Washington, DC 20001

14. SAFETY/ENVIRONMENTAL REQUIREMENTS (NOT APPLICABLE)

15. SANITARY PROVISIONS (NOT APPLICABLE)

16. SUBCONTRACTS (NOT APPLICABLE)

17. LAWS AND REGULATIONS

Each Offeror shall be responsible to fully inform themselves of the requirements for and to comply with any applicable State of Maryland, Commonwealth of Virginia, District of Columbia, Federal and jurisdictional laws and regulations governing the service to be provided under the contract. Further, each contractor shall be responsible to obtain, at its own cost and expense, any and all licenses/permits required to transact business in any political jurisdictions to be serviced.

18. PRIME CONTRACTOR DBE RESPONSIBILITIES

- a. If the contract value is over \$100,000, the prime contractor will be responsible for submitting a monthly report of the status of its DBE subcontractors as outlined in Appendix B.

- b. Reports shall be submitted monthly to the Authority Representative, who in turn, will forward a copy to the Office of Procurement and Materials, DBE Branch, Jackson Graham Building, 600 Fifth Street NW, Washington DC 20001.

19. FEDERAL/LOCAL/STATE SALES TAX

- a. Pursuant to Article XVI., Paragraph 78., of the Washington Area Metropolitan Transit Authority Compact, as adopted by the State of Maryland, the District of Columbia, and the Commonwealth of Virginia, with the authorization and consent of the Congress of the United States, the Authority has been accorded exemption from taxes as follows:

“the Authority and the Board shall not be required to pay taxes or assessments upon any of the property acquired by it or under its jurisdiction, control, possession or supervision, or upon its activities in the operation and maintenance of any transit facility or upon any revenues therefrom, and the property and income derived therefrom shall be exempted from all Federal, State, District of Columbia, municipal, and local taxation. This exemption shall include without limitation, all motor vehicle license fees, sales taxes and motor fuel taxes.”

- b. It has been the practice of the District of Columbia to apply the Authority’s tax exempt status to certain purchases of materials required under Authority construction contracts and acquired by Contractor for physical incorporation into the project work. This has not been the practice in either Maryland or Virginia. The Authority does not represent or warrant that the District of Columbia practice applies to this project or, if it does, that it will continue in effect during the term of this project. It is the responsibility of the Contractor to determine its liability for any and all taxes applicable to this project. Assessment or payment of taxes by the Contractor, including taxes resulting from changes in existing laws or the application thereof or of new or additional taxes, shall not constitute the basis for an increase in the Contract price, except as otherwise allowed under Section 00779, FEDERAL, STATE AND LOCAL TAX.
- c. By submission of its bid, the offeror certifies that none of the taxes as to which the Authority is exempt are included in its bid price(s) or the final Contract Price. In the event that the Authority learns that any taxes to which the Authority is exempt are included in the final Contract Price, the Authority shall be entitled to a reduction in the Contract Price reflecting such amount and a refund of monies paid related to such taxes, plus applicable interest.

20. CONTRACTING OFFICER’S TECHNICAL REPRESENTATIVE (COTR)

- a. The work will be conducted under the general direction of the Contracting Officer. Authority will be delegated to the Contracting Officer's Technical Representative (COTR) to take the following actions:
 - (1) Act as the principal point of contact with the contractor. Submit a copy of each item of incoming correspondence and a copy of any enclosures to the Contract Administrator.
 - (2) Review and recommend approval/disapproval or modification of invoices and partial payment authorizations. Prepare the partial payment authorization as applicable, execute and forward to Accounting.

- (3) Coordinate correspondence with the CA if its importance significantly impacts the contractual terms and obligations. Where such coordination is unnecessary provides an information copy to the CA.
 - (4) Provide the CA with information copies of any memorandum for record which is relative to the contract.
 - (5) Notify the Contracting Officer whenever the COTR has reason to believe that the estimated cost not-to-exceed amount will be exceeded.
 - (6) Prepare the Authority estimate for Proposed Contract Modifications. Participate in negotiations of modifications.
 - (7) Approve, in writing, the contractor's progress schedule when required.
 - (8) Receive from the contractor, monthly, if applicable, DBE status reports and forward them to the Office of Procurement and Materiels (PRMT), DBE Section.
 - (9) Provide the Contract Administrator with a written notification after all supplies/services have been received with statement that COTR is not aware of any open issues that would preclude closeout of the contract and that the Contract is ready for closeout. Return all records, correspondence, etc., to the Contract Administrator for closeout purposes.
 - (10) Provide the Contract Administrator with a written request (and requisition) to exercise option(s) [if any] a minimum of 90 days prior to the expiration of the base period of the contract.
 - (11) Receive from the contractor the Certified Payroll Reports and prepare a log sheet indicating the following: (1) name of the contractor and subcontractor; (2) the contract number; (3) the certified payroll number (number for the payroll for the project starting with the number 1); (4) the time frame of the payroll period (i.e. 1/21/11-2/3/11); (5) the Statement of Compliance date (first page of the report); and (6) the date the report was received by WMATA.
- b. There are certain actions which are reserved for only the Contracting Officer. They are:
- (1) Approval of contract modification bids and/or other unilateral actions.
 - (2) Issuance of written orders to stop and/or resume work under Article 10, "Stop Work Orders", of the General Provisions.
 - (3) Negotiation with the Contractor for adjustment of contract price and/or time.
 - (4) The COTR is not authorized to render final decision under the DISPUTES article of the General Provisions.
 - (5) The COTR is not authorized to issue Termination Notices pursuant to the terms of this contract.
- c. The presence or absence of the COTR or his inspectors shall not relieve the contractor from any requirements of the contract.

21. HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

- a. The Contractor agrees to submit a Material Safety Data Sheet (Department of Labor Form OSHA-20), as prescribed in Federal Standard No. 313B, for all hazardous material 5 days before delivery of the material, whether or not listed in Appendix A of the Standard. This obligation applies to all materials delivered under this contract which involve exposure to hazardous materials or items containing these materials.
- b. "Hazardous material," as used in this clause, is as defined in Federal Standard No. 313B, in effect on the date of this contract.
- c. Neither the requirements of this clause nor any act or failure to act by the Authority shall relieve the Contractor of any responsibility or liability for the safety of Authority, Contractor, or subcontractor personnel or property.
- d. Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, state, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.
- e. The Authority's rights in data furnished under this contract with respect to hazardous material are as follows:
 - (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to (i) apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous material (ii) obtain medical treatment for those affected by the material; and (iii) have others use, duplicate, and disclose the data for the Authority for these purposes.
 - (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (e)(1) above, in precedence over any other clause of this contract providing for rights in data.
 - (3) That the Authority is not precluded from using similar or identical data acquired from other sources.
 - (4) That the data shall not be duplicated, disclosed, or released outside the Authority, in whole or in part for any acquisition or manufacturing purpose, if the following legend is marked on each piece of data to which this clause applies -

"This is furnished under Authority Contract No. _____ and shall not be used, duplicated, or disclosed for any acquisition or manufacturing purpose without the permission of This legend shall be marked on any reproduction of this data."
(End of legend)
 - (5) That the Contractor shall not place the legend or any other restrictive legend on any data which (i) the Contractor or any subcontractor

previously delivered to the Authority without limitations or (ii) should be delivered without limitations under the conditions specified in the clause Rights in Technical Data.

- f. The Contractor shall insert this clause, including this paragraph with appropriate changes in the designation of the parties, in subcontracts at any tier (including purchase designations or purchase orders) under this contract involving hazardous material.

22. DELIVERY/HANDLING INSTRUCTIONS

The Contractor Shall:

1. Deliver the shipment in good order and condition to the point of delivery specified in the contract;
2. Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract.
3. Furnish a delivery schedule and designate the mode of delivering carrier;
and
4. Pay and bear all charges to the specified point of delivery.
5. The Contractor shall coordinate all delivery activities with the COTR.

23. PACKAGING AND HANDLING INSTRUCTIONS

The Contractor Shall:

1. Pack and mark the shipment to comply with the contract specification;
2. Prepare and distribute commercial bills of lading.

24. FIRST ARTICLE (NOT APPLICABLE)

25. RIGHTS IN TECHNICAL DATA - UNLIMITED

[This article, when used, supersedes General Provision Article No. 36, "Rights in Technical Data"].

- a. The Authority or any third party designated by the Authority to assist it in the administration of this contract or the inspection or verification of the product produced under this contract, shall have the right to use, duplicate or disclose technical data, which includes computer software, in whole or in part, in any manner and for any purpose whatsoever, and to have or permit others to do so:
1. Any manuals, instructional materials prepared for installation, operation, maintenance or training purposes;
 2. Technical data pertaining to end items, components or processes which were prepared for the purpose of identifying sources, size, configuration, mating and attachment characteristics, functional characteristics and performance requirements ("form, fit and function" data; e.g., specification control drawings, catalog sheets, outline drawing; except for the computer software it means data identifying source, functional characteristics, and performance requirements but specifically excludes the source code, algorithm, process, formulae, and flow charts of the software);

3. Other technical data which has been, or is normally furnished without restriction by the Contractor or subcontractor;
 4. Other specifically described technical data which the parties have agreed will be furnished without restriction;
 5. All computer software regardless of whether it is technical data as defined in this Article 26, including the source code, algorithm, process, formulae, and flow charts, which is developed or materially modified by the Contractor for the Authority or for which the Authority is required by federal law or regulation to provide a royalty-free, irrevocable and nonexclusive license to the federal government.
- b. The Authority shall have the right to use, duplicate, or disclose technical data other than that defined in paragraph a. in whole or in part, with the express limitation that such technical data shall not, without the written permission of the party furnishing such technical data, be
- (1) Released or disclosed in whole or in part outside the Authority,
 - (2) Used in whole or in part by the Authority for manufacture, or
 - (3) Used by a party other than the Authority except for: (i) emergency repair or overhaul, (ii) where the item or process concerned is not otherwise reasonably available to the Authority to enable timely performance of the work, or (iii) administration of this contract or the inspection or verification of the product produced under this contract where the third party has a written contract with the Authority to perform these efforts. In all cases described in this subsection, the release or disclosure outside of the Authority shall be subject to a written prohibition against further use, release or disclosure by the party receiving the technical data.
- c. Technical data provided in accordance with the provisions of paragraph b. shall be identified by a legend which suitably recites the aforesaid limitation. Nothing herein shall impair the right of the Authority to use similar or identical data acquired from other sources.
- d. Where any item is purchased as a separate line item in the contract, that purchase includes all integral parts of that item, including any computer software, source codes, algorithms, processes, formulae, and flow charts. As such, the Authority has full rights to use, duplicate or disclose any or all parts of the item, including computer software, in whole or in part, in any manner and for any purpose whatsoever, and to have or permit others to do so. Should disclosure of the computer software be required only under this paragraph, then the Contracting Officer may waive the provisions of this paragraph if he certifies in writing that the item is commercially available from multiple sources and the product from any of those sources will be fully compatible with existing Authority property.
- e. The term technical data as used in this article means technical writing, computer software, sound recordings, pictorial reproductions, drawings, or other graphic representations and works of a technical nature, whether or not copyrighted, which are specified to be delivered pursuant to this Contract. The term does not include financial reports, cost analyses, and other information incidental to Contract administration. Computer software as used in this article means computer programs, computer data bases, and documentation thereof.
- f. Material covered by copyright:

- (1) The Contractor agrees to and does hereby grant to the Authority, and to its officers, agents and employees acting within the scope of their official duties, a royalty-free, nonexclusive and irrevocable license throughout the world for Authority purposes to publish, translate, reproduce, deliver, perform, dispose of, and to authorize others so to do, all (i) technical data and (ii) computer software covered by Article 26.a.(5) now or hereafter covered by copyright.
 - (2) No such copyrighted matter shall be included in (i) technical data or (ii) computer software covered by Article 26.a.(5) furnished hereunder without the written permission of the copyright owner for the Authority to use such copyrighted matter in the manner above described.
 - (3) The Contractor shall report to the Authority (or higher-tier contractor) promptly and in reasonable written detail each notice or claim of copyright infringement received by the Contractor with respect to any (i) technical data or (ii) computer software covered by Article 26.a.(5) provided to the Authority.
- g. Relation to patents: Nothing contained in this article shall imply a license to the Authority under any patent, or be construed as affecting the scope of any license or other right otherwise granted to the Authority under any patent.
- h. Any dispute under this article shall be subject to the Disputes article of this contract.
- i. Notwithstanding any other payment provision in this contract, the Contracting Officer may retain from payment up to 10 percent of the contract price until final delivery and acceptance of the technical data defined in this article and as required to be furnished by the bid schedule or the contract specification.

26. ORGANIZATIONAL CONFLICT OF INTEREST

Unless specifically exempted from the conditions of this provision by the Contracting Officer, any Authority contractor, subcontractor, subsidiary, or other entity which is legally related and which develops or drafts specifications, requirements, statement of work, invitation for bids, will be excluded from competing for the directly ensuing procurement.

27. LIVING WAGE (NOT APPLICABLE)

28. BUY AMERICA ACT

- a SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982, BUY AMERICA, SECTION 165
- i. Notwithstanding any other provision of law, the Secretary of Transportation shall not obligate any funds authorized to be appropriated by this Act or by any Act amended by this Act or, after the date of enactment of this Act, any funds authorized to be appropriated to carry out this Act, Title 23, United States Code, the Urban Mass Transportation Act of 1964, or the Surface Transportation Assistance Act of 1978 and administered by the Department of Transportation, unless steel and manufactured products used in such project are produced in the United States.

- ii. The provisions of subsection (1) of this section shall not apply where the Secretary finds
 - (1) that their application would be inconsistent with the public interest;
 - (2) that such materials and products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality;
 - (3) in the case of the procurement of bus and other rolling stock (including train control, communication, and traction power equipment) under the Urban Mass Transportation Act of 1964, that
 - (a) the cost of components and sub-components which are produced in the United States is more than 60 per cent of the cost of all components and sub-components of the vehicle or equipment described in this paragraph, and
 - (b) final assembly of the vehicle or equipment described in this paragraph has taken place in the United States;
 - (4) that inclusion of domestic material will increase the cost of the overall project contract by more than 25 per cent.
 - iii. For purposes of this section, in calculating components' cost, labor costs involved in final assembly shall not be included in the calculation.
 - iv. The Secretary of Transportation shall not impose any limitation or condition on assistance provided under this Act, the Urban Mass Transportation Act of 1964, the Surface Transportation Assistance Act of 1978, or Title 23, United States Code, which restricts any State from imposing more stringent requirements than this section on the use of articles, materials, and supplies mined, produced, or manufactured in foreign countries in projects carried out with such assistance or restricts any recipient of such assistance from complying with such State imposed requirements.
 - v. Section 401 of the Surface Transportation Assistance Act of 1978 is repealed.
- b. The regulations implementing the Buy America Act set forth in 49 CFR Part 661 are hereby incorporated by reference into the provisions of this article of the Contract.

29. SITE VISIT/INSPECTION (NOT APPLICABLE)

30. GARNISHMENT OF PAYMENTS

Payment under this contract shall be subject to any garnishment and attachment orders issued pursuant to the laws of Maryland, Virginia, and the District of Columbia, and to levies under the laws of the United States.

31. FORCE MAJEURE CLAUSE

The Contractor's right to proceed shall not be so terminated nor the Contractor charged with resulting damage under the following circumstances:

- a. If the delay in performing this work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of God, acts of the public enemy, acts of the Authority in its contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, or delays of subcontractors or suppliers at any tier arising from causes other than normal weather beyond the control and without the fault or negligence of both the Contractor and such subcontractors or suppliers.
- b. The rights and remedies of the Authority provided in this Section are in addition to any other rights and remedies provided by law or under this Contract.

32. MULTI YEAR CONTRACTS (NOT APPLICABLE)

33. METRIC SYSTEM

To the extent U.S. DOT or FTA directs, the Contractor agrees to use the metric system of measurement in its Project activities, in accordance with the Metric Conversion Act, as amended by the Omnibus Trade and Competitiveness Act, 15 U.S.C. 205a et seq; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. 205a note; and applicable U.S. DOT or FTA regulations in accordance with applicable Federal directives. As practicable and feasible, the Contractor agrees to supply products and services with dimensions expressed in the metric system of measurement. Metric usage shall not be required to the extent that such use is impractical or is likely to cause significant inefficiencies or loss of markets to United States firms.

34. NOTIFICATION OF FEDERAL PARTICIPATION

This project is being funded in whole or part with Federal funds.

35. WHISTLEBLOWER PROTECTION

- a. The Contractor and its subcontractors shall encourage their employees and independent contractors to report information—without fear of actual or threatened discrimination, retaliation or reprisal—that they in good faith reasonably believe is evidence of gross mismanagement; gross misuse or waste of public resources or funds; fraud; violation of law; abuse of authority in connection with the conduct of Metro operations or contracts; or a substantial and specific danger to health, security or safety. The Contractor and its subcontractors shall notify their employees that they may make reports under this paragraph to:
 - (1) WMATA's Office of Inspector General (OIG), in person, in writing, through the OIG Hotline (888-234-2374) or email wmata-oig-hotline@verizon.net or by any other reasonable means;
 - (2) WMATA's Metro Transit Policy Department (MTPD), in person, by telephone (202-962-2121) or by any other reasonable means, or to the OIG, if the information constitutes a potential violation of criminal law;

- (3) WMATA's Chief Safety Officer, in person, in writing, through the SAFE Hotline (202-249-7233) or email safety@wmata.com, or by any other reasonable means; or
 - (4) Any other official, office or agency within WMATA or outside WMATA that the employee or independent contractor reasonably believes has the authority to act on the matter.
 - b. The Contractor, its employees, independent contractors and subcontractors shall cooperate with any inquiry or review by an authorized official of WMATA, or by the federal government or any other governmental entity with jurisdiction over WMATA, regarding a matter that would constitute a report under paragraph (a) or a violation of this or any whistleblower provision of this Contract, and with any enforcement or judicial proceeding arising from such inquiry or review.
 - c. The Contractor and its subcontractors shall not interfere with or deny the right of any employee or independent contractor of either the Contractor or any of its subcontractors to make a report under paragraph (a). The Contractor and its subcontractors shall not recommend, take or threaten to take any action having a negative or adverse impact on any employee or independent contractor of either the Contractor or any of its subcontractors because he or she:
 - (1) made or is perceived to have made a report under paragraph (a);
 - (2) sought a remedy under applicable law after making a report under paragraph (a);
 - (3) participated in or cooperated with an inquiry or review by an authorized official of Metro, or by the federal government or any other governmental entity with jurisdiction over Metro, regarding a matter that would constitute a report under paragraph (a) or a violation of this or any whistleblower provision of this Contract, or with an enforcement or judicial proceeding arising from such inquiry or review;
 - (4) refused to obey an order that would violate law; or
 - (5) refused to work or authorize work when a hazardous safety or security condition presents an imminent danger of death or serious injury, there was no reasonable alternative to refusal, there was not sufficient time to eliminate the danger in absence of refusal and the individual, where possible, notified the Contractor or subcontractor of the condition and of the intent not to perform or authorize work.
 - d. The Contractor shall include, or shall cause to be included, the substance of this section, including this paragraph (d), in its subcontracts at all tiers.
 - e. The Contractor and its subcontractors shall comply with the National Transit Systems Security Act (NTSSA), which prohibits discharging, demoting, suspending, reprimanding or in any other way discriminating against an employee as a reprisal for the employee lawfully and in good faith—
 - (1) reporting a hazardous safety or security condition;

- (2) refusing to work when a hazardous safety or security condition presents an imminent danger of death or serious injury, there is no reasonable alternative to refusal, there is not sufficient time to eliminate the danger in absence of refusal and the individual, where possible, has notified the Contractor or subcontractor of the condition and of the intent to not perform work;
 - (3) refusing to authorize the use of any safety or security related equipment, track or structures, if the individual is responsible for their inspection or repair and reasonably believes they are in a hazardous safety or security condition, there is no reasonable alternative to refusal, there is not sufficient time to eliminate the danger in absence of refusal and the individual, where possible, has notified the Contractor or subcontractor of the condition and of the intent not to authorize use of hazardous equipment or infrastructure unless corrected;
 - (4) providing information for or directly assisting in an investigation of conduct that the individual reasonably believes to be in violation of federal law regarding safety, security or fraud, waste or abuse of funds intended for safety or security;
 - (5) refusing to violate or assist in violation of federal public transportation safety or security law;
 - (6) cooperating with a safety or security investigation by the U.S. Secretary of Transportation, U.S. Secretary of Homeland Security or the National Transportation Safety Board;
 - (7) furnishing information to law enforcement agencies relating to an accident or incident resulting in damage to property, injury or death; or
 - (8) filing a complaint under the NTSSA or testifying regarding such complaint.
- f. The contractor shall notify the Authority of any instance, related to this Contract, of a report under paragraph (a)(1) or refusal under paragraphs (a)(2), (3) or (5).
- g. The enforcement, filing and investigation of complaints, and remedies under this section shall be governed by the NTSSA, applicable federal regulations and federal law.
- h. This section shall be interpreted in accordance with the NTSSA. If any provision is found to be in conflict with the NTSSA, the NTSSA shall govern.
- i. The Contractor shall include, or shall cause to be included, the substance of this section, including this paragraph (e), in its subcontracts at all tiers.

36. DRUG AND ALCOHOL TESTING

Contractors who perform safety-sensitive functions shall be subject to compliance with a drug and alcohol testing program according to Federal guidelines published in FTA regulations (49 CFR Part 655).

37. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS

This contract is subject to the Davis-Bacon and Related Acts. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract. The Davis-Bacon Act requires contractors and subcontractors under construction contracts and subcontracts greater than \$2,000 to submit weekly certified payrolls reports to the program manager.

38. PUBLIC COMMUNICATION

Contractor shall not issue communications to the media, place advertisements, nor publicize through any means the services or goods they are providing WMATA under this agreement without prior consent from the project manager following consultation with the Assistant General Manager, Customer Service, Communications & Marketing (AGM, CSCM) or her designee. Contractor shall not publish, in print or online, any communications products such as newsletters, press releases, blogs or other communications to WMATA employees without prior consent from the project manager, subsequent to approval by the AGM, CSCM. Approval of any such requests shall be at the sole discretion of WMATA and coordinated by the project manager, who will confer with CSCM and other WMATA departments as appropriate to facilitate reviews. This provision is not intended to curtail routine communications exercised in the course of business with project staff which may be required to execute deliverables under this agreement. This provision is also not intended to prohibit the contractor from making reference to prior awards in its subsequent bids.



MID-ATLANTIC PURCHASING TEAM RIDER CLAUSE

USE OF CONTRACT(S) BY MEMBERS COMPRISING Mid -Atlantic Purchasing Team COMMITTEE

Extension to Other Jurisdictions

The [issuing jurisdiction] extends the resultant contract (s), including pricing, terms and conditions to the members of the Mid-Atlantic Purchasing Team, as well as all other public entities under the jurisdiction of the United States and its territories.

Inclusion of Governmental & Nonprofit Participants (Optional Clause)

This shall include but not be limited to private schools, Parochial schools, non-public schools such as charter schools, special districts, intermediate units, non-profit agencies providing services on behalf of government, and/or state, community and/or private colleges/universities that required these good, commodities and/or services.

Notification and Reporting

The Contractor agrees to notify the issuing jurisdiction of those entities that wish to use any contract resulting from this solicitation and will also provide usage information, which may be requested. The Contractor will provide the copy of the solicitation and resultant contract documents to any requesting jurisdiction or entity.

Contract Agreement

Any jurisdiction or entity using the resultant contract (s) may enter into its own contract with the successful Contractor (s). There shall be no obligation on the party of any participating jurisdiction to use the resultant contract (s). Contracts entered into with a participating jurisdiction may contain general terms and conditions unique to that jurisdiction Including, by way of illustration and not limitation, clauses covering minority participation, non-discrimination, indemnification, naming the jurisdiction as an additional insured under any required Comprehensive General Liability policies, and venue.

Mid-Atlantic Purchasing Team:

- List of participating jurisdictions including Alexandria Public Schools, Frederick, Maryland, Northern Virginia Community College, etc.

PART III
TECHNICAL SPECIFICATIONS

Introduction

- WMATA has established a ten-year vehicle replacement program
- The vehicle replacement program ensures WMATA has vehicles necessary to support the operation, maintenance and security of the Metrobus and Metrorail system.
- One hundred one (101) Light Duty and/or Medium Duty Vehicles planned to be replaced in fiscal year 2016.
- These vehicles have met WMATA's established replacement criteria in years of service and/or mileage.

Current Scope of Work

- The contractor is expected to deliver new vehicles.
- Bids offering products other than what is described in the Technical Specification will be considered for an award only if such product is clearly identified and detailed information is included to enable the Authority to properly evaluate equal product substitution. Acceptance of any equal product substitution will be determined by the authority.

Performance and Acceptance Criteria

- WMATA reserves the right to perform on-site acceptance inspections at the contractor's facilities during vehicle construction, prior to painting and prior to delivery.
- The vehicle(s) shall comply and conform with all applicable Federal, State, and Local environmental, safety, and health regulations in force at the time of delivery.

Performance Schedules

- Delivery cannot occur prior to July 1, 2015.
- Vehicle delivery and acceptance must be completed before June 30, 2016.

Location of work and any constraints

- Vehicle(s) must be delivered to WMATA site by the contractor.

Technical Specifications

- Summary listing only – detailed list provided to Chief Procurement Officer.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

SPEC ITEM #	VEHICLE DESCRIPTION	QTY.
1	PASSENGER TRUCK SMALL-SIZE 4WD PLAIN	5
2A	PASSENGER TRUCK MID-SIZE 4WD PLAIN	9
2B	PASSENGER TRUCK MID-SIZE 4WD w/ AMBER LIGHT BAR	1
2C	PASSENGER TRUCK MID-SIZE 4WD w/ AMBER LIGHT BAR, AMBER STROBES, ARROW LIGHT, CHEVRONS, LAP TOP MOUNT, INVERTER	4
2D	PASSENGER TRUCK MID-SIZE 4WD w/ GRAY BODY COLOR & VISIBILITY LIGHTS	1
3	PASSENGER TRUCK FULL-SIZE 4WD PLAIN	1
4A	PASSENGER VAN FULL SIZE 1.0 TON RWD SRW MEDIUM ROOF 15 PASS PLAIN	1
4B	PASSENGER VAN FULL SIZE 1.0 TON RWD SRW HIGH ROOF 15 PASS PLAIN	4
5A	CARGO VAN FULL SIZE .5 TON LOW ROOF PLAIN	1
5B	CARGO VAN FULL SIZE .5 TON LOW ROOF w/ GENERAL STORAGE PKG.	3
6A	CARGO VAN FULL SIZE 1.0 TON RWD SRW MEDIUM ROOF w/ GENERAL STORAGE PKG w/ DOOR, TOW PKG, LADDER RACK, CHEVRONS, 4 STROBES	1
6B	CARGO VAN HIGH ROOF EXTENDED LENGTH T350 HD RWD DRW DIESEL 148" EL 110" H w/ GENERAL STORAGE PKG w/ DOOR, AMBER STROBES, INVERTER, TOW PKG, NO CHEVRONS	1
7	PICKUP TRUCK MID-SIZE CC 4WD SHORT BED	1
8A	PICKUP TRUCK 1.0 TON RC 4WD SRW 8 FT w/ PLOW, SPREADER, AMBER STROBES, LIGHT BAR, CAB GUARD, TRAILER TOW PKG	2
8B	PICKUP TRUCK 1.0 TON EC 4WD 8 FT w/ PLOW, TAILGATE SPREADER, LIFT GATE, LIGHT BAR, AMBER STROBES, TRAILER TOW, CAB GUARD	1
8C	PICKUP TRUCK 1.0 TON CC 4WD SRW 8 FT w/ LIFTGATE, AMBER STROBES, CAB GUARD, TRAILER TOWING PKG	12
8D	PICKUP TRUCK 1.0 TON CC 4WD SRW 8 FT w/ PLOW, SPREADER, AMBER STROBES, LIGHT BAR, CAB GUARD, TRAILER TOW PKG	4
8E	PICKUP TRUCK 1.0 TON CC 4WD SRW 8 FT w/ LIFTGATE, PLOW, AMBER STROBES, CAB GUARD, TRAILER TOWING PKG	1
9A	STAKE BODY TRUCK 1.5 TON RC 4WD DRW DSL w/ PLOW, SPREADER, LIGHT BAR, STROBES, UNDERBODY TOOL BOXES	1
9B	STAKE BODY TRUCK 1.5 TON RC 4WD DRW DSL w/ PLOW, SPREADER, LIGHT BAR, STROBES, UNDERBODY TOOL BOXES REMOVABLE 1K JIB CRANE	1
10	MOTORCYCLE POLICE	3
11	PASSENGER SEDAN POLICE UNMARKED SSP/CID 4 CYLINDER	11

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB FQ15130/AMB

SPEC ITEM #	VEHICLE DESCRIPTION	QTY.
12	PASSENGER SEDAN POLICE UNMARKED SSP	10
13	PASSENGER SEDAN POLICE UNMARKED SPO	5
14	PASSENGER TRUCK POLICE SSV OEM	1
15	PASSENGER TRUCK POLICE PPV w/ CAGE	10
16	PASSENGER TRUCK POLICE PPV K9	2
17	PASSENGER VAN FULL SIZE POLICE	1
18	PICKUP TRUCK CC POLICE K9	1

FY-16 VEHICLE PURCHASE

ITEM 1

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PASSENGER TRUCK, SMALL-SIZE SUV

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



STOCK IMAGE

EVOK IMAGES

November 30, 2014

FY16 SERVICE VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL TOOLS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	FORD ESCAPE OR WMATA APPROVED EQUAL	
1.3	BODY/ CAB STYLE	FOUR (4) DOOR SMALL SPORT UTILITY VEHICLE	
1.4	DRIVE TYPE	FOUR (4) WHEEL DRIVE (4WD)	
1.5	VEHICLE PAINT COLOR	WHITE	
1.6	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE		
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	INLINE 4 CYLINDER, 2.0L/ 122	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	231 @ 5,500	
2.3	ENGINE SAE NET TORQUE @ RPM	270 @ 3,000	
2.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 15 GALLONS	
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.7	TRANSFER CASE	ELECTRONICALLY CONTROLLED	
2.8	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED	
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.2	REAR (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.3	GVWR (LBS)	STANDARD FOR VEHICLE SPECIFIED	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT, STRUT	
6.2	SUSPENSION TYPE, REAR	INDEPENDENT, MULTI-LINK	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.6	AXLE RATIO, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.7	STRUTS AND/OR SHOCKS, FRONT/ REAR	GAS PRESSURIZED	
6.8	STABILIZER BAR, FRONT/ REAR	YES/ YES	
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.10	TIRE, SPARE	COMPACT, STANDARD FOR VEHICLE SPECIFIED	
6.11	WHEELS, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED	
6.12	WHEEL, SPARE	COMPACT, STANDARD FOR VEHICLE SPECIFIED	
6.13	STEERING TYPE	ELECTRIC POWER ASSISTED	
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)	
SECTION 7: DIMENSIONS			
7.1	WHEEL BASE (INCHES)	105.9" WB	
7.2	OVERALL LENGTH (INCHES)	178.1" OAL	

7.3	WIDTH (INCHES)	72.4" MAX WITHOUT MIRRORS		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIVE (5)/ 2-3		
8.2	SEATING	DARK CLOTH, ALL POSITION HEAD RESTRAINTS w/ POWER ADJUSTABLE DRIVERS SEAT		
8.3	HEADLINER/ SUNVISORS	DARK CLOTH/ DARK CLOTH w/ ILLUMINATED VANITY MIRRORS		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING & ONE (1) IN CARGO AREA		
8.5	FLOOR COVERING/ MATS	DARK CARPET/ DARK ALL WEATHER RUBBER MATS & CARGO AREA PROTECTOR MAT		
8.6	CARGO AREA SECURITY SHADE	HEAVY DUTY ROLL-UP VINYL COVER		
8.7	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.8	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.9	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.10	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.12	CRUISE CONTROL	YES		
8.13	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ ELECTRONIC AUTOMATIC TEMPERATURE CONTROLS		
8.14	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.15	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.16	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.17	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS		
8.18	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.19	REAR WINDOW DEFROSTER	YES		
8.20	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.21	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ COLOR KEYED TO BODY COLOR		
9.2	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.3	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		

10.10	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA.		
11.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR.		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA.		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		

11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.0.9	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		

14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 15: ADDITIONAL REQUIREMENTS				
15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE
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CONSUMABLE PARTS LIST

ITEM 1	PASSENGER TRUCK, SMALL-SIZE SUV
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YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		

44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	
.6	INDIVIDUAL VEHICLE INFORMATION FORM	
1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 1
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	

37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 2

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PASSENGER TRUCK, MID-SIZE SUV

2A: PLAIN

2B: EQUIPPED FOR ELES DEPT.

2C: EQUIPPED FOR BTRA DEPT.

2D: EQUIPPED FOR MREL DEPT.

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



limo cars

November 30, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL TOOLS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	FORD EXPLORER OR WMATA APPROVED EQUAL	
1.3	BODY/ CAB STYLE	FOUR (4) DOOR MID-SIZE SPORT UTILITY VEHICLE	
1.4	DRIVE TYPE	FOUR (4) WHEEL DRIVE (4WD)	
1.5	VEHICLE PAINT COLOR	ITEMS 2A,B,C: WHITE	
1.6	VEHICLE PAINT COLOR	ITEM 2D: MEDIUM OR DARK GRAY	
1.7	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)	
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V6, 3.5L/ 213 OR WMATA APPROVED EQUAL	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	365 @ 5,500 OR WMATA APPROVED EQUAL	
2.3	ENGINE SAE NET TORQUE @ RPM	350 @ 3,500 OR WMATA APPROVED EQUAL	
2.4	INDUCTION SYSTEM	TURBOCHARGED OR WMATA APPROVED EQUAL	
2.5	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.6	FUEL TANK QUANTITY, CAPACITY	ONE (1), 18.6 GALLONS	
2.7	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.8	TRANSFER CASE	ELECTRONICALLY CONTROLLED	
2.9	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	650	
3.3	ALTERNATOR AMP/ TYPE	APPROXIMATELY 175 AMPS. AMPERAGE RATING SHALL BE DETERMINED BY CONTRACTOR TO MEET THE REQUIREMENTS OF THE VEHICLE(S) EQUIPPED AS SPECIFIED.	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.2	REAR (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.3	GVWR (LBS)	STANDARD FOR VEHICLE SPECIFIED	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT, STRUT	
6.2	SUSPENSION TYPE, REAR	INDEPENDENT, MULTI-LINK	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.6	AXLE RATIO, FRONT/ REAR	3.16/ 3.16	
6.7	STRUTS AND/OR SHOCKS, FRONT/ REAR	GAS PRESSURIZED	
6.8	STABILIZER BAR, FRONT/ REAR	YES/ YES	
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	

6.10	TIRE, SPARE	COMPACT, STANDARD FOR VEHICLE SPECIFIED		
6.11	WHEELS, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED		
6.12	WHEEL, SPARE	COMPACT, STANDARD FOR VEHICLE SPECIFIED		
6.13	STEERING TYPE	ELECTRONIC POWER ASSISTED		
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	WHEEL BASE (INCHES)	112.6" WB		
7.2	OVERALL LENGTH (INCHES)	197.1" OAL		
7.3	WIDTH (INCHES)	78.9" MAX WITHOUT MIRRORS		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	SEVEN (7)/ 2-3-2		
8.2	SEATING	DARK CLOTH, ALL POSITION HEAD RESTRAINTS w/ POWER ADJUSTABLE DRIVERS SEAT		
8.3	HEADLINER/ SUNVISORS	DARK CLOTH/ DARK CLOTH w/ ILLUMINATED VANITY MIRRORS		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA		
8.5	FLOOR COVERING/ MATS	DARK CARPET/ DARK ALL WEATHER RUBBER MATS & CARGO AREA PROTECTOR MAT		
8.6	CARGO AREA SECURITY SHADE	HEAVY DUTY ROLL-UP VINYL COVER		
8.7	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.8	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.9	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.10	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.12	CRUISE CONTROL	YES		
8.13	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ ELECTRONIC AUTOMATIC TEMPERATURE CONTROLS		
8.14	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
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8.21	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
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9.2	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG.		
9.3	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		

10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		
10.10	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA.		
11.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR.		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		

11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	CHEVRON DESIGN REFLECTIVE DECALING (ITEM 2C ONLY)			
11.1.1	SCOPE	CONTRACTOR SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND		
11.1.2	DESIGN	CONTRACTOR MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR WMATA'S APPROVAL BEFORE INSTALLATION.		
11.1.3	MATERIALS (TWO INCH)	3M DIAMOND GRADE CONSPICUITY MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, TWO (2) INCH WIDTH, ITEM NUMBER 983232.00, CONTRACTOR PART NUMBER 75030161832. 3M 8482 SCOTCHLITE REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680, BLACK, TWO (2) INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680-85, CONTRACTOR PART NUMBER 680852.00		
11.1.4	INSTALLATION	CONTRACTOR SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN. DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING.		
11.1.5	VEHICLE(S) PREPARATION	VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER.		
11.1.6	WARRANTY	CONTRACTOR SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM VEHICLE(S) IN-SERVICE DATE.		
11.1.7	AVAILABILITY	MATERIALS ARE AVAILABLE FROM ADVANTAGE SIGN AND GRAPHIC SOLUTIONS, PHONE: 877-237-4464, www.advantagesgs.com		
11.2	LED MINI LIGHT BAR(S) (ITEM 2B,C ONLY)			
11.2.1	TYPE	ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS: 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL. ANY SUBSTITUTE LIGHT BAR MUST MEET OR EXCEED SPECS OF THIS UNIT. THE CONTRACTOR SHALL PROVIDE ANY PARTS & DEVICES NEEDED TO ENSURE THE PROPER OPERATION OF THE LIGHT SYSTEM		

11.2.2	MOUNTING (ITEM 2B ONLY)	ONE (1) LIGHT BAR PERMANATELY MOUNTED ON THE CENTER OF THE ROOF & SEALED WITH SILICONE. ALL WIRING SHOULD BE CONCEALED ABOVE THE HEADLINER.		
11.2.3	MOUNTING (ITEM 2C ONLY)	TWO (2) LIGHT BARS PERMANATELY MOUNTED ON ROOF. ONE (1) LIGHT BAR MOUNTED ON THE CENTER OF THE ROOF BETWEEN FRONT DOORS AND ONE (1) LIGHT BAR MOUNTED ON THE CENTER OF THE ROOF NEAR REAR OF ROOF. LIGHTS SHALL BE SEALED WITH SILICONE. ALL WIRING SHOULD BE CONCEALED ABOVE THE HEADLINER		
11.2.4	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN. SWITCH MUST HAVE ON/ OFF & FLASH PATTERN SELECTOR. DIMENSIONS SHOULD BE 3 1/2" W x 2 3/8" H		
11.3	MINI LIGHT BAR & LED STROBE LIGHTS SHALL BE OPERATED FROM A COMMON SWITCH			
11.4	AMBER LED STROBE LIGHTS (ITEM 2C ONLY)			
11.4.1	TYPE	INSTALL FOUR (4) BUYERS PRODUCTS AMBER LED STROBE LIGHTS PART # 8891216 OR # 8891226 AND SWITCH/ CONTROLLER PART #6391215 OR WMATA APPROVED.EQUAL		
11.4.2	MOUNTING	ONE (1) LIGHT MOUNTED IN EACH FRONT CORNER LIGHT MODULE AND ONE (1) LIGHT MOUNTED IN EACH REAR CORNER LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION. PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION		
11.4.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.5	ARROW LIGHT (ITEM 2C ONLY)			
11.5.1	TYPE	INSTALL ONE (1) SUPERIOR SIGNALS INC. LED SEQUENTIAL ARROW LIGHT PART #SY900 OR WMATA APPROVED.EQUAL		
11.5.2	MOUNTING	PERMANATELY MOUNTED ON THE TOP OF BODY, CENTERED ABOVE REAR WINDOW. LIGHT SHALL BE MOUNTED TO NOT INTERFERE WITH REAR DOOR OPERATION. PROVIDE ALL NECESSARY MOUNTING BRACKETS & HARDWARE.		
11.5.3	CONTROL UNIT	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.6	EXTERIOR STROBE WARNING LIGHTS (ITEM 2D ONLY)			
11.6.1	TYPE	SIX (6) RED AND WHITE COMBINATION HIGH INTENSITY LED LIGHT HEADS. EACH LIGHT HEAD SHALL HAVE FOUR (4) LIGHTS (TWO (2) RED & TWO (2) WHITE).		
11.6.2	MOUNTING	TWO (2) LIGHTS MOUNTED IN FRONT GRILL AREA, TWO (2) LIGHTS MOUNTED ON REAR BODY AREA AND TWO (2) LIGHTS MOUNTED ON FRONT FENDERS ABOVE TIRES. MUST BE A WEATHERTIGHT INSTALLATION. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION.		

11.6.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.7	INTERIOR WINDOW LIGHTS (ITEM 2D ONLY)			
11.7.1	TYPE	FOUR (4) RED AND WHITE COMBINATION HIGH INTENSITY LED WARNING LIGHT BARS. EACH LIGHT BAR SHALL HAVE FOUR (4) LIGHT HEADS (TWO RED & TWO WHITE).		
11.7.2	MOUNTING	ONE (1) LIGHT BAR MOUNTED ON THE INTERIOR, TOP PASSENGER SIDE OF WINDSHIELD, ONE (1) LIGHT BAR MOUNTED ON THE INTERIOR TOP CENTER OF REAR WINDOW AND TWO (2) LIGHT BARS MOUNTED ON THE INTERIOR AT BOTTOM OF BOTH REAR SIDE WINDOWS (ONE (1) BAR EACH SIDE) . MUST BE PERMANATELY MOUNTED (NO SUCTION CUP MOUNTS). CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION.		
11.7.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.8	LIGHT FLASHERS (ITEM 2D ONLY)			
11.8.1	TYPE	WIG WAG LIGHT FLASHERS.		
11.8.2	MOUNTING	FRONT UNIT SHALL BE INSTALLED SO HEADLIGHTS ALTERNATELY FLASH. REAR UNIT SHALL BE INSTALLED SO BRAKE LIGHTS AND BACKUP LIGHTS ALTERNATELY FLASH. MUST BE A WEATHERTIGHT INSTALLATION. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION.		
11.8.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.9	SIREN & SPEAKER SYSTEM (ITEM 2D ONLY)			
11.9.1	TYPE	CODE 3, Z3 SIREN AND PA/ SPEAKER SYSTEM OR WMATA APPROVED EQUAL.		
11.9.2	MOUNTING	SHALL BE MOUNTED IN LOCATION THAT'S SAFE FROM MOISTURE AND WILL NOT INTERFERE WITH VEHICLE OCCUPANTS OR EQUIPMENT.		
11.10	AC VOLTAGE POWER OUTLET (ITEM 2C ONLY)			
11.10.1	110 VOLT POWER OUTLET	OEM FACTORY INSTALLED 110V POWER OUTLET FOR POWERING LAPTOP COMPUTER SHALL BE LOCATED IN PASSENGER COMPARTMENT IN CLOSE PROXIMITY TO LAPTOP MOUNT. IF OEM OUTLET IS NOT AVAILABLE THE SPECS OF THE AFTERMARKET SYSTEM MUST BE PROVIDED WITH CONTRACTOR'S BID AND APPROVED BY WMATA		
11.11	LAPTOP MOUNT (ITEM 2C ONLY)			
11.11.1	TYPE	ONE (1) RAM-VB-152-SW1 OR WMATA APPROVED EQUAL DESIGNED FOR VEHICLE MODEL		
11.11.2	ACCESSORY	ONE (1) RAM-271U-12 1 7/8" DIAMETER RAIL BASE WITH BALL		
11.11.3	ACCESSORY	ONE (1) RAM-201-D DOUBLE SOCKET ARM C BALL LENGTH		
11.11.4	ACCESSORY	ONE (1) RAM-111B MARINE ELECTRONICS BASE 6 ¼" X 2"		
11.11.5	ACCESSORY	ONE (1) RAM-234-5U POWER CADDY		
11.11.6	ACCESSORY	ONE (1) RAM-234-LK1U LOCKING KNOB KIT		

11.11.7	ACCESSORY	ONE (1) RAM-234-SNMU SECURE-N-MOTION KIT		
11.12	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		

14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 15: ADDITIONAL REQUIREMENTS				
15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE
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CONSUMABLE PARTS LIST

ITEM 2	PASSENGER TRUCK, MID-SIZE SUV
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YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		

44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	
.6	INDIVIDUAL VEHICLE INFORMATION FORM	
1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 2
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	

37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 3

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PASSENGER TRUCK, FULL-SIZE, 1/2 TON

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



November 30, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS VEHICLE(S) WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS, MATERIALS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

	A		B	C
	SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE				
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR		
1.2	MAKE/ MODEL	CHEVROLET SUBURBAN OR WMATA APPROVED EQUAL		
1.3	CAB/ BODY	FOUR (4) DOOR		
1.4	DRIVE TYPE	FOUR WHEEL DRIVE (4WD), SINGLE REAR WHEELS (SRW)		
1.5	VEHICLE PAINT COLOR	WHITE		
1.6	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)		
SECTION 2: POWERTRAIN				
2.1	ENGINE TYPE, DISPLACEMENT	V8, 5.3L		
2.2	ENGINE SAE NET HORSEPOWER @ RPM	355 @ 5,600		
2.3	ENGINE SAE NET TORQUE @ RPM	383 @ 4,100		
2.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION		
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 31 GALLONS		
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE		
2.7	TRANSMISSION COOLER	AUXILIARY EXTERNAL HEAVY DUTY AIR TO OIL		
2.8	TRANSFER CASE	ELECTRONICALLY CONTROLLED, SHIFT ON THE FLY		
2.9	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT		
SECTION 3: ELECTRICAL SYSTEM				
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE		
3.2	BATTERY CCA @ 0 DEGREES F	720		
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED		
SECTION 4: WEIGHT RATINGS				
4.1	FRONT (GAWR) (LBS)	3,600		
4.2	REAR (GAWR) (LBS)	4,140		
4.3	GVWR (LBS)	7,500		
4.4	TRAILERING CAPACITY (LBS)	10,000		
SECTION 5: FRAME				
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED		

SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	STANDARD FOR VEHICLE SPECIFIED	
6.2	SUSPENSION TYPE, REAR	MULTI-LINK	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	3,600/ 4,140	
6.6	AXLE RATIO, FRONT/ REAR	3.08/ 3.08	
6.7	SHOCKS, FRONT/ REAR	HEAVY DUTY	
6.8	STABILIZER BAR, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.10	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.11	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ SILVER	
6.12	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ SILVER	
6.13	STEERING TYPE	POWER ASSISTED	
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)	
SECTION 7: DIMENSIONS			
7.1	WHEEL BASE (INCHES)	130.0" WB	
7.2	OVERALL LENGTH (INCHES)	224.0" w/ REAR BUMPER	
7.3	WIDTH (INCHES)	80.5" MAX WITHOUT MIRRORS	
SECTION 8: INTERIOR			
8.1	PASSENGER CAPACITY/ CONFIGURATION	SIX (9)/ 3-3-3	
8.2	SEATING	HEAVY DUTY DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS	
8.3	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL	
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA	
8.5	FLOOR COVERING/ MATS	HEAVY DUTY BLACK RUBBERIZED VINYL	
8.6	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR	
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS	
8.8	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT	
8.9	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS	
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS	
8.11	CRUISE CONTROL	YES	
8.12	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS	
8.13	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS	
8.14	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY	
8.15	HEADLIGHTS	AUTOMATIC, HALOGEN	
8.16	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS	
8.17	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED	
8.18	REAR WINDOW DEFROSTER	YES	
8.19	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN	
8.20	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER	

SECTION 9: ADDITIONAL SPECIFICATIONS			
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK	
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK	
9.3	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG	
9.4	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS	
9.5	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK	
9.6	CAB ROOF CLEARANCE LIGHTS/ COLOR	FIVE (5)/ SMOKED AMBER	
9.7	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED	
9.8	UNDERBODY SHIELD(S)	ALL SKID PLATES AVAILABLE FOR SPECIFIED VEHICLE	
SECTION 10: SAFETY RELATED SPECIFICATIONS			
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE	
10.2	PASSENGER AIR BAG SENSOR	YES	
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS	
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.	
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES	
10.6	STABILITY CONTROL	YES	
10.7	TRACTION CONTROL	YES	
10.8	TIRE PRESSURE MONITORING SYSTEM	YES	
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING.	
10.10	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE	
10.11	REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL	
10.12	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING	
10.13	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE	

SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
11.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A- FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &	
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A- FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	

11.1	STEPS	INSTALL TUBE TYPE STAINLESS STEEL STEPS w/ ANTI-SLIP STEP SURFACE AT EACH DOOR FOR DRIVER & PASSENGER(S) CAB ACCESS. STEPS SHALL BE MOUNTED TO THE TRUCK FRAME. RUNNING BOARDS <u>WILL NOT</u> BE ACCEPTED AS A SUBSTITUTE		
11.2	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		

14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 15: ADDITIONAL REQUIREMENTS				
15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

CONSUMABLE PARTS LIST

ITEM 3

PASSENGER TRUCK, FULL-SIZE, 1/2 TON

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

.6		INDIVIDUAL VEHICLE INFORMATION FORM	
1 Data Supplied By Contractor			
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC	
17	Transmission Make/Model		
18	Transmission Code		
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD	
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM	
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO	
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO	
23	Wheelbase (Inches)		
24	Tire Make/Size (Front)		
25	Tire Make/Size (Rear)		
26	Lift Gate Make/Model/Serial Number		
27	Snow Plow Make/Model/Serial Number		
28	Spreader Make/Model/Serial Number		

29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 3
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 4

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PASSENGER VAN, FULL-SIZE, 1 TON

4A: MEDIUM HEIGHT ROOF

4B: HIGH HEIGHT ROOF

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 23, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL TOOLS AND EQUIPMENT
TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

**CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR
EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE**

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

	A		B	C
	SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE				
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR		
1.2	(ITEM 4A)			
1.2.1	MAKE/ MODEL	FORD TRANSIT T-350 OR WMATA APPROVED EQUAL		
1.2.2	BODY/ CAB STYLE	FULL SIZE LONG LENGTH PASSENGER VAN WITH MEDIUM HEIGHT ROOF, SLIDING CURB-SIDE DOOR & SWING OUT REAR DOORS		
1.2.3	DRIVE TYPE	REAR WHEEL DRIVE (RWD), SINGLE REAR WHEEL (SRW)		
1.2.4	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE			
1.3	(ITEM 4B)			
1.3.1	MAKE/ MODEL	FORD TRANSIT T-350 HD EL OR WMATA APPROVED EQUAL		
1.3.2	BODY/ CAB STYLE	FULL SIZE LONG EXTENDED LENGTH PASSENGER VAN WITH HIGH ROOF, SLIDING CURB-SIDE DOOR & SWING OUT REAR DOORS		
1.3.3	DRIVE TYPE	REAR WHEEL DRIVE (RWD), DUAL REAR WHEEL (DRW)		
1.3.4	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE			
1.4	VEHICLE PAINT COLOR	WHITE		
SECTION 2: POWERTRAIN				
2.1	(ITEM 4A)			
2.1.1	ENGINE TYPE, DISPLACEMENT	V6, 3.5L/ 213 TURBOCHARGED		
2.1.2	ENGINE SAE NET HORSEPOWER @ RPM	310 @ 5,000		
2.1.3	ENGINE SAE NET TORQUE @ RPM	400 @ 2,500		
2.1.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION		
2.2	(ITEM 4B)			
2.2.1	ENGINE TYPE, DISPLACEMENT	INLINE FIVE (5) CYLINDER 3.2L/ 195 INTERCOOLED TURBO DIESEL		
2.2.2	ENGINE SAE NET HORSEPOWER @ RPM	185 @ 3,000		
2.2.3	ENGINE SAE NET TORQUE @ RPM	350 @ 1,500		
2.2.4	FUEL SYSTEM TYPE	DIESEL, ELECTRONIC FUEL INJECTION		
2.3	FUEL TANK QUANTITY, CAPACITY	ONE (1), 25 GALLONS		
2.4	ENGINE OIL COOLER	YES		
2.5	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE		
2.6	TRANSMISSION OIL COOLER	YES		

2.7	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT		
SECTION 3: ELECTRICAL SYSTEM				
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE		
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED		
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED		
SECTION 4: WEIGHT RATINGS				
4.1	(ITEM 4A)			
4.1.1	FRONT (GAWR) (LBS)	4,130		
4.1.2	REAR (GAWR) (LBS)	5,730		
4.1.3	GVWR (LBS)	9,150		
4.2	(ITEM 4B)			
4.2.1	FRONT (GAWR) (LBS)	4,130		
4.2.2	REAR (GAWR) (LBS)	6,720		
4.2.3	GVWR (LBS)	10,360		
SECTION 5: FRAME				
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED		
SECTION 6: CHASSIS				
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT w/ COIL SPRINGS & STRUTS		
6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS		
6.3	AXLE TYPE, FRONT/ REAR	INDEPENDENT, NON-DRIVING/ RIGID AXLE, DRIVING		
6.4	(ITEM 4A)			
6.4.1	SPRING CAPACITY (LBS), FRONT/ REAR	4,130/ 5,730		
6.4.2	AXLE CAPACITY, FRONT/ REAR	4,130, 5,515		
6.4.3	AXLE RATIO	3.73		
6.5	(ITEM 4B)			
6.5.1	SPRING CAPACITY (LBS), FRONT/ REAR	4,130, 6,720		
6.5.2	AXLE CAPACITY, FRONT/ REAR	4,130, 7,275		
6.5.3	AXLE RATIO	3.73		
6.6	SHOCKS, FRONT/ REAR	HEAVY DUTY		
6.7	STABILIZER BAR, FRONT/ REAR	YES/ STANDARD FOR VEHICLE SPECIFIED		
6.8	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.9	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.10	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.11	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.12	STEERING TYPE	POWER ASSISTED		
6.13	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	(ITEM 4A)			
7.1.1	WHEEL BASE (INCHES)	147.6" WB		
7.1.2	BODY LENGTH	237.6" OVERALL LENGTH/ LONG LENGTH		
7.1.3	WIDTH (INCHES)	81.3" MAX WITHOUT MIRRORS		
7.1.4	BODY HEIGHT (INCHES)	100.7"		
7.2	(ITEM 4B)			
7.2.1	WHEEL BASE (INCHES)	147.6" WB		
7.2.2	BODY LENGTH	266.1" OVERALL LENGTH/ LONG EXTENDED LENGTH		
7.2.3	WIDTH (INCHES)	83.7" MAX WITHOUT MIRRORS		

7.2.4	BODY HEIGHT (INCHES)	110.1"		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIFTEEN (15)/ 2-3-3-3-4		
8.2	SEATING	DARK CLOTH, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ POWER ADJUSTABLE DRIVERS SEAT		
8.3	HEADLINER/ SUNVISORS	DARK CLOTH/ DARK CLOTH w/ ILLUMINATED VANITY MIRRORS		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA		
8.5	FLOOR COVERING/ MATS	HEAVY DUTY BLACK RUBBERIZED VINYL THAT COVERS ENTIRE FLOOR		
8.6	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.8	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.9	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.11	CRUISE CONTROL	YES		
8.12	CLIMATE CONTROL	FRONT & REAR HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS		
8.13	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.14	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.15	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.16	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS		
8.17	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.18	REAR WINDOW DEFROSTER	YES		
8.19	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.20	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.4	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.5	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS/ BLACK		
9.6	RUNNING BOARD	FACTORY INSTALLED RUNNING BOARD AT SLIDING CURB-SIDE DOOR		

SECTION 10: SAFETY RELATED SPECIFICATIONS			
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE	
10.2	PASSENGER AIR BAG SENSOR	YES	
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS	
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.	
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES	
10.6	STABILITY CONTROL	YES	
10.7	TRACTION CONTROL	YES	
10.8	TIRE PRESSURE MONITORING SYSTEM	YES	
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING	
10.10	REVERSE ALARM	INSTALL GROTE MODEL 73110, OEM MODEL OR WMATA APPROVED EQUAL	
10.11	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE	
10.12	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING	
10.13	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE	
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
11.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	

11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		

13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		

14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.	
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SECTION 15: ADDITIONAL REQUIREMENTS

15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER	
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com	
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	

CONSUMABLE PARTS LIST

ITEM 4	PASSENGER VAN, FULL-SIZE, 1 TON	
YEAR, MAKE & MODEL:		
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION		
DESCRIPTION	MANUFACTURER	PART NUMBER

1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

.6		INDIVIDUAL VEHICLE INFORMATION FORM	
1 Data Supplied By Contractor			
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS	<input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model		
18	Transmission Code		
19	Drive Type	<input type="checkbox"/> AWD	<input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC	<input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES	<input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES	<input type="checkbox"/> NO
23	Wheelbase (Inches)		
24	Tire Make/Size (Front)		
25	Tire Make/Size (Rear)		
26	Lift Gate Make/Model/Serial Number		
27	Snow Plow Make/Model/Serial Number		
28	Spreader Make/Model/Serial Number		

29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 4
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 5

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

CARGO VAN, FULL-SIZE .5 TON

5A: PLAIN

5B: EQUIPPED FOR TRES DEPT.

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 23, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS, MATERIALS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	FORD TRANSIT T-150 VAN OR WMATA APPROVED EQUAL	
1.3	BODY/ CAB STYLE	FULL SIZE, LOW ROOF, CARGO VAN WITH SWING OUT CURB-SIDE DOORS & SWING OUT REAR DOORS. SOLID PANELS (NO GLASS) ON CARGO AREA SIDES & REAR	
1.4	DRIVE TYPE	REAR WHEEL DRIVE (RWD)	
1.5	VEHICLE PAINT COLOR	WHITE	
1.6	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE		
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V6, 3.5L/ 213 OR WMATA APPROVED EQUAL	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	320 @ 5,500 OR WMATA APPROVED EQUAL	
2.3	ENGINE SAE NET TORQUE @ RPM	400 @ 2,250 OR WMATA APPROVED EQUAL	
2.4	INDUCTION SYSTEM	TURBOCHARGED OR WMATA APPROVED EQUAL	
2.5	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.6	FUEL TANK QUANTITY, CAPACITY	ONE (1), 26 GALLONS	
2.7	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.8	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED	
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	4,130	
4.2	REAR (GAWR) (LBS)	5,070	
4.3	GVWR (LBS)	8,550	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT w/ COIL SPRINGS & STRUTS	
6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	4,130, 5,070	
6.4	AXLE TYPE, FRONT/ REAR	INDEPENDENT, NON-DRIVING/ RIGID AXLE, DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	4,130, 5,070	
6.6	AXLE RATIO, FRONT/ REAR	3.31	
6.7	SHOCKS, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.8	STABILIZER BAR, FRONT/ REAR	YES/ STANDARD FOR VEHICLE SPECIFIED	

6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.10	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.11	WHEELS, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.12	WHEEL, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.13	STEERING TYPE	POWER ASSISTED		
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	WHEEL BASE (INCHES)	130.0" WB		
7.2	OVERALL LENGTH (INCHES)	224.1" OAL		
7.3	WIDTH (INCHES)	81.3" MAX WITHOUT MIRRORS		
7.4	HEIGHT (INCHES)	83.6" ROOF HEIGHT		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	TWO (2)/ INDIVIDUAL BUCKET SEATS		
8.2	SEATING	DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS		
8.3	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING		
8.5	FLOOR COVERING/ MATS	DRIVER & PASSENGER AREA, BLACK RUBBERIZED VINYL / NA		
8.6	CARGO FLOOR LINER	SPRAY-IN FLOOR LINER ON ENTIRE CARGO FLOOR AREA		
8.7	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH PASSENGER DOOR		
8.8	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.9	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.10	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.12	CRUISE CONTROL	YES		
8.13	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS		
8.14	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.15	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.16	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.17	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, SOLID PANELS (NO GLASS) ON SIDE & REAR CARGO DOORS		
8.18	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.19	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.4	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.5	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS/ BLACK		
9.6	TRAILER WIRING PROVISIONS	YES		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		

10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		
10.10	REVERSE ALARM	INSTALL GROTE MODEL 73110, OEM MODEL OR WMATA APPROVED EQUAL		
10.11	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.12	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.13	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		
11.0.2	READER (WHITE BOX): MOUNTING (CARGO & HIGH CUBE VANS)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE.		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA.		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		

11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &	
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	
11.1	CARGO AREA LIGHTING		
11.1.1	TYPE	TWO (2) FACTORY INSTALLED OEM DOME LIGHTS, GROTE 61161 DOME LIGHTS OR WMATA APPROVED EQUAL	
11.1.2	MOUNTING	CENTERED ON ROOF (SIDE TO SIDE) APPROXIMATELY 10 " FROM BULKHEAD & APPROXIMATELY 10" FROM REAR CARGO AREA DOORS	
11.1.3	CONTROL SWITCH	ON/ OFF SWITCH AT THE BASE OF THE LIGHTS	
11.2	GENERAL STORAGE PACKAGE (ITEM 5B ONLY)		
11.2.1	TYPE	WEATHERGUARD MODEL 600-9101, ADRIAN STEEL MODEL 2256G FOR GENERAL MOTORS, PACKAGE DESIGNED TO PROPERLY FIT PROPOSED FORD VEHICLE OR WMATA APPROVED EQUAL. MATERIAL SHALL BE STEEL.	
11.2.2	CONTENTS	PARTITION BETWEEN PASSENGER COMPARTMENT & CARGO AREA w/ DOOR. MUST BE INSTALLED w/ SET-BACK WING KIT TO ALLOW UNRESTRICTED FULL MOVEMENT OF THE DRIVER'S SEAT TO ALL POSITIONS. SHELVING, DRAWERS & CABINETS w/ LOCKING DOORS. MATERIAL SHALL BE STEEL	
11.3	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		

SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILIARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		

14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.	
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SECTION 15: ADDITIONAL REQUIREMENTS

15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER	
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com	
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	

CONSUMABLE PARTS LIST

ITEM 5	CARGO VAN, FULL-SIZE .5 TON	
YEAR, MAKE & MODEL:		
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION		
DESCRIPTION	MANUFACTURER	PART NUMBER

1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		
.6	INDIVIDUAL VEHICLE INFORMATION FORM		
1	Data Supplied By Contractor		
2	Contractor Name		
3	PO Number		
4	Purchase Price		

5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 5
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	

44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 6

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

CARGO VAN, FULL-SIZE, 1 TON

6A: MEDIUM HEIGHT ROOF

6B: HIGH HEIGHT ROOF

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 23, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	(ITEM 6A)		
1.2.1	MAKE/ MODEL	FORD TRANSIT T-350 OR WMATA APPROVED EQUAL	
1.2.2	BODY/ CAB STYLE	FULL SIZE LONG LENGTH CARGO VAN WITH MEDIUM HEIGHT ROOF, SLIDING CURB-SIDE DOOR & SWING OUT REAR DOORS. SOLID PANELS (NO GLASS) ON CARGO AREA SIDES & REAR	
1.2.3	DRIVE TYPE	REAR WHEEL DRIVE (RWD), SINGLE REAR WHEEL (SRW)	
1.2.4	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE		
1.3	(ITEM 6B)		
1.3.1	MAKE/ MODEL	FORD TRANSIT T-350 HD EL OR WMATA APPROVED EQUAL	
1.3.2	BODY/ CAB STYLE	FULL SIZE LONG EXTENDED LENGTH CARGO VAN WITH HIGH ROOF, SLIDING CURB-SIDE DOOR & SWING OUT REAR DOORS. SOLID PANELS (NO GLASS) ON CARGO AREA SIDES & REAR	
1.3.3	DRIVE TYPE	REAR WHEEL DRIVE (RWD), DUAL REAR WHEEL (DRW)	
1.3.4	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE		
1.4	VEHICLE PAINT COLOR	WHITE	
SECTION 2: POWERTRAIN			
2.1	(ITEM 6A)		
2.1.1	ENGINE TYPE, DISPLACEMENT	V6, 3.5L/ 213 TURBOCHARGED	
2.1.2	ENGINE SAE NET HORSEPOWER @ RPM	310 @ 5,000	
2.1.3	ENGINE SAE NET TORQUE @ RPM	400 @ 2,500	
2.1.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.2	(ITEM 6B)		
2.2.1	ENGINE TYPE, DISPLACEMENT	INLINE FIVE (5) CYLINDER 3.2L/ 195 INTERCOOLED TURBO DIESEL	
2.2.2	ENGINE SAE NET HORSEPOWER @ RPM	185 @ 3,000	
2.2.3	ENGINE SAE NET TORQUE @ RPM	350 @ 1,500	
2.2.4	FUEL SYSTEM TYPE	DIESEL, ELECTRONIC FUEL INJECTION	
2.3	FUEL TANK QUANTITY, CAPACITY	ONE (1), 25 GALLONS	
2.4	ENGINE OIL COOLER	YES	
2.5	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.6	TRANSMISSION OIL COOLER	YES	
2.7	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	

SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED	
3.3	ALTERNATOR AMP/ TYPE	APPROXIMATELY 220 AMPS. AMPERAGE RATING SHALL BE DETERMINED BY CONTRACTOR TO MEET THE REQUIREMENTS OF THE VEHICLE(S) EQUIPPED AS SPECIFIED.	
SECTION 4: WEIGHT RATINGS			
4.1	(ITEM 6A)		
4.1.1	FRONT (GAWR) (LBS)	4,130	
4.1.2	REAR (GAWR) (LBS)	5,515	
4.1.3	GVWR (LBS)	9,500	
4.2	(ITEM 6B)		
4.2.1	FRONT (GAWR) (LBS)	4,130	
4.2.2	REAR (GAWR) (LBS)	7,275	
4.2.3	GVWR (LBS)	10,360	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT w/ COIL SPRINGS & STRUTS	
6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS	
6.3	AXLE TYPE, FRONT/ REAR	INDEPENDENT, NON-DRIVING/ RIGID AXLE, DRIVING	
6.4	(ITEM 6A)		
6.4.1	SPRING CAPACITY (LBS), FRONT/ REAR	4,130/ 5,515	
6.4.2	AXLE CAPACITY, FRONT/ REAR	4,130, 5,515	
6.4.3	AXLE RATIO	3.31	
6.5	(ITEM 6B)		
6.5.1	SPRING CAPACITY (LBS), FRONT/ REAR	4,130, 7,275	
6.5.2	AXLE CAPACITY, FRONT/ REAR	4,130, 7,275	
6.5.3	AXLE RATIO	3.73	
6.6	SHOCKS, FRONT/ REAR	HEAVY DUTY	
6.7	STABILIZER BAR, FRONT/ REAR	YES/ STANDARD FOR VEHICLE SPECIFIED	
6.8	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.9	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.10	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY	
6.11	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY	
6.12	STEERING TYPE	POWER ASSISTED	
6.13	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)	
SECTION 7: DIMENSIONS			
7.1	(ITEM 6A)		
7.1.1	WHEEL BASE (INCHES)	147.6" WB	
7.1.2	BODY LENGTH	237.6" OVERALL LENGTH/ LONG LENGTH	
7.1.3	WIDTH (INCHES)	81.3" MAX WITHOUT MIRRORS	
7.1.4	BODY HEIGHT (INCHES)	100.7"	
7.2	(ITEM 6B)		
7.2.1	WHEEL BASE (INCHES)	147.6" WB	
7.2.2	BODY LENGTH	266.1" OVERALL LENGTH/ LONG EXTENDED LENGTH	
7.2.3	WIDTH (INCHES)	83.7" MAX WITHOUT MIRRORS	

7.2.4	BODY HEIGHT (INCHES)	110.1"		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	TWO (2)/ INDIVIDUAL BUCKET SEATS		
8.2	SEATING	DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS		
8.3	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING		
8.5	FLOOR COVERING/ MATS	DRIVER & PASSENGER AREA, BLACK RUBBERIZED VINYL / NA		
8.6	CARGO FLOOR LINER	SPRAY-IN FLOOR LINER ON ENTIRE CARGO FLOOR AREA		
8.7	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH PASSENGER DOOR		
8.8	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.9	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.10	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.12	CRUISE CONTROL	YES		
8.13	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS		
8.14	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.15	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.16	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.17	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, SOLID PANELS (NO GLASS) ON SIDE & REAR CARGO DOORS		
8.18	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.19	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.4	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.5	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS/ BLACK		
9.6	TRAILER WIRING PROVISIONS	YES		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		

10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		
10.10	REVERSE ALARM	INSTALL GROTE MODEL 73110, OEM MODEL OR WMATA APPROVED EQUAL		
10.11	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.12	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.13	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		
11.0.2	READER (WHITE BOX): MOUNTING (CARGO & HIGH CUBE VANS)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		

11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	RATCHET STRAPS	TWO (2)/ 1200 LB. WITH STEEL, VINYL COATED HOOKS (SHIPPED LOOSE)		
11.2	CARGO AREA LIGHTING			
11.2.1	TYPE	TWO (2) FACTORY INSTALLED OEM DOME LIGHTS, GROTE 61161 DOME LIGHTS OR WMATA APPROVED EQUAL		
11.2.2	MOUNTING	CENTERED ON ROOF (SIDE TO SIDE) APPROXIMATELY 10 " FROM BULKHEAD & APPROXIMATELY 10" FROM REAR CARGO AREA DOORS		
11.2.3	CONTROL SWITCH	ON/ OFF SWITCH AT THE BASE OF THE LIGHTS		
11.3	AMBER LED STROBE LIGHTS			
11.3.1	TYPE	INSTALL FOUR (4) BUYERS PRODUCTS LED MINI STROBE LIGHTS PART # 8891400 OR WMATA APPROVED EQUAL		
11.3.2	MOUNTING	TWO (2) LIGHTS MOUNTED IN THE FRONT BODY/ GRILL AREA AS HIGH & WIDE APART AS POSSIBLE. TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA, MID VEHICLE HEIGHT AS WIDE APART AS POSSIBLE. PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION		
11.3.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.4	GENERAL STORAGE PACKAGE			
11.4.1	TYPE	WEATHERGUARD, ADRIAN STEEL OR WMATA APPROVED EQUAL DESIGNED TO PROPERLY FIT PROPOSED VEHICLE. MATERIAL SHALL BE STEEL		
11.4.2	CONTENTS	PARTITION BETWEEN PASSENGER COMPARTMENT & CARGO AREA w/ DOOR. MUST BE INSTALLED w/ SET-BACK WING KIT TO ALLOW UNRESTRICTED MOVEMENT OF THE DRIVER'S SEAT TO ALL POSITIONS. SHELVING, DRAWERS & CABINETS w/ LOCKING DOORS		
11.5	TRAILER TOWING PACKAGE			
11.5.1	HITCH	CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS		
11.5.2	ADJUSTABLE BALL MOUNT	COMBINATION BALL & PINTLE HITCH WITH 2" BALL. BUYERS MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL		

11.5.3	ADAPTER PLATE	BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP		
11.5.4	TRAILER CONNECTOR(S)	OEM, HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT SPADE TYPE & FOUR (4) PIN TYPE		
11.5.5	BRAKE CONTROL	OEM INTEGRATED, KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL		
11.6	POWER INVERTER SYSTEM (ITEM 6B ONLY) (FOR CARGO VAN)			
11.6.1	TYPE	DIMENSIONS OR WMATA APPROVED EQUAL PURE SINE WAVE POWER INVERTER. 12 VDC INPUT VOLTAGE TO 120 VAC OUTPUT VOLTAGE/ 1,200 WATT OUTPUT POWER. INDEPENDENT DC POWER SOURCE ISOLATED FROM NORMAL VEHICLE OPERATION w/ ATTENTION TO VEHICLE COMPUTER LOGIC. UNIT MUST HAVE SURGE CAPABILITY w/ HEAVY FUSED CIRCUIT PROTECTION TO DE-ENERGIZE SYSTEM. CONTRACTOR SHALL UTILIZE PROPER SUPPORT SYSTEM, OEM DESIGNATED CABLES, CIRCUIT PROTECTION AND RELATED ITEMS FOR OPERATION.		
11.6.2	INVERTER	UL CERTIFIED INVERTER SHALL BE SHOCK MOUNTED FOR VIBRATION PROTECTION, MOUNTED IN A WELL VENTILATED, WEATHER RESISTANT LOCATION AND BE PROTECTED FROM CONTACT DAMAGE.		
11.6.3	BATTERY	CONTRACTOR SHALL PROVIDE PROPER SUPPORT SYSTEM w/ ABSORBED GLASS MAT (AGM) TYPE DEEP CELL BATTERY MOUNTED IN A WELL VENTILATED AND WEATHER RESISTANT LOCATION. SHALL BE EASILY ACCESSIBLE AND PROTECTED FROM CONTACT DAMAGE. BATTERY SHALL BE CHARGED BY VEHICLE CHARGING CIRCUIT.		
11.6.4	RECEPTACLES	TWO (2) 20 AMP, 120 VOLT GFCI OUTLETS SHALL BE WIRED TO INVERTER AND INSTALLED IN FLUSH MOUNTED WEATHER RESISTANT BOX w/ FLIP LID ON THE RIGHT REAR SIDE OF BODY EXTERIOR. REFERENCE PIC ATTACHED		
11.7	LADDER RACK (ITEM 6A ONLY)	DROP-DOWN LADDER RACK SYSTEM w/ REAR SLIDE DOWN SYSTEM DESIGNED FOR SAFE, QUICK & EASY LADDER LOADING & UNLOADING. SYSTEM SHALL BE DESIGNED FOR HIGH ROOF VANS		
11.8	CHEVRON DESIGN REFLECTIVE DECALING (ITEM 6A ONLY)			
11.8.1	SCOPE	CONTRACTOR SHALL INSTALL WMATA APPROVED CHEVRON DESIGN REFLECTIVE DECALING ON THE REAR OF VEHICLE(S) FOR ENHANCED VISIBILITY AND DETECTION. MUST MEET OR EXCEED ALL FMVSS 108 REQUIREMENTS		
11.8.2	DESIGN	CONTRACTOR MUST PROVIDE A LAYOUT PLAN FOR THE VEHICLE MODEL SPECIFIED FOR WMATA'S APPROVAL BEFORE INSTALLATION.		

11.8.3	MATERIALS (SIX INCH)	3M DIAMOND GRADE CONSPICUITY MARKINGS, SERIES 983 ES FLUORESCENT YELLOW-GREEN, SIX (6) INCH WIDTH, ITEM NUMBER 98323650, CONTRACTOR PART NUMBER 75030162186. 3M 8482 SCOTCHLITE REFLECTIVE GRAPHIC FILM STRIPING, SERIES 680-85, BLACK, SIX (6) INCH WIDTH, SEVEN (7) MIL, ITEM NUMBER 680856.600, CONTRACTOR PART NUMBER 680-85-6.00		
11.8.4	INSTALLATION	CONTRACTOR SHALL REMOVE AND RE-INSTALL ANY ORIGINAL EQUIPMENT MANUFACTURER (OEM) TRIM, EMBLEMS, ETC. THAT OBSTRUCTS THE CHEVRON DESIGN. DECALING SHALL NOT BE APPLIED OVER WINDOWS OR VEHICLE LIGHTING		
11.8.5	VEHICLE(S) PREPARATION	VEHICLE(S) MUST BE CLEAN AND DRY. THE AREA WHERE CHEVRON IS TO BE INSTALLED SHALL BE WIPED OFF WITH AUTOMOTIVE WAX AND GREASE REMOVER		
11.8.6	WARRANTY	CONTRACTOR SHALL WARRANTY MATERIAL AND LABOR FOR SEVEN (7) YEARS FROM VEHICLE(S) IN-SERVICE DATE.		
11.8.7	AVAILABILITY	MATERIALS ARE AVAILABLE FROM ADVANTAGE SIGN AND GRAPHIC SOLUTIONS, PHONE: 877-237-4464, www.advantagesgs.com		
11.9	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.			
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.0	PRE-CONSTRUCTION MEETING			
14.0.1	Contractor must contact the WMATA Fleet Manager to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.			

14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 15: ADDITIONAL REQUIREMENTS				
15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		

15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

CONSUMABLE PARTS LIST

ITEM 6

CARGO VAN, FULL-SIZE, 1 TON

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		

20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

.6	INDIVIDUAL VEHICLE INFORMATION FORM		
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1	Data Supplied By Contractor		
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2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS	<input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model		
18	Transmission Code		

19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 6
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	

58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	



FY-16 VEHICLE PURCHASE

ITEM 7

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PICKUP TRUCK, MID-SIZE, CREW CAB

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



November 30, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS, MATERIALS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	CHEVROLET COLORADO, GMC CANYON OR WMATA APPROVED EQUAL	
1.3	BODY/ CAB STYLE	FOUR (4) DOOR CAB/ SIX (6) FT. PICKUP BOX	
1.4	DRIVE TYPE	FOUR WHEEL DRIVE (4WD)	
1.5	VEHICLE PAINT COLOR	WHITE	
1.6	CONTRACTOR MUST STATE HERE THE YEAR, (EXAMPLE: 2016 FORD EXPLORER XLT) MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE		
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V6, 3.6L/ 217	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	305 @ 6,800	
2.3	ENGINE SAE NET TORQUE @ RPM	269 @ 4,000	
2.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 19 GALLONS	
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.7	TRANSFER CASE	ELECTRONICALLY CONTROLLED	
2.8	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED	
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.2	REAR (GAWR) (LBS)	STANDARD FOR VEHICLE SPECIFIED	
4.3	GVWR (LBS)	6,000	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT	
6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.6	AXLE RATIO, FRONT/ REAR	3.42/ 3.42	
6.7	SHOCKS, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.8	STABILIZER BAR, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED	
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	
6.10	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED	

6.11	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.12	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.13	STEERING TYPE	POWER ASSISTED		
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	WHEEL BASE (INCHES)	128.30"		
7.2	OVERALL LENGTH (INCHES)	212.70" w/o REAR BUMPER		
7.3	WIDTH (INCHES)	74.20" w/o MIRRORS		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	SIX (6)/ 3-3		
8.2	SEATING	HEAVY DUTY DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS		
8.3	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA		
8.5	FLOOR COVERING/ MATS	BLACK RUBBERIZED VINYL / NA		
8.6	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.8	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.9	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.11	CRUISE CONTROL	YES		
8.12	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS		
8.13	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.14	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.15	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.16	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS		
8.17	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.18	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.19	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.4	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS		
9.5	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.6	PICKUP BED TIE DOWN HOOKS	FOUR (4)		
9.7	BED RAIL & TAILGATE TOP PROTECTORS	YES		
9.8	MANUAL LOCKING TAILGATE	YES		
9.9	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED		
9.10	TRAILER WIRING PROVISIONS	YES		
9.11	UNDERBODY SHIELD(S)	ALL SKID PLATES AVAILABLE FOR SPECIFIED VEHICLE		
SECTION 10: SAFETY RELATED SPECIFICATIONS				

10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		
10.10	REVERSE ALARM	INSTALL GROTE MODEL 73110, OEM MODEL OR WMATA APPROVED EQUAL		
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		
11.0.2	READER (WHITE BOX): MOUNTING (PICKUP TRUCKS)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR. IF THE VIEW IS OBSTRUCTED FROM THE REAR THE UNIT SHALL BE MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. UNIT SHALL BE EASILY ACCESSIBLE FOR MAINTENANCE		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		

11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	RATCHET STRAPS	TWO (2) 1,200 LB., 1" x 16 FT. w/ STEEL VINYL COATED "S" HOOKS		
11.2	STEPS	INSTALL TUBE TYPE STAINLESS STEEL STEPS w/ ANTI-SLIP STEP SURFACE AT EACH DOOR FOR DRIVER & PASSENGER(S) CAB ACCESS. STEPS SHALL BE MOUNTED TO THE TRUCK FRAME. RUNNING BOARDS <u>WILL NOT</u> BE ACCEPTED AS A SUBSTITUTE		
11.3	BEDLINER	TRUCK BED & TAILGATE SPRAY LINED WITH RHINO LINER, LINE X OR SIMILAR PRODUCT PER MANUFACTURER RECOMMENDATIONS. LINER SHOULD BE SPRAYED OVER THE BED RAILS IF OEM BED RAIL CAPS ARE NOT UTILIZED, SPRAYED UNDER THE RAILS IF OEM RAIL CAPS ARE UTILIZED. REAR END PANEL (AKA VALENCE OR MODESTY PANEL) MUST BE LINED. FLOOR, SIDES & BACK OF CAB MUST BE SEALED (WATER TIGHT) BETWEEN BED & LINING		
11.4	CAB GUARD (AKA: HEADACHE RACK)	INSTALL WEATHERGUARD MODEL OR WMATA APPROVED EQUAL. MOUNTED ON BED RAILS		
11.5	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		

SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		

14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.	
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SECTION 15: ADDITIONAL REQUIREMENTS

15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER	
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com	
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE	

CONSUMABLE PARTS LIST

ITEM 7 PICKUP TRUCK, MID-SIZE, CREW CAB

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

DESCRIPTION	MANUFACTURER	PART NUMBER
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1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

INDIVIDUAL VEHICLE INFORMATION FORM

1 Data Supplied By Contractor			
2	Contractor Name		
3	PO Number		
4	Purchase Price		

5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 7
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	

44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 8

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

PICKUP TRUCK, 1.0 TON

8A: RC EQUIPPED w/ PLOW & SPREADER

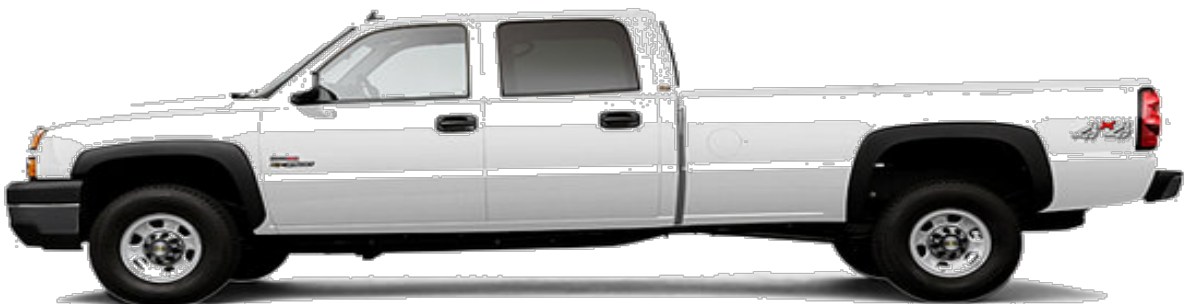
8B: EC EQUIPPED w/ PLOW, TAIL GATE SPREADER & LIFT GATE

8C: CC EQUIPPED w/ LIFT GATE

8D: CC EQUIPPED w/ PLOW & SPREADER

8E: CC EQUIPPED w/ LIFT GATE, PLOW & SPREADER

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



November 30, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS VEHICLE(S) WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS, MATERIALS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******



CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	CHEVROLET 3500, GMC 3500, FORD F-350 OR WMATA APPROVED EQUAL	
1.3	CAB/ BODY	(ITEM 8A ONLY) TWO (2) DOOR REGULAR CAB/ EIGHT (8) FT. PICKUP BOX	
1.4	CAB/ BODY	(ITEM 8B ONLY) TWO (2) DOOR EXTENDED OR SUPER CAB/ EIGHT (8) FT. PICKUP BOX	
1.5	CAB/ BODY	(ITEM 8C,D,E ONLY) FOUR (4) DOOR CAB/ EIGHT (8) FT. PICKUP BOX	
1.6	DRIVE TYPE	FOUR WHEEL DRIVE (4WD), SINGLE REAR WHEELS (SRW)	
1.7	VEHICLE PAINT COLOR	WHITE	
1.8	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)	
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V8, 6.0L/366 OR 6.2L/ 379	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	360 @ 5,400 OR 385 @ 5,500	
2.3	ENGINE SAE NET TORQUE @ RPM	380 @ 4,200 OR 405 @ 4,500	
2.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 35 GALLONS	
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.7	TRANSMISSION COOLER	AUXILIARY EXTERNAL HEAVY DUTY AIR TO OIL	
2.8	TRANSFER CASE	ELECTRONICALLY CONTROLLED, SHIFT ON THE FLY	
2.9	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	650	
3.3	ALTERNATOR AMP/ TYPE	APPROXIMATELY 157 AMPS. AMPERAGE RATING SHALL BE DETERMINED BY CONTRACTOR TO MEET THE REQUIREMENTS OF THE VEHICLE(S) EQUIPPED AS SPECIFIED.	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	4,400	
4.2	REAR (GAWR) (LBS)	6,290	
4.3	GVWR (LBS)	10,400	
4.4	TRAILERING CAPACITY (LBS)	10,000	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	STANDARD FOR VEHICLE SPECIFIED	

6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS		
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	4,400/ 7,000		
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING		
6.5	AXLE CAPACITY, FRONT/ REAR	6,000/ 7,280		
6.6	AXLE RATIO, FRONT/ REAR	3.73/ 3.73		
6.7	SHOCKS, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED		
6.8	STABILIZER BAR, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED		
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.10	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.11	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ SILVER		
6.12	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ SILVER		
6.13	STEERING TYPE	POWER ASSISTED		
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	WHEEL BASE (INCHES)	(ITEM 8A ONLY) 133.6" WB		
7.2	WHEEL BASE (INCHES)	(ITEM 8B ONLY) 158.0" WB		
7.3	WHEEL BASE (INCHES)	(ITEM 8C,D,E ONLY) 167.7" WB		
7.4	OVERALL LENGTH (INCHES)	STANDARD FOR VEHICLE SPECIFIED		
7.5	WIDTH (INCHES)	79.9" MAX WITHOUT MIRRORS		
7.6	CARGO BOX LENGTH @ FLOOR (INCHES)	96"		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	(ITEM 8A ONLY) TWO (2)/ 3		
8.2	PASSENGER CAPACITY/ CONFIGURATION	(ITEM 8B,C,D,E ONLY) SIX (6)/ 3-3		
8.3	SEATING	HEAVY DUTY DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS		
8.4	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL		
8.5	INTERIOR DOME LIGHT(S)/ CARGO LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA		
8.6	FLOOR COVERING/ MATS	HEAVY DUTY BLACK RUBBERIZED VINYL / NA		
8.7	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.8	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.9	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.10	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.11	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.12	CRUISE CONTROL	YES		
8.13	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROL		
8.14	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.15	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.16	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.17	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS		
8.18	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.19	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.20	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		

9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.4	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS		
9.5	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.6	CAB ROOF CLEARANCE LIGHTS/ COLOR	FIVE (5)/ SMOKED AMBER		
9.7	PICKUP BED TIE DOWN HOOKS	FOUR (4)		
9.8	SNOW PLOW PREP PACKAGE	(ITEMS 8A,B,D,E ONLY) YES		
9.9	BED RAIL & TAILGATE TOP PROTECTORS	YES		
9.10	MANUAL LOCKING TAILGATE	YES		
9.11	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED		
9.12	TRAILER WIRING PROVISIONS	YES		
9.13	UNDERBODY SHIELD(S)	ALL SKID PLATES AVAILABLE FOR SPECIFIED VEHICLE		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING. IF TRUCK IS EQUIPPED w/ LIFT GATE, SENSORS SHALL BE INSTALLED IN LIFT GATE INTEGRATED BUMPER		
10.10	REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL		
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		

11.0.2	READER (WHITE BOX): MOUNTING (PICKUP TRUCKS)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR. IF THE VIEW IS OBSTRUCTED FROM THE REAR THE UNIT SHALL BE MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. UNIT SHALL BE EASILY ACCESSIBLE FOR MAINTENANCE.		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA.		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	RATCHET STRAPS	TWO (2)/ 1200 LB. WITH STEEL, VINYL COATED HOOKS (SHIPPED LOOSE)		
11.2	STEPS	INSTALL TUBE TYPE STAINLESS STEEL STEPS w/ ANTI-SLIP STEP SURFACE AT EACH DOOR FOR DRIVER & PASSENGER(S) CAB ACCESS. STEPS SHALL BE MOUNTED TO THE TRUCK FRAME. RUNNING BOARDS <u>WILL NOT</u> BE ACCEPTED AS A SUBSTITUTE		

11.3	BEDLINER	TRUCK BED & TAILGATE SPRAY LINED WITH RHINO LINER, LINE X OR SIMILAR PRODUCT PER MANUFACTURER RECOMMENDATIONS. LINER SHOULD BE SPRAYED OVER THE BED RAILS IF OEM BED RAIL CAPS ARE NOT UTILIZED, SPRAYED UNDER THE RAILS IF OEM RAIL CAPS ARE UTILIZED. REAR END PANEL (AKA VALENCE OR MODESTY PANEL) MUST BE LINED. FLOOR, SIDES & BACK OF CAB MUST BE SEALED (WATER TIGHT) BETWEEN BED & TAILGATE		
11.4	CAB GUARD (AKA: HEADACHE RACK)	INSTALL WEATHERGUARD MODEL 1906-3 OR WMATA APPROVED EQUAL. MOUNTED ON BED RAILS		
11.5	TRAILER TOWING PACKAGE			
11.5.1	RECEIVER	CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS		
11.5.2	COMBINATION HITCH	COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL		
11.5.3	PINTLE MOUNT	BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP		
11.5.4	TRAILER CONNECTOR(S)	OEM, HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT SPADE TYPE & FOUR (4) PIN TYPE		
11.5.5	BRAKE CONTROL	OEM INTEGRATED, KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL		
11.5.6	LIFTGATE TOWING PROVISION	MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON VEHICLES EQUIPPED WITH TOW HITCH & LIFTGATE		
11.6	AMBER LED STROBE LIGHTS			
11.6.1	TYPE (FRONT)	INSTALL TWO (2) BUYERS PRODUCTS LED MINI STROBE LIGHTS PART # 8891400 OR WMATA APPROVED EQUAL		
11.6.2	MOUNTING	TWO (2) LIGHTS MOUNTED IN THE FRONT BODY/ GRILL AREA AS HIGH & WIDE APART AS POSSIBLE. PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION		
11.6.3	TYPE (REAR)	INSTALL TWO (2) BUYERS PRODUCTS AMBER LED STROBE LIGHTS PART # 8891216 OR # 8891226 OR WMATA APPROVED EQUAL		
11.6.4	MOUNTING	ONE (1) LIGHT MOUNTED IN EACH REAR CORNER LAMP MODULE. MUST BE A WEATHERTIGHT INSTALLATION. PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION		
11.6.5	CONTROL SWITCH	ALL AMBER LED STROBE LIGHTS MUST BE OPERATED FROM ONE COMMON SWITCH MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.7	LED STROBE LIGHTS & MINI LIGHT BAR SHALL BE OPERATED FROM A COMMON SWITCH			
11.8	LED MINI LIGHT BAR (ITEMS 8A,B,D ONLY)			

11.8.1	TYPE	INSTALL ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS: 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL. ANY SUBSTITUTE LIGHT BAR MUST MEET OR EXCEED SPECS OF THIS UNIT. THE CONTRACTOR SHALL PROVIDE ANY PARTS & DEVICES NEEDED TO ENSURE THE PROPER OPERATION OF THE LIGHT SYSTEM		
11.8.2	MOUNTING	PERMANATELY MOUNTED ON THE CENTER OF THE CAB ROOF & SEALED WITH SILICONE. ALL WIRING SHOULD BE CONCEALED ABOVE THE HEADLINER		
11.8.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN. SWITCH MUST HAVE ON/ OFF & FLASH PATTERN SELECTOR. DIMENSIONS SHOULD BE 3 1/2"W x 2 3/8" H		
11.9	SNOW PLOW (ITEMS 8A,B,D,E ONLY)			
11.9.1	TYPE	BOSS STANDARD-DUTY w/ SMART-HITCH 2 SYSTEM, WESTERN PRO-PLOW SERIES 2 w/ ULTRA-MOUNT SYSTEM OR WMATA APPROVED EQUAL STRAIGHT BLADE ALL-IN-ONE SNOW PLOW SYSTEM		
11.9.2	MOUNTING SYSTEM	ALL IN ONE UNIT: PLOW ASSEMBLY (BLADE, QUADRANT, PUSH-FRAME, ETC), HYDRAULIC PUMP AND LIGHTS SHALL BE ONE ASSEMBLY THAT CAN BE QUICKLY & EASILY REMOVED FROM THE TRUCK. SEE SAMPLE PICTURE(S) AT END OF SPECS		
11.9.3	BLADE WIDTH	90" MAXIMUM WIDTH		
11.9.4	PLOWING WIDTH	78" MAXIMUM WIDTH @ FULL ANGLE		
11.9.5	BLADE HEIGHT	31.5" MAXIMUM HEIGHT		
11.9.6	MOLDBOARD	3/8" POLYETHYLENE		
11.9.7	PLOW SHOES	CAST IRON		
11.9.8	TRIP	FULL TRIP, THREE (3) TRIP SPRINGS		
11.9.9	ANGLE CYLINDERS	1-1/2" x 10"		
11.9.10	CUTTING EDGE	1/2" x 6" HIGH CARBON STEEL		
11.9.11	CONTROLS	SOLENOID JOYSTICK w/ PLUG-IN CONNECTOR. WMATA MUST APPROVE INSTALLATION LOCATION		
11.9.12	DEFLECTOR	FULL WIDTH RUBBER SNOW DEFLECTOR		
11.9.13	MARKERS	SNOW PLOW MARKERS ON BOTH SIDES		
11.9.14	PLOW LIGHTS	HALOGEN w/ WATER-TIGHT HOUSINGS		
11.9.15	DELIVERY CONDITIONS	PLOW MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.9.16	MANUALS	FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
11.10	SALT & SAND SPREADER (ITEMS 8A,D ONLY)			
11.10.1	MODEL	HENDERSON FSP, WESTERN ICE BREAKER OR WMATA APPROVED EQUAL		
11.10.2	TYPE	SLIDE-IN QUICK MOUNTING V-TYPE 8 FT. STAINLESS STEEL, SELF POWERED SALT & SAND SPREADER		

11.10.3	COATING	ALL METAL SURFACES ARE TO BE CHEMICALLY CLEANED TO REMOVE SLAG, SPLATTER, OXIDE & OIL RESIDUE. ALL SURFACES SHALL BE PRIMED w/ AN EPOXY ESTER PRIMER. FINISH SHALL BE INDUSTRIAL GRADE ENAMEL PAINT OR POWDER COATED. COLOR SHALL BE RED, ORANGE OR YELLOW		
11.10.4	DIMENSIONS	APPROXIMATELY 113" L x 50" W x 32" H		
11.10.5	CAPACITY	2.0 CUBIC YARDS (STRUCK), 2.5 CUBIC YARDS (ROUNDED)		
11.10.6	CONSTRUCTION	SHALL BE ELECTRICALLY WELDED & CONSTRUCTED OF MIN. 14 GA. STAINLESS STEEL, ENDS w/ FORMED "J" CHANNEL, 1-1/2" x 3/4" & 45 DEGREE SLOPE. MIN. 14 GA. FULL HEIGHT STAINLESS STEEL SIDE SUPPORTS. FLOOR SHALL BE MIN. 10 GA. STAINLESS STEEL w/ 3/4" x 1-1/2" CROSS SUPPORTS. SIDES, ENDS, FEED GATE SPINNER CHUTE & ALL STANDARD DEFLECTORS SHALL BE STAINLESS STEEL OR IMPACT RESISTANT MATERIAL		
11.10.7	DEFLECTOR	SHALL HAVE A 36" WIDE x 24" TALL HEAVY DUTY RUBBER FLAP MOUNTED TO SPREADER BETWEEN SPINNER AND TRUCK TO PROTECT TRUCK UNDER CARRIAGE FROM SALT SPRAY. DEFLECTOR SHALL EXTEND 24" BELOW TRUCK BED/ BODY FLOOR AND BE CENTERED SIDE TO SIDE		
11.10.8	LIFT POINT	SHALL HAVE A SINGLE LIFT POINT INSIDE OF BODY ON CROSS SUPPORT CHANNEL		
11.10.9	SECUREMENT	SHALL HAVE BUYERS PART #1496505 OR WMATA APPROVED EQUAL SPREADER HOLD DOWN KIT THAT INCLUDES FOUR (4) 2" X 5 FT. NYLON RATCHET STRAPS TO SECURE SPREADER TO THE TRUCK BED/ BODY. ATTACHMENT POINTS ON SPREADER SHALL BE FOUR (4) BUYERS PART #02040 OR WMATA APPROVED EQUAL STEEL D-RINGS MOUNTED 15" ABOVE THE TRUCK BED FLOOR ON SPREADER SIDE RIBS. SHALL HAVE TWO (2) STRAPS PULLING FORWARD & TWO (2) PULLING REARWARD. STRAPS MUST BE POSITIONED SO WHEN CONNECTED TO TRUCK BED/ BODY TIE DOWN POINTS THE SPREADER IS SECURED FROM ANY MOVEMENT. SEE SAMPLE PICTURE(S) AT END OF SPECS. SPREADER MUST HAVE AN ADDITIONAL DEVICE PERMANATELY ATTACHED TO SPREADER TO PREVENT FORWARD MOVEMENT, THEREBY PROTECTING CHUTE & DEFLECTORS FROM DAMAGE DURING VEHICLE BRAKING. WMATA'S SUGGESTION IS A 2" x 4" ANGLE IRON WELDED TO BOTTOM REAR OF UNIT THAT BUTTS UP AGAINST REAR OF BED/ BODY.		
11.10.10	CONTROLS	CAB MOUNTED CONTROLS. WMATA MUST APPROVE INSTALLATION LOCATION		

11.10.11	CONTROLS CONNECTOR & POWER SUPPLY	FEMALE SIX (6) PIN QUICK CONNECTOR FOR SPREADER HARNESS SHALL BE MOUNTED IN AN EASILY ACCESSIBLE LOCATION AT FRONT DRIVER'S SIDE OF BED/ BODY. SEE SAMPLE PICTURE(S) AT END OF SPECS. WESTERN MODEL #94680, HENDERSON MODEL #88090 OR WMATA APPROVED EQUAL VEHICLE BATTERY KIT SHALL BE USED TO SUPPLY POWER TO THE SPREADER FROM VEHICLE BATTERY. THE POWER CABLE MUST HAVE A CIRCUIT PROTECTION DEVICE INSTALLED AS CLOSE TO VEHICLE BATTERY AS POSSIBLE. SHALL HAVE A QUICK CONNECTOR MOUNTED IN SAME LOCATION AS CONTROLS CONNECTOR. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER CIRCUIT PROTECTION. ALL WIRING SHALL BE ROUTED THROUGH LOOM, SECURED AND PROPERLY PROTECTED FROM DAMAGE. SHALL HAVE PLUG COVERS TO PROTECT CONNECTORS WHEN UNPLUGGED. BATTERY DEDICATED TO SPREADER IS NOT ACCEPTABLE. CONNECTORS INSTALLED AT THE REAR OF BED OR BELOW THE CHUTE IS NOT ACCEPTABLE.		
11.10.12	POWER UNIT	MIN. 11 HP, AIR-COOLED 4 CYCLE GASOLINE ENGINE. SHALL BE REAR MOUNTED w/ HINGED HOOD TO TILT DOWN FULLY ENCLOSING ENGINE. ENGINE TILTING UP ARE NOT ACCEPTABLE (SAFETY ISSUE).		
11.10.13	CONVEYOR	MIN. 16" WIDE ALL STEEL RIVETED, PINTLE CHAIN w/ ¼" x ¾" CROSS BARS SPACED ON 5" CENTERS. CHAIN STRENGTH: MIN. 11,000 IB./ STRAND, 22,000 IB. TOTAL. CHAIN MUST BE EASILY ADJUSTABLE w/ CHAIN WIPER MOUNTED UNDER REAR LIP TO CLEAN CHAIN. CHAIN SPROCKETS SHALL BE (6) TOOTH CAST IRON. FEED GATE SHALL BE 12 GA. STAINLESS STEEL. FEED GATE LEVER OPERATED, FRICTION LOCK CONTROL FOR ACCURATE ADJUSTMENT. URETHANE SPINNER (STANDARD) CHUTE ASSEMBLY MIN. 14" ABRASION RESISTANT. WIDTH OF SPREAD SHALL BE MIN. 4 FT. TO MAX. 32 FT		
11.10.14	TOP GRATE SCREEN	HEAVY DUTY ONE PIECE SCREEN TO BREAKUP MATERIAL DURING LOADING		
11.11	SALT & SAND SPREADER (ITEM 8B ONLY)			
11.11.1	TAILGATE SPREADER	BOSS TGS1100 OR WMATA APPROVED EQUAL		
11.11.2	HOPPER DESIGN	LOW-PROFILE		
11.11.3	HOPPER CONSTRUCTION	POLYETHYLENE		
11.11.4	HOPPER CAPACITY	11 CU. FT. / 800 LB.		
11.11.5	HOPPER DIMENSIONS	34"H x 44"W X 24"D		
11.11.6	HOPPER COVER	SOLID POLY		
11.11.7	FEED MECHANISM	INTERNAL AUGER w/ CABLE LINK AGITATOR & ADJUSTABLE FEED GATE		
11.11.8	VIBRATOR KIT	SHALL BE EQUIPPED w/ VIBRATOR TO IMPROVE MATERIAL FLOW		
11.11.9	TOP SCREEN	w/ BAG OPENER		
11.11.10	MOTOR	HIGH TORQUE/ 12 VOLT DC, SEALED & ENCLOSED		
11.11.11	SPINNER	12" POLY		

11.11.12	SPREAD WIDTH	4-30 FEET		
11.11.13	MATERIAL DEFLECTOR	ADJUSTABLE POLY		
11.11.14	CONTROL	VARIABLE SPEED CONTROL w/ BLAST FEATURE & OVERLOAD PROTECTION. WMATA MUST APPROVE INSTALLATION LOCATION		
11.12	LIFT GATE (ITEMS 8B,C,E ONLY)			
11.12.1	MODEL	THIEMAN MODEL TT15EPB OR WMATA APPROVED EQUAL		
11.12.2	CAPACITY	1,500 LBS		
11.12.3	OPERATION	ELECTRIC BATTERY		
11.12.4	CONTROLS	PUSH BUTTON		
11.12.5	PLATFORM DIMENSIONS	APPROXIMATELY 54"W x 26"D PLUS 5" RAMP		
11.12.6	MOUNTING STANDARDS	LIFT GATE MOUNTING SHOULD BE REINFORCED WITH BACKER PLATES TO PREVENT MOUNTING BOLTS FROM PULLING THROUGH BODY METAL. LIFT GATE SHALL UTILIZE REAR STAKE POCKET STRUCTURE ON PICKUP BED FOR BOTH ATTACHMENT & STRENGTHENING. SEE TT15 INSTALLATION GUIDE FOR FURTHER GUIDANCE.		
11.12.7	REVERSE SENSORS	IF VEHICLE IS EQUIPPED w/ ULTRASONIC REAR PARKING ASSIST THE SENSORS SHALL BE INSTALLED IN THE LIFT GATE INTEGRATED BUMPER		
11.12.8	DELIVERY CONDITIONS	MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.12.9	MANUALS	FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE & OPERATING MANUALS		
11.13	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.			
SECTION 12: BODY				
12.1	NA	NA	NA	NA
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.0	PRE-CONSTRUCTION MEETING			

14.0.1	Contractor must contact the WMATA Fleet Manager to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR	
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA	
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY	
14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION	
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE	
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE	
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE	
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY	
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED	
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES	

14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
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SECTION 15: ADDITIONAL REQUIREMENTS

15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

CONSUMABLE PARTS LIST

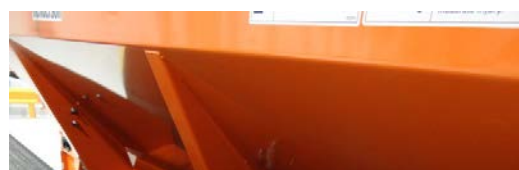
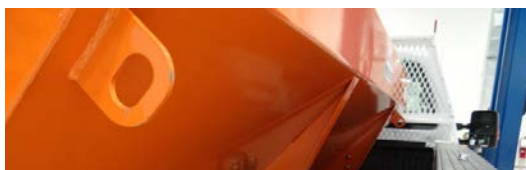
ITEM 8	PICKUP TRUCK, 1.0 TON
YEAR, MAKE & MODEL:	
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION	

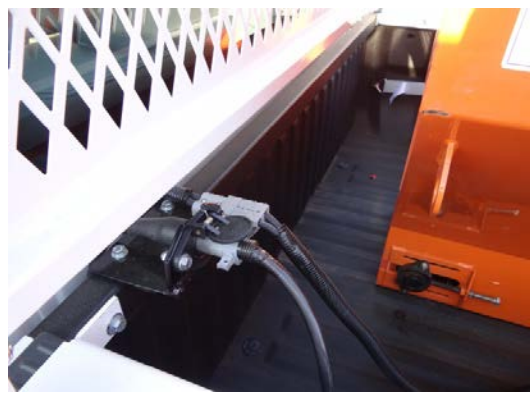
	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		
.6	INDIVIDUAL VEHICLE INFORMATION FORM		
1	Data Supplied By Contractor		
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		

6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 8
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-L <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	

45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)





FY-16 VEHICLE PURCHASE

ITEM 9

**MEDIUM DUTY
SERVICE VEHICLE SPECIFICATION**

**CAB & CHASSIS TRUCK, 1.5 TON, REGULAR CAB,
FOUR WHEEL DRIVE**

9A: STAKE BODY w/ PLOW & SPREADER

9B: STAKE BODY w/ PLOW, SPREADER, JIB CRANE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



November 30, 2014

FY-16 VEHICLE PURCHASE

**UNDER NORMAL CONDITIONS VEHICLE(S) WILL BE UTILIZED TO TRANSPORT WORK CREWS, TOOLS, MATERIALS AND EQUIPMENT
TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA**

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	FORD F-450 OR WMATA APPROVED EQUAL	
1.3	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)	
1.4	CAB/ BODY	TWO (2) DOOR CAB/ STAKE BODY	
1.5	DRIVE TYPE	FOUR WHEEL DRIVE (4WD), DUAL REAR WHEELS (DRW)	
1.6	VEHICLE PAINT COLOR	WHITE	
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V8, 6.7L/ 406, INTERCOOLED TURBO DIESEL	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	300 @ 2,800	
2.3	ENGINE SAE NET TORQUE @ RPM	660 @ 1,600	
2.4	FUEL SYSTEM TYPE	DIESEL, ELECTRONIC FUEL INJECTION	
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 40 GALLONS	
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.7	TRANSMISSION COOLER	AUXILIARY EXTERNAL HEAVY DUTY AIR TO OIL	
2.8	TRANSFER CASE	ELECTRONICALLY CONTROLLED, SHIFT ON THE FLY	
2.9	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	750	
3.3	ALTERNATOR AMP/ TYPE	APPROXIMATELY 200 AMPS/ HEAVY DUTY. AMPERAGE RATING SHALL BE DETERMINED BY CONTRACTOR TO MEET THE REQUIREMENTS OF THE VEHICLE(S) EQUIPPED AS SPECIFIED.	
SECTION 4: WEIGHT RATINGS			
4.1	FINAL WEIGHT RATINGS TO BE DETERMINED BY MANUFACTURER TO MEET ALL BODY & EQUIPMENT REQUIREMENTS & TO PROVIDE PROPER WEIGHT DISTRIBUTION		
4.2	FRONT (GAWR) (LBS)	5,600	
4.3	REAR (GAWR) (LBS)	12,000	
4.4	GVWR (LBS)	16,500	
4.5	TRAILERING CAPACITY (LBS)	10,000	
SECTION 5: FRAME			
5.1	FRAME	SHALL CONFORM TO REQUIREMENTS AS SET BY THE EQUIPMENT MANUFACTURERS & CAPACITIES AS SET BY THIS SPECIFICATION	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	TWIN-COIL MONOBEAM	
6.2	SUSPENSION TYPE, REAR	MULTI LEAF	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	5,600/ 12,000	
6.4	AXLE TYPE, FRONT/ REAR	DRIVING/ DRIVING	
6.5	AXLE CAPACITY, FRONT/ REAR	7,000/ 12,000	

6.6	AXLE RATIO, FRONT/ REAR	4.10/ 4.10		
6.7	SHOCKS, FRONT/ REAR	HEAVY DUTY		
6.8	STABILIZER BAR, FRONT/ REAR	YES/ STANDARD FOR VEHICLE SPECIFIED		
6.9	TIRES, FRONT	225/70R 19.5, ALL SEASON RADIAL, CONVENTIONAL HIGHWAY TREAD w/ BLACK SIDE WALLS		
6.10	TIRES, REAR	225/70R 19.5, MUD & SNOW TRACTION TREAD w/ BLACK SIDE WALLS		
6.11	WHEEL SIZE/ MATERIAL/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ SILVER		
6.12	STEERING TYPE	POWER ASSISTED		
6.13	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	FINAL DIMENSIONS TO BE DETERMINED BY MANUFACTURER TO MEET ALL BODY & EQUIPMENT REQUIREMENTS & TO PROVIDE PROPER WEIGHT DISTRIBUTION			
7.2	WHEEL BASE (INCHES)	164.8" WB		
7.3	OVERALL LENGTH (INCHES)	250.5" OAL WITHOUT BODY		
7.4	CAB TO AXLE (INCHES)	84" CA		
7.5	WIDTH (INCHES)	92.9" MAX WITHOUT MIRRORS		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	THREE (3)/ SINGLE ROW		
8.2	SEATING	HEAVY DUTY DARK VINYL, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ MANUAL ADJUSTABLE DRIVER & PASSENGER SEATS		
8.3	HEADLINER/ SUNVISORS	DARK VINYL / DARK VINYL		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING		
8.5	FLOOR COVERING/ MATS	HEAVY DUTY BLACK RUBBERIZED VINYL / NA		
8.6	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.8	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.9	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.11	CLIMATE CONTROL	HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROL		
8.12	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.13	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.14	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.15	GLASS	LIGHT/ SOLAR TINTED		
8.16	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.17	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.18	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	SEE SECTION 12: BODY		
9.3	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		
9.4	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, EXTENDABLE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS		
9.5	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.6	CAB ROOF CLEARANCE LIGHTS/ COLOR	FIVE (5)/ SMOKED AMBER		
9.7	TOW/ RECOVERY HOOKS	TWO (2) FRONT, FRAME MOUNTED		
9.8	TRAILER WIRING PROVISIONS	YES		

9.9	UNDERBODY SHIELD(S)	ALL SKID PLATES AVAILABLE FOR SPECIFIED VEHICLE		
9.10	SNOW PLOW PREP PACKAGE	YES		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	TRACTION CONTROL	YES		
10.7	REVERSE ALARM	INSTALL OEM MODEL, GROTE MODEL 73110 OR WMATA APPROVED EQUAL		
10.8	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.8.1	ATTENTION: OEM SYSTEM IS PREFERRED. USE BELOW SPECS IF OEM IS NOT AVAILABLE			
10.8.2	TYPE	ROSCO MODEL #STSK5465 OR WMATA APPROVED EQUAL. COMMERCIAL DUTY FOR 12 VOLT POWER SOURCE, IR NIGHT VISION & AUDIO		
10.8.3	MONITOR	COLOR 5" LCD DISPLAY, 100G SHOCK RATING, 15G VIBRATION RATING		
10.8.4	CAMERA	270K PIXELS, 120 DEGREE FIELD OF VIEW, HIGH OUTPUT INFRA-RED LED'S, 100G SHOCK RATING, and 15G VIBRATION RATING		
10.8.5	WARRANTY	MINIMUM (1) YEAR PARTS & LABOR		
10.9	WHEEL CHOCKS	FOUR (4) WHEEL CHOCKS w/ HANDLES SHALL BE PROVIDED		
10.10	EMERGENCY TRIANGLES	BI-DIRECTIONAL, REFLECTIVE, MUST MEET DOT REGULATIONS		
10.11	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.12	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
11.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
11.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		

11.0.2	READER (WHITE BOX): MOUNTING (CAB & CHASSIS TRUCKS)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR. IF THE VIEW IS OBSTRUCTED FROM THE REAR BY THE TRUCK BED OR BODY THE UNIT SHALL BE MOUNTED ON THE INTERIOR OF FRONT WINDSHIELD, FUELING SIDE, AS LOW AND AS CLOSE TO THE PILLAR AS POSSIBLE. THE OTHER OPTION WOULD BE TO MOUNT THE READER IN CLOSE PROXIMITY TO THE DOOR JAM OR SEAT ON FUELING SIDE OF VEHICLE. MOUNTING OF EQUIPMENT SHALL NOT INTERFERE WITH ENTRY OR EXITING OF VEHICLE OR OPERATION OF ANY EQUIPMENT, UNIT SHALL BE EASILY ACCESSIBLE FOR MAINTENANCE		
11.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
11.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		
11.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
11.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
11.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
11.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
11.1	RATCHET STRAPS	TWO (2)/ 1200 LB. WITH STEEL, VINYL COATED HOOKS (SHIPPED LOOSE)		

11.2	STEPS	INSTALL TUBE TYPE STAINLESS STEEL STEPS w/ ANTI-SLIP STEP SURFACE AT EACH DOOR FOR DRIVER & PASSENGER(S) CAB ACCESS. STEPS SHALL BE MOUNTED TO THE TRUCK FRAME. RUNNING BOARDS <u>WILL NOT</u> BE ACCEPTED AS A SUBSTITUTE		
11.3	TRAILER TOWING PACKAGE			
11.3.1	RECEIVER	CLASS 3 GTW BRACKETS & HITCH RATED TO 10,000 LBS		
11.3.2	COMBINATION HITCH	COMBINATION BALL & PINTLE HITCH w/ 2" BALL. BUYERS MODEL BH82000, WALLACE FORGE MODEL DPH-2000 OR WMATA APPROVED EQUAL		
11.3.3	PINTLE MOUNT	BUYERS MODEL PM107, WALLACE FORGE MODEL RE-6500 OR WMATA APPROVED EQUAL. MUST INCLUDE HITCH PIN & CLIP		
11.3.4	TRAILER CONNECTOR(S)	OEM, HOPKINS TOWING SOLUTIONS PART #40975 (MULTI-TOW) OR WMATA APPROVED EQUAL SEVEN (7) POLE FLAT SPADE TYPE & FOUR (4) PIN TYPE		
11.3.5	BRAKE CONTROL	OEM INTEGRATED, KELSEY HAYES MODEL 81741 OR WMATA APPROVED EQUAL		
11.3.6	LIFTGATE TOWING PROVISION	MUST HAVE APPROVED HITCH & HARNESS EXTENSIONS ON VEHICLES EQUIPPED WITH TOW HITCH & LIFTGATE		
11.4	AMBER LED STROBE LIGHTS			
11.4.1	TYPE	INSTALL FOUR (4) BUYERS PRODUCTS LED MINI STROBE LIGHTS PART # 8891400 OR WMATA APPROVED EQUAL		
11.4.2	MOUNTING	TWO (2) LIGHTS MOUNTED IN THE FRONT BODY/ GRILL AREA AS HIGH & WIDE APART AS POSSIBLE. TWO (2) LIGHTS MOUNTED IN THE REAR BODY AREA, MID VEHICLE HEIGHT AS WIDE APART AS POSSIBLE. PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & CIRCUIT PROTECTION		
11.4.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN		
11.5	LED STROBE LIGHTS & MINI LIGHT BAR SHALL BE OPERATED FROM A COMMON SWITCH			
11.6	LED MINI LIGHT BAR			
11.6.1	TYPE	INSTALL ECCO MODEL 5580A, REFLEX, 12-24 VDC, 8 HEAD, AMBER DOME LIGHT. LIGHT DIMENSIONS: 15" x 9" x 2-1/2" OR WMATA APPROVED EQUAL. ANY SUBSTITUTE LIGHT BAR MUST MEET OR EXCEED SPECS OF THIS UNIT. THE CONTRACTOR SHALL PROVIDE ANY PARTS & DEVICES NEEDED TO ENSURE THE PROPER OPERATION OF THE LIGHT SYSTEM		
11.6.2	MOUNTING	PERMANATELY MOUNTED ON A BRACKET ATTACHED TO TOP OF FRONT BODY BULKHEAD. BRACKET SHALL EXTEND OVER TRUCK CAB & SHALL NOT EXTEND REAR OF BULKHEAD. LIGHT SHALL HAVE 360 DEGREE VIEWING		

11.6.3	CONTROL SWITCH	MOUNTED IN OEM UPFITTER SWITCH LOCATION (IF NO OEM LOCATION, MOUNT ON THE DASH TO THE RIGHT OF THE STEERING COLUMN. SWITCH MUST HAVE ON/ OFF & FLASH PATTERN SELECTOR. DIMENSIONS SHOULD BE 3 ½"W x 2 3/8" H		
11.7	SNOW PLOW			
11.7.1	TYPE	BOSS SUPER-DUTY w/ SMART-HITCH 2 SYSTEM, WESTERN PRO PLUS 8.5 w/ ULTRA-MOUNT SYSTEM OR WMATA APPROVED EQUAL STRAIGHT BLADE ALL-IN-ONE SNOW PLOW SYSTEM		
11.7.2	MOUNTING SYSTEM	ALL IN ONE UNIT: PLOW ASSEMBLY (BLADE, QUADRANT, PUSH-FRAME, ETC), HYDRAULIC PUMP AND LIGHTS SHALL BE ONE ASSEMBLY THAT CAN BE QUICKLY & EASILY REMOVED FROM THE TRUCK. SEE SAMPLE PICTURE(S) AT END OF SPECS.		
11.7.3	BLADE WIDTH	102" MAXIMUM WIDTH		
11.7.4	PLOWING WIDTH	88" MAXIMUM WIDTH @ FULL ANGLE		
11.7.5	BLADE HEIGHT	31.5" MAXIMUM HEIGHT		
11.7.6	MOLDBOARD	3/8" POLYETHYLENE. COLOR SHALL BE RED, ORANGE OR YELLOW		
11.7.7	PLOW SHOES	CAST IRON		
11.7.8	TRIP	FULL TRIP, FOUR (4) TRIP SPRINGS		
11.7.9	ANGLE CYLINDERS	1-½" x 12"		
11.7.10	CUTTING EDGE	½" x 6" HIGH CARBON STEEL		
11.7.11	CONTROLS	SOLENOID JOYSTICK w/ PLUG-IN CONNECTOR. WMATA MUST APPROVE INSTALLATION LOCATION		
11.7.12	DEFLECTOR	FULL WIDTH RUBBER SNOW DEFLECTOR		
11.7.13	MARKERS	SNOW PLOW MARKERS ON BOTH SIDES		
11.7.14	PLOW LIGHTS	HALOGEN w/ WATER-TIGHT HOUSINGS		
11.7.15	DELIVERY CONDITIONS	PLOW MUST BE INSTALLED & READY FOR USE AT TIME OF DELIVERY		
11.7.16	MANUALS	FURNISH TWO (2) COMPLETE SETS OF PARTS & MAINTENANCE MANUALS		
11.8	SALT/ SAND SPREADER			
11.8.1	MODEL	HENDERSON FSP, WESTERN ICE BREAKER OR WMATA APPROVED EQUAL		
11.8.2	TYPE	SLIDE-IN QUICK MOUNTING V-TYPE 8 FT. STAINLESS STEEL, SELF POWERED SALT & SAND SPREADER w/ EXTENDED LENGTH SPINNER CHUTE. MINIMUM 12" LONGER THAN STANDARD CHUTE		
11.8.3	COATING	ALL METAL SURFACES ARE TO BE CHEMICALLY CLEANED TO REMOVE SLAG, SPLATTER, OXIDE & OIL RESIDUE. ALL SURFACES SHALL BE PRIMED w/ AN EPOXY ESTER PRIMER. FINISH SHALL BE INDUSTRIAL GRADE ENAMEL PAINT OR POWDER COATED. COLOR SHALL BE RED, ORANGE OR YELLOW		
11.8.4	DIMENSIONS	APPROXIMATELY 113" L x 50" W x 32" H		
11.8.5	CAPACITY	2.0 CUBIC YARDS (STRUCK), 2.5 CUBIC YARDS (ROUNDED)		

11.8.6	CONSTRUCTION	SHALL BE ELECTRICALLY WELDED & CONSTRUCTED OF MIN. 14 GA. STAINLESS STEEL, ENDS w/ FORMED "J" CHANNEL, 1-1/2" x 3/4" & 45 DEGREE SLOPE. MIN. 14 GA. FULL HEIGHT STAINLESS STEEL SIDE SUPPORTS. FLOOR SHALL BE MIN. 10 GA. STAINLESS STEEL w/ 1/2" x 1-1/2" CROSS SUPPORTS. SIDES, ENDS, FEED GATE SPINNER CHUTE & ALL STANDARD DEFLECTORS SHALL BE STAINLESS STEEL OR IMPACT RESISTANT MATERIAL		
11.8.7	DEFLECTOR	SHALL HAVE A 36" WIDE x 24" TALL HEAVY DUTY RUBBER FLAP MOUNTED TO SPREADER BETWEEN SPINNER AND TRUCK TO PROTECT TRUCK UNDER CARRIAGE FROM SALT SPRAY. DEFLECTOR SHALL EXTEND 24" BELOW TRUCK BED/ BODY FLOOR AND BE CENTERED SIDE TO SIDE		
11.8.8	LIFT POINT	SHALL HAVE A SINGLE LIFT POINT INSIDE OF BODY ON CROSS SUPPORT CHANNEL		
11.8.9	SECUREMENT	SHALL HAVE BUYERS PART #1496505 OR WMATA APPROVED EQUAL SPREADER HOLD DOWN KIT THAT INCLUDES FOUR (4) 2" X 5 FT. NYLON RATCHET STRAPS TO SECURE SPREADER TO THE TRUCK BED/ BODY. ATTACHMENT POINTS ON SPREADER SHALL BE FOUR (4) BUYERS PART #02040 OR WMATA APPROVED EQUAL STEEL D-RINGS MOUNTED 15" ABOVE THE TRUCK BED FLOOR ON SPREADER SIDE RIBS. SHALL HAVE TWO (2) STRAPS PULLING FORWARD & TWO (2) PULLING REARWARD. STRAPS MUST BE POSITIONED SO WHEN CONNECTED TO TRUCK BED/ BODY TIE DOWN POINTS THE SPREADER IS SECURED FROM ANY MOVEMENT. SEE SAMPLE PICTURE(S) AT END OF SPECS. SPREADER MUST HAVE AN ADDITIONAL DEVICE PERMANATELY ATTACHED TO SPREADER TO PREVENT FORWARD MOVEMENT, THEREBY PROTECTING CHUTE & DEFLECTORS FROM DAMAGE DURING VEHICLE BRAKING. WMATA'S SUGGESTION IS A 2" x 4" ANGLE IRON WELDED TO BOTTOM REAR OF UNIT THAT BUTTS UP AGAINST REAR OF BED/ BODY		
11.8.10	CONTROLS	CAB MOUNTED CONTROLS. WMATA MUST APPROVE INSTALLATION LOCATION		

11.8.11	CONTROLS CONNECTOR & POWER SUPPLY	FEMALE SIX (6) PIN QUICK CONNECTOR FOR SPREADER HARNESS SHALL BE MOUNTED IN AN EASILY ACCESSIBLE LOCATION AT FRONT DRIVER'S SIDE OF BED/ BODY. WESTERN MODEL #94680, HENDERSON MODEL #88090 OR WMATA APPROVED EQUAL VEHICLE BATTERY KIT SHALL BE USED TO SUPPLY POWER TO THE SPREADER FROM VEHICLE BATTERY. THE POWER CABLE MUST HAVE A CIRCUIT PROTECTION DEVICE INSTALLED AS CLOSE TO VEHICLE BATTERY AS POSSIBLE. SHALL HAVE A QUICK CONNECTOR MOUNTED IN SAME LOCATION AS CONTROLS CONNECTOR. CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING BRACKETS, HARDWARE & PROPER CIRCUIT PROTECTION. ALL WIRING SHALL BE ROUTED THROUGH LOOM, SECURED AND PROPERLY PROTECTED FROM DAMAGE. SHALL HAVE PLUG COVERS TO PROTECT CONNECTORS WHEN UNPLUGGED. BATTERY DEDICATED TO SPREADER IS NOT ACCEPTABLE. CONNECTORS INSTALLED AT THE REAR OF BED OR BELOW THE CHUTE IS NOT ACCEPTABLE.		
11.8.12	POWER UNIT	MIN. 11 HP, AIR-COOLED 4 CYCLE GASOLINE ENGINE. SHALL BE REAR MOUNTED w/ HINGED HOOD TO TILT DOWN FULLY ENCLOSING ENGINE. ENGINE TILTING UP ARE NOT ACCEPTABLE (SAFETY ISSUE)		
11.8.13	CONVEYOR	MIN. 16" WIDE ALL STEEL RIVETED, PINTLE CHAIN w/ ¼" x ¾" CROSS BARS SPACED ON 5" CENTERS. CHAIN STRENGTH: MIN. 11,000 IB./ STRAND, 22,000 IB. TOTAL. CHAIN MUST BE EASILY ADJUSTABLE w/ CHAIN WIPER MOUNTED UNDER REAR LIP TO CLEAN CHAIN. CHAIN SPROCKETS SHALL BE (6) TOOTH CAST IRON. FEED GATE SHALL BE 12 GA. STAINLESS STEEL. FEED GATE LEVER OPERATED, FRICTION LOCK CONTROL FOR ACCURATE ADJUSTMENT. URETHANE SPINNER (STANDARD) CHUTE ASSEMBLY MIN. 14" ABRASION RESISTANT. WIDTH OF SPREAD SHALL BE MIN. 4 FT. TO MAX. 32 FT		
11.8.14	TOP GRATE SCREEN	HEAVY DUTY ONE PIECE SCREEN TO BREAKUP MATERIAL DURING LOADING		
11.9	JIB CRANE (ITEM 9B ONLY)			
11.9.1	MODEL	VENTURO CT2003FB OR WMATA APPROVED EQUAL		
11.9.2	CAPACITY	MINIMUM 1,000 LB.		
11.9.3	BOOM REACH	MINIMUM FIVE (5) FT.		
11.9.4	BOOM HEIGHT	MINIMUM SEVEN (7) FT. FROM TRUCK BED		
11.9.5	WINCH	12 VOLT ELECTRIC, HEAVY DUTY		
11.9.6	WINCH CONTROL	PLUG-IN PENDANT w/ 15 FT. STRAIGHT CORD		
11.9.7	BOOM	TELESCOPING & FOLDING FOR STORAGE		
11.9.8	ELECTRICAL	UNIT SHALL BE EQUIPPED w/ MASTER DISCONNECT SWITCH & CIRCUIT BREAKER PROTECTION		
11.9.9	ROTATION	360 DEGREE ROTATION w/ EIGHT POSITION SWIVEL LOCK		

11.9.10	WIRE ROPE	3/16" DIAMETER, 35 FT. LENGTH		
11.9.11	SNATCH BLOCK	w/ SWIVEL HOOK & SAFETY LATCH		
11.9.12	MOUNTING SOCKET	'A' SOCKET FLUSH MOUNT, MUST ALLOW EASY CRANE REMOVAL FROM TRUCK & MOUNTING PLATE MUST BE FLUSH w/ TRUCK BODY SURFACE		
11.9.13	MOUNTING POSITION	CURB-SIDE, REAR OF TRUCK BODY		
11.10	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.			
SECTION 12: BODY				
12.1	STAKE BODY			
12.1.1	TYPE	READING MODEL H12D, OMAHA STANDARD PATRIOT OR WMATA APPROVED EQUAL		
12.1.2	COLOR	ALL BODY PARTS, BULKHEAD, STAKE SIDES, TOOL BOXES SHALL BE BLACK		
12.1.3	PLATFORM DIMENSIONS	LENGTH 12 FT., WIDTH 96"		
12.1.4	CONSTRUCTION	SILLS: LONGITUDINAL SILLS OF STRUCTURAL STEEL CHANNEL 6". CROSSMEMBERS: 11 GA. ROLL FORMED C CHANNEL ON 13" CENTER AVERAGE. RAILS: 5-3/4" HIGH RAILS ROLL FORMED OF 11 GA. STEEL. STAKE POCKETS: REINFORCED w/ 12 GA. STEEL BOX WELDED INTO THE RAILS. DECK PLATE: STEEL 3/16" SAFETY TREAD PLATE WELDED TO CROSSMEMBERS. ALL BODY PARTS SHALL BE WELDED INTO ONE INTEGRAL UNIT		
12.1.5	BULKHEAD	CAB HEIGHT w/ HOLE PUNCHED OR MESH WINDOW. SHALL HAVE BRACKET ATTACHED TO TOP CENTER OF BULKHEAD FOR LED MINI LIGHT BAR MOUNTING. BRACKET SHALL EXTEND TOWARDS TRUCK CAB & SHALL NOT EXTEND REAR OF BULKHEAD.		
12.1.6	STAKE RACKS	CAB HEIGHT SIDE & REAR		
12.1.7	REAR CORNERS	2" x 3" x 1/4" STRUCTURAL STEEL TUBING REAR CORNER POSTS MOUNTED IN 3/8" POCKET w/ 5/8" HITCH PIN FOR QUICK REMOVAL. REAR RACKS TO BE HINGED TO REAR CORNER POSTS		
12.1.8	CARGO SECUREMENT	SIX (6) HEAVY DUTY TIE DOWN RINGS RECESSED IN FLOOR. SHALL BE EQUALLY SPACED. UNDER BODY SLIDING (WINCH) TIE DOWN CHANNEL w/ FIVE (5) S-LINE STORABLE WINCHES & 4" x 30 FT. TIE DOWN STRAPS		
12.1.9	EXTERIOR LIGHTING	SHALL BE LED TYPE LIGHTS & SHALL UTILIZE LIGHT GUARDS TO PROTECT THEM FROM DAMAGE		

12.1.10	STORAGE BOXES (UNDER BODY)	TWO (2) WEATHERGARD MODEL 636-5-02 OR WMATA APPROVED EQUAL. ONE (1) 18" H x 18" W x 36" D, ALUMINUM TOOL BOX SHALL BE MOUNTED UNDER EACH SIDE OF BODY BETWEEN REAR OF CAB AND REAR AXLE. BOXES SHALL BE BLACK POWDERCOATED, WEATHERTIGHT, DOORS SHALL OPEN FROM TOP & HAVE DOOR SUPPORTS WHEN OPEN. BOXES MUST BE LOCKABLE & KEYED ALIKE, SIX (6) KEYS REQUIRED.		
12.1.11	STORAGE BOXES (UNDER BODY) (ITEM 9B ONLY)	TWO (2) WEATHERGARD MODEL 631-5-02 OR WMATA APPROVED EQUAL. ONE (1) 18" H x 18" W x 30" D, ALUMINUM TOOL BOX SHALL BE MOUNTED UNDER EACH SIDE OF BODY BETWEEN REAR AXLE AND REAR OF BODY. BOXES SHALL BE BLACK POWDERCOATED, WEATHERTIGHT, DOORS SHALL OPEN FROM TOP & HAVE DOOR SUPPORTS WHEN OPEN. BOXES MUST BE LOCKABLE & KEYED ALIKE, SIX (6) KEYS REQUIRED.		
12.1.12	VISIBILITY STRIPING	SHALL HAVE ALTERNATING RED & WHITE REFLECTIVE TAPE INSTALLED ON SIDES & REAR OF BODY AND ON VERTICAL RAILS ON REAR STAKE RACKS		
12.1.13	MUD FLAPS	PLAIN (NO LOGO) ANTI-SAIL MUD FLAPS SHALL BE MOUNTED BEHIND REAR WHEELS		
SECTION 13: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
13.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
13.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
13.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
13.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
13.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
13.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
13.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 14: INSPECTION & DELIVERY				
14.0	PRE-CONSTRUCTION MEETING			
14.0.1	Contractor must contact the WMATA Fleet Manager to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.			
14.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
14.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
14.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		

14.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
14.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
14.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILIARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYPED ALIKE, WHERE APPLICABLE		
14.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
14.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
14.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
14.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
14.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 15: ADDITIONAL REQUIREMENTS				
15.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
15.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

15.3	SUB-CONTRACTOR(S)	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.4	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 EMAIL: agcecil@wmata.com		
15.5	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
15.6	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

CONSUMABLE PARTS LIST

ITEM 9 CAB & CHASSIS TRUCK, 1.5 TON, REGULAR CAB, FOUR WHEEL DRIVE

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		

26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

INDIVIDUAL VEHICLE INFORMATION FORM

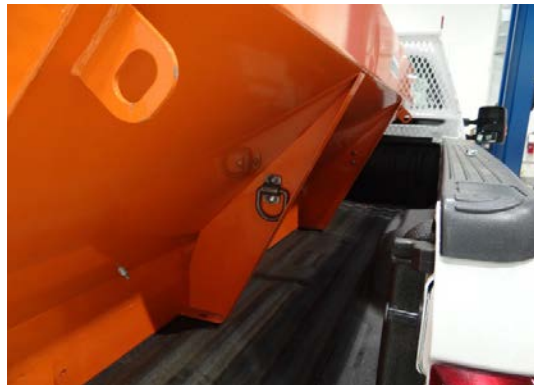
1 Data Supplied By Contractor

2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS	<input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model		
18	Transmission Code		
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD	
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM	
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO	
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO	
23	Wheelbase (Inches)		

24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 VEHICLE PURCHASE
32	Item Number	ITEM 9
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

PICTURES ARE SIMILAR TO VEHICLE/ EQUIPMENT BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE/ EQUIPMENT)







FY-16 SERVICE VEHICLE PURCHASE

ITEM 10

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

Harley Davidson Police Motorcycle

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Solo, Certified, Traffic Law Enforcement Motorcycle 2016 (or newer) Harley Davidson Model- FLHTPI. Under normal conditions this vehicle will be used to transport Patrol Officers to various work locations in the Washington Metropolitan Area. 2016 (or newer) Harley Davidson Model- FLHTPI Motorcycle or WMATA approved equal. Decals installed by WMATA.

Quantity 3 WMATA Shop #'s 21640, 21641 and 21642

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
DESCRIPTION		MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	2016 (or newer) FLHTPI Harley Davidson Certified Traffic Law Enforcement Motorcycle w/water		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 HARLEY DAVIDSON FLHTPI)		
1.3	Three sets of keys per motorcycle all motors keyed the same to include the ignition and saddle bags.		
1.4	Cigarette lighter mounted in dash.		
1.5	AM/FM /WB Radio.		
1.6	PVP Communications wireless head set. (1-800-584-4119)		
1.7	Second battery located in rear touring pack.		
1.8	90939-97 Right side saddle bag guard bags for each unit		
1.9	58502-80B Protective soft lowers for each unit		
1.10	32109 S/E Super Tuner		
1.11	32109-08 S/E Super Tuner Training DVD		
1.12	29260-08 S/E Air Cleaner Kit (Stage I)		
1.13	Rinehart true dual exhaust system		
1.14	Harley Davidson heated hand grips		
1.15	Parade Fan		
SECTION 2: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
2.0	***** ATTENTION CONTRACTORS *****		
2.1	*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *		
2.2	Please contact Chris Manning for details on items below.		
2.3	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com		
2.4	Lightbar		
2.4.1	Multicolor SuperVisor: 53631-04 Blue Tour Pak for LED lighting.		
2.5	Flashers and Perimeter Lights		
2.5.1	67650-04 Red/Blue LED lighting for Tour Pak.		
2.5.2	69250-04 Red/Blue LED Pursuit Lamps.		
2.5.3	69251-04 Red/Blue LED Engine Guard Lamps.		
2.5.4	UFM8 Headlight Flasher Kit. (LED lights if available)		
2.5.5	XT3 Dual stack XT3 lights located on the rear saddle bag guards.		
2.5.6	68230-97A Chrome license plate for each unit		
2.5.7	Blue running lights located on license plate holder.		
2.6	Siren and Speakers		

2.6.1	Emergency Response Kit (Siren, Amp, Mic).		
2.6.2	100 watt amplified electronic siren and speaker. Siren speaker mounted on right front safety bar. Rear fender radio bracket mount for radio box. All power supplies must be waterproof.		
2.6.3	The pursuit switch should be wired, first position rear lights and 2nd position all lights.		
2.7	Mobile Radio		
2.7.1	Motorola APX 6500 P25 Mobile Radio		
2.7.2	(2) ENT2B3W SoundOff Intersector Lighthead, under mirror mount, clear.		
2.7.3	(1) Z3 Siren Light Controller		
2.7.4	(1) C3100 Speaker		
2.7.5	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
2.8	Wiring Installation Schematics and Diagrams		
2.8.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
2.8.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		
2.8.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
2.8.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 3: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
3.0	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 4: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
4.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE	
4.2	FENDER TO FENDER, OEM FACTORY	PARTS & LABOR COVERED FOR TWO (2) YEARS/ UNLIMITED MILES	
4.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, TWO (2) YEARS/ UNLIMITED MILES	
4.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS	
4.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES	
4.6	FENDER TO FENDER EXTENDED WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES	
4.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES	
SECTION 5: INSPECTION & DELIVERY			
5.0	PRE-CONSTRUCTION MEETING		

5.0.1		Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
5.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
5.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
5.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
5.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
5.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
5.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
5.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
5.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
5.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
5.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		

5.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 6: ADDITIONAL REQUIREMENTS				
6.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
6.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		
6.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
6.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
6.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
6.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		

6.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY		
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CONSUMABLE PARTS LIST

ITEM 10	Harley Davidson Police Motorcycle
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YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		

44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	
INDIVIDUAL VEHICLE INFORMATION FORM		
1 Data Supplied By Contractor		
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29 Below For WMATA Use Only		
30 Contract Info		
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 10
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36 Vehicle Info		

37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT TG-PV TG-LT TG-MT TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 11

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

AWD Ford Interceptor SSP/CID Sedan

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Ford Interceptor - Sedan. Under normal conditions this vehicle will be used to transport Patrol Officers to various work locations in the Washington Metropolitan Area. 2016 or later model year Ford Interceptor Police Sedan or WMATA approved equal. Decals installed by WMATA.

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE******* ATTENTION CONTRACTORS *********CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE********* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
DESCRIPTION		MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	P2M/500A AWD Ford Interceptor Police Sedan		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3	942 Daytime Running Lights		
1.4	999 ENGINE - 2.0L EcoBoost I-4 240 HP @5,500 RPM and 270 FT> LBS @3,000 RPM		
1.5	13P Front Headlamp/Police Interceptor Housing Only Pre-drilled hole for side marker police use, does not include LED installed lights (eliminates need to drill housing assemblies). Pre-molded side warning LED holes with standard twist lock sealed capability (does not include LED installed lights).		
1.6	661 Front Headlamp Lighting Solution Base projector beam headlamp plus two (2) multi-function Park/Turn/Warn (PTW) bulbs for Wig-wag simulation, and two (2) white hemispheric lighthouse LED side warning lights. Wiring, LED lights included. Controller "not" included.		
1.7	662 Tail Lamp Lighting Solution Includes base LED lights, plus two (2) rear integrated hemispheric red light lighthouse LED side warning lights in tail-lamps. LED lights only. Wiring , controller "not" included.		
1.8	663 Rear Lighting Solution Includes two (2) backlit flashing linear high-intensity LED lights (driver side red/passenger side blue) mounted inside back window; surrounds brake stop light. Includes two (2) linear high-intensity LED lights (driver side red/passenger side blue) mounted on inside trunk deck lid (light activate when deck lid is open). LED lights only. Wiring, controller "not" included.		
1.9	13C Dark Car Feature Courtesy lamps disable when any door is open (trunk "not" included).		
1.10	18" 5 Spoke Steel Wheel w/P245/55R18 A/S BSW Tire		
1.11	65L Full-Face Covers		
1.12	77B Rear View Camera (Backup camera) With Audible Warning		
1.13	53M SYNC Basic- Voice-Activated Communication System Includes single USB port and single auxiliary audio input jack.		
1.14	47K Remappable (4) switches on steering wheel (requires SYNC).		
1.15	63B Hidden Door-Lock Plunger w/Rear-door handles operable.		
1.16	67D Window- Rear-window power delete, operable from front driver side switches.		
1.17	17I 1st and 2nd Row Carpet Floor Covering Includes floor mats, front and rear.		
1.18	88C/CW 2nd Row Cloth Seats		
1.19	43B Keyed Alike - 1284x (6 ADDITIONAL KEYS)		
1.20	55B BLIS- Blind Spot Monitoring with Cross-traffic Alert		
1.21	98K Lockable Gas Cap for Easy Fuel Capless Fuel-Filler		
1.22	76R Reverse Sensing		
1.23	62D Electronics Tray (w/o Fan).		
1.24	425 50-State Emission System		

1.25	153 LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.26	19T Trunk Storage Vault (Includes lockable door)		
1.27	LK Paint - Dark Blue or Compatible		
1.28	549 Heated side view mirrors		
SECTION 2: OTHER SPECIFICATIONS			
2.1	<p style="text-align: center;">***** ATTENTION CONTRACTORS *****</p> <p>*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *</p>		
2.2	Please contact Chris Manning for details on items below.		
2.3	GPS/Navigation		
2.4	Havis Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Safe Stop Vehicle Anti-theft System		
2.6	4-way 12v power outlet and 1 110v outlet		
2.7	Tint side and rear windows at 20%		
2.8	Fire Extinguisher 2 1/2lbs		
2.9	First Aid Kit 10 person		
2.10	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
3.0	<p>Code 3 components must be used unless other brand is approved by Chris Manning.</p> <p>www.code3pse.com</p>		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor SuperVisor: (1) SV77MCPIS Interior SuperVisor light bar		
3.3	Exterior Lighting		
3.3.1	(6) HB915 Hide-A-Blast Corner LED System; Red/Blue LEDs forward facing, White LEDs sides and rear.		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) SMH-PIS Flush Mount Side Marker Light Molding		
3.4.2	(1) Headlight Flasher/Wig Wag Unit		
3.4.3	(2) XT4RB Split Red/Blue XT4 Lighthead		
3.4.4	(2) XT4RB Grill Lights Red/Blue		
3.4.5	(2) TRX6BW B-Pillar Lights		
3.4.6	(2) BPILBKT-PI B-Pillar Bracket		
3.4.7	(1) LXEXB1F-R License Plate Light Red		
3.4.8	(1) LXEXB1F-B License Plate Light Blue		
3.4.9	(2) ENT2B3W SoundOff Intersector Lighthead, under mirror mount, clear.		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
3.6	Wiring Installation Schematics and Diagrams		
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		

3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA.	
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR.	
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	
4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	

4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	
4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.	
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE	
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES	
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES	
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS	
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES	
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES	
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES	
SECTION 6: INSPECTION & DELIVERY			
6.1	PRE-CONSTRUCTION MEETING		
6.0.1	Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
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6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED	

6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY	
6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION	
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6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED	
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY	
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED	
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES	
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.	

SECTION 7: ADDITIONAL REQUIREMENTS

7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		
7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
7.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
7.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		
7.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY		

CONSUMABLE PARTS LIST

ITEM 11	AWD Ford Interceptor SSP/CID Sedan		
YEAR, MAKE & MODEL:			
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION			
	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		

7	BRAKE SHOES, PARKING	
8	BRAKE PEDAL PAD	
9	CAP, FUEL	
10	CAP, RADIATOR	
11	COIL, IGNITION	
12	DRIVE BELT	
13	DRIVE BELT	
14	FILTER, AIR	
15	FILTER, BREATHER	
16	FILTER, COOLANT	
17	FILTER, ENGINE OIL	
18	FILTER, FUEL	
19	FILTER, FUEL SEPERATOR	
20	FILTER, HVAC FRESH AIR/ CABIN	
21	FILTER, HYDRAULIC	
22	FILTER, POWER STEERING	
23	FILTER, TRANSMISSION	
24	FLUID, AXLE, FRONT	
25	FLUID, AXLE, REAR	
26	FLUID, BRAKE	
27	FLUID, ENGINE COOLANT	
28	FLUID, ENGINE OIL	
29	FLUID, HYDRAULIC	
30	FLUID, POWER STEERING	
31	FLUID, TRANSFER CASE	
32	FLUID, TRANSMISSION	
33	GASKET, THERMOSTAT	
34	HEADLIGHT, HIGH BEAM	
35	HEADLIGHT, LOW BEAM	
36	PCV VALVE	
37	SENSOR, TIRE PRESSURE	
38	SPARK PLUGS	
39	STRAP KIT, TIRE PRESSURE MONITOR	
40	THERMOSTAT	
41	TIRES, FRONT	
42	TIRES, REAR	
43	WINDSHIELD WIPER BLADES, FRONT	
44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	

10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 11
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	

48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 12

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

AWD Ford Interceptor Police Sedan SSP

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Ford Interceptor - Sedan. Under normal conditions this vehicle will be used to transport Patrol Officers to various work locations in the Washington Metropolitan Area. 2016 or later model year Ford Interceptor Police Sedan or WMATA approved equal. Decals installed by WMATA.

Quantity 10 WMATA Shop #'s 17668, 17671, 18611, 18612, 18614, 21652, 22650, 22652, 22654 and 22663

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

	A	B	C
	DESCRIPTION	MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	P2M/500A AWD Ford Interceptor Police Sedan		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)	
1.3	942 Daytime Running Lights		
1.4	99T/44C ENGINE - 3.5L EcoBoost 365 HP @5,500 RPM and 350 FT> LBS @1,500-3,000 RPM		
1.5	13P Front Headlamp/Police Interceptor Housing Only Pre-drilled hole for side marker police use, does not include LED installed lights (eliminates need to drill housing assemblies). Pre-molded side warning LED holes with standard twist lock sealed capability (does not include LED installed lights).		
1.6	661 Front Headlamp Lighting Solution Base projector beam headlamp plus two (2) multi-function Park/Turn/Warn (PTW) bulbs for Wig-wag simulation, and two (2) white hemispheric lighthouse LED side warning lights. Wiring, LED lights included. Controller "not" included.		
1.7	662 Tail Lamp Lighting Solution Includes base LED lights, plus two (2) rear integrated hemispheric red light lighthouse LED side warning lights in tail-lamps. LED lights only. Wiring, controller "not" included.		
1.8	663 Rear Lighting Solution Includes two (2) backlit flashing linear high-intensity LED lights (driver side red/passenger side blue) mounted inside back window; surrounds brake stop light. Includes two (2) linear high-intensity LED lights (driver side red/passenger side blue) mounted on inside trunk deck lid (light activate when deck lid is open). LED lights only. Wiring, controller "not" included.		
1.9	13C Dark Car Feature Courtesy lamps disable when any door is open (trunk "not" included).		
1.10	18" 5 Spoke Steel Wheel w/P245/55R18 A/S BSW Tire		
1.11	77B Rear View Camera (Backup camera) With Audible Warning		
1.12	53M SYNC Basic- Voice-Activated Communication System Includes single USB port and single auxiliary audio input jack.		
1.13	47K Remappable (4) switches on steering wheel (requires SYNC).		
1.14	63B Hidden Door-Lock Plunger w/Rear-door handles operable.		
1.15	67D Window- Rear-window power delete, operable from front driver side switches.		
1.16	17I 1st and 2nd Row Carpet Floor Covering Includes floor mats, front and rear.		
1.17	88C/CW 2nd Row Cloth Seats		
1.18	43B Keyed Alike - 1284x (6 ADDITIONAL KEYS)		
1.19	55B BLIS- Blind Spot Monitoring with Cross-traffic Alert		
1.20	98K Lockable Gas Cap for Easy Fuel Capless Fuel-Filler		
1.21	76R Reverse Sensing		
1.22	62D Electronics Tray (w/o Fan).		
1.23	425 50-State Emission System		

1.24	153 LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.25	19T Trunk Storage Vault (Includes lockable door)		
1.26	LK Paint - Dark Blue or Compatible		
1.27	21F Spot lamp, LED bulb, Whelen - Driver only		
1.28	549 Heated side view mirrors		
SECTION 2: OTHER SPECIFICATIONS			
2.1	<p style="text-align: center;">***** ATTENTION CONTRACTORS *****</p> <p style="text-align: center;">*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *</p>		
2.2	Please contact Chris Manning for details on items below.		
2.3	GPS/Navigation		
2.4	Havis Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Laptop Pole Mount passenger side mount, (complete Havis setup for the Dell E420 ATG) docking station and power supply.		
2.6	Setina dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Self supporting mount (NO HANDCUFF KEYS)		
2.7	Safe Stop Vehicle Anti-theft System		
2.8	4-way 12v power outlet and 1 110v outlet		
2.9	Tint side and rear windows at 20%		
2.10	Fire Extinguisher 2 1/2lbs		
2.11	First Aid Kit 10 person		
2.12	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
3.0	<p>Code 3 components must be used unless other brand is approved by Chris Manning.</p> <p>www.code3pse.com</p>		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor SuperVisor: (1) SV77MCPIS Interior SuperVisor light bar		
3.3	Exterior Lighting		
3.3.1	(6) HB915 Hide-A-Blast Corner LED System; Red/Blue LEDs forward facing, White LEDs sides and rear.		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) SMH-PIS Flush Mount Side Marker Light Molding		
3.4.2	(1) Headlight Flasher/Wig Wag Unit		
3.4.3	(2) XT4RB Split Red/Blue XT4 Lighthoods		
3.4.4	(2) XT4RB Grill Lights Red/Blue		
3.4.5	(2) TRX6BW B-Pillar Lights		
3.4.6	(2)BPILBKT-PI B-Pillar Bracket		
3.4.7	(1) LXEXB1F-R License Plate Light Red		
3.4.8	(1) LXEXB1F-B License Plate Light Blue		
3.4.9	(2) TRX6B T-Rex Mirror mounted LED Lights		
3.4.10	(2) TRXOMMNT Universal Side Mirror Mount		
3.4.11	(2) ENT2B3W SoundOff Intersector Lighthood, under mirror mount, clear.		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		

3.6	Wiring Installation Schematics and Diagrams			
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses			
3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components			
3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections			
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA			
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR				
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php		
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA		
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR		
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED		
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA		
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND		
4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		

4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 6: INSPECTION & DELIVERY				
6.0	PRE-CONSTRUCTION MEETING			
6.0.1		Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
6.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		

6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
6.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
6.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 7: ADDITIONAL REQUIREMENTS				
7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		

7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
7.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
7.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		
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CONSUMABLE PARTS LIST

ITEM 12	AWD Ford Interceptor Police Sedan SSP	
YEAR, MAKE & MODEL:		
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION		
DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY	
2	BOOT, IGNITION COIL	
3	BRAKE DRUM/ ROTOR, FRONT	
4	BRAKE DRUM/ ROTOR, REAR	
5	BRAKE PADS/ SHOES, FRONT	
6	BRAKE PADS/ SHOES, REAR	
7	BRAKE SHOES, PARKING	
8	BRAKE PEDAL PAD	
9	CAP, FUEL	
10	CAP, RADIATOR	
11	COIL, IGNITION	
12	DRIVE BELT	
13	DRIVE BELT	
14	FILTER, AIR	
15	FILTER, BREATHER	

16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor		
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC	

17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 12
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	

56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 13

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

AWD Ford Interceptor SPO Sedan

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Ford Interceptor - Sedan. Under normal conditions this vehicle will be used to transport Patrol Officers to various work locations in the Washington Metropolitan Area. 2016 or later model year Ford Interceptor Police Sedan or WMATA approved equal. Decals installed by WMATA.

Quantity 5 WMATA Shop #'s 17672, 18662, 19614, 22657 and 22658

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A	B	C
DESCRIPTION	MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS		
1.1 P2M/500A AWD Ford Interceptor Police Sedan		
1.2 CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3 942 Daytime Running Lights		
1.4 999 ENGINE - 2.0L EcoBoost I-4 240 HP @5,500 RPM and 270 FT> LBS @3,000 RPM		
1.5 13P Front Headlamp/Police Interceptor Housing Only Pre-drilled hole for side marker police use, does not include LED installed lights (eliminates need to drill housing assemblies). Pre-molded side warning LED holes with standard twist lock sealed capability (does not include LED installed lights).		
1.6 661 Front Headlamp Lighting Solution Base projector beam headlamp plus two (2) multi-function Park/Turn/Warn (PTW) bulbs for Wig-wag simulation, and two (2) white hemispheric lighthouse LED side warning lights. Wiring, LED lights included. Controller "not" included.		
1.7 662 Tail Lamp Lighting Solution Includes base LED lights, plus two (2) rear integrated hemispheric red light lighthouse LED side warning lights in tail-lamps. LED lights only. Wiring , controller "not" included.		
1.8 663 Rear Lighting Solution Includes two (2) backlit flashing linear high-intensity LED lights (driver side red/passenger side blue) mounted inside back window; surrounds brake stop light. Includes two (2) linear high-intensity LED lights (driver side red/passenger side blue) mounted on inside trunk deck lid (light activate when deck lid is open). LED lights only. Wiring, controller "not" included.		
1.9 13C Dark Car Feature Courtesy lamps disable when any door is open (trunk "not" included).		
1.10 18" 5 Spoke Steel Wheel w/P245/55R18 A/S BSW Tire		
1.11 65L Full-Face Covers		
1.12 77B Rear View Camera (Backup camera) With Audible Warning		
1.13 53M SYNC Basic- Voice-Activated Communication System Includes single USB port and single auxiliary audio input jack.		
1.14 47K Remappable (4) switches on steering wheel (requires SYNC).		
1.15 63B Hidden Door-Lock Plunger w/Rear-door handles operable.		
1.16 67D Window- Rear-window power delete, operable from front driver side switches.		
1.17 17I 1st and 2nd Row Carpet Floor Covering Includes floor mats, front and rear.		
1.18 88C/CW 2nd Row Cloth Seats		
1.19 43B Keyed Alike - 1284x (6 ADDITIONAL KEYS)		
1.20 55B BLIS- Blind Spot Monitoring with Cross-traffic Alert		
1.21 98K Lockable Gas Cap for Easy Fuel Capless Fuel-Filler		
1.22 76R Reverse Sensing		
1.23 62D Electronics Tray (w/o Fan).		
1.24 425 50-State Emission System		
1.25 153 LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.26 19T Trunk Storage Vault (Includes lockable door)		
1.27 LK Paint - Dark Blue or Compatible		

1.28	549 Heated side view mirrors		
SECTION 2: OTHER SPECIFICATIONS			
2.1	<p style="text-align: center;">***** ATTENTION CONTRACTORS *****</p> <p>*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *</p>		
2.2	Please contact Chris Manning for details on items below.		
2.3	GPS/Navigation		
2.4	Havis Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Safe Stop Vehicle Anti-theft System		
2.6	4-way 12v power outlet and 1 110v outlet		
2.7	Fire Extinguisher 2 1/2lbs		
2.8	First Aid Kit 10 person		
2.9	Charge Guard battery protection system		
SECTION 3: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
3.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
3.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
3.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
3.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
3.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
3.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	
3.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	

3.0.7 IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
3.0.8 ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
3.1 AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 4: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
4.1 WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
4.2 BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
4.3 POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
4.4 CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
4.5 EMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
4.6 EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
4.7 ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 5: INSPECTION & DELIVERY			
5.0 PRE-CONSTRUCTION MEETING			
5.0.1	Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
5.1 ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
5.2 WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		

5.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY	
5.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION	
5.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE	
5.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE	
5.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED	
5.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY	
5.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED	
5.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES	
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.	

SECTION 6: ADDITIONAL REQUIREMENTS

6.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
6.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		
6.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
6.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
6.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
6.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		
6.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY		

CONSUMABLE PARTS LIST

ITEM 13		AWD Ford Interceptor SPO Sedan		
YEAR, MAKE & MODEL:				
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION				
	DESCRIPTION	MANUFACTURER	PART NUMBER	
1	BATTERY			
2	BOOT, IGNITION COIL			
3	BRAKE DRUM/ ROTOR, FRONT			
4	BRAKE DRUM/ ROTOR, REAR			
5	BRAKE PADS/ SHOES, FRONT			
6	BRAKE PADS/ SHOES, REAR			
7	BRAKE SHOES, PARKING			
8	BRAKE PEDAL PAD			
9	CAP, FUEL			

10	CAP, RADIATOR	
11	COIL, IGNITION	
12	DRIVE BELT	
13	DRIVE BELT	
14	FILTER, AIR	
15	FILTER, BREATHER	
16	FILTER, COOLANT	
17	FILTER, ENGINE OIL	
18	FILTER, FUEL	
19	FILTER, FUEL SEPERATOR	
20	FILTER, HVAC FRESH AIR/ CABIN	
21	FILTER, HYDRAULIC	
22	FILTER, POWER STEERING	
23	FILTER, TRANSMISSION	
24	FLUID, AXLE, FRONT	
25	FLUID, AXLE, REAR	
26	FLUID, BRAKE	
27	FLUID, ENGINE COOLANT	
28	FLUID, ENGINE OIL	
29	FLUID, HYDRAULIC	
30	FLUID, POWER STEERING	
31	FLUID, TRANSFER CASE	
32	FLUID, TRANSMISSION	
33	GASKET, THERMOSTAT	
34	HEADLIGHT, HIGH BEAM	
35	HEADLIGHT, LOW BEAM	
36	PCV VALVE	
37	SENSOR, TIRE PRESSURE	
38	SPARK PLUGS	
39	STRAP KIT, TIRE PRESSURE MONITOR	
40	THERMOSTAT	
41	TIRES, FRONT	
42	TIRES, REAR	
43	WINDSHIELD WIPER BLADES, FRONT	
44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	

12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 13
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT TG-PV TG-LT TG-MT TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	

50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 14

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

METRO TRANSIT POLICE DEPARTMENT

TAHOE 4WD OEM - SSV VEHICLE

(OEM = Office of Emergency Management)

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes a heavy duty four wheel drive Tahoe SSV - 5W4 type multipurpose passenger vehicle. Under normal conditions this vehicle will be used to transport MTPD personnel and equipment to various work locations in the Washington Metropolitan Area. 2015 Chevrolet Tahoe 4WD 4dr 1500 Commercial (Summit White color). Decals will be installed on this vehicle by WMATA.

Quantity 1 WMATA Shop # 21643

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A	B	C
DESCRIPTION	MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS		
1.1 2015 or later model year Chevrolet Tahoe 4WD 4dr 1500		
1.2 CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3 CHASSIS PACKAGE OFF-ROAD SUSPENSION		
1.4 EMISSIONS, ARIZONA, CONNECTICUT, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, OREGON, PENNSYLVANIA, RHODE ISLAND, VERMONT AND WASHINGTON STATE REQUIREMENTS		
1.5 ENGINE, VORTEC 5.3L V8 SFI FLEXFUEL with Active Fuel Management, capable of running on unleaded or up to 85% ethanol (with gas - 320 hp [238.6 kW] @ 5400 rpm, 335 lb-ft of torque [452.2 N-m] @ 4000 rpm, with E85 ethanol - 326 hp [243.1 kW] @ 5300 rpm, 348 lb-ft of torque [469.8 N-m] @ 4400 rpm), iron block (STD)		
1.6 AIR CLEANER, HIGH CAPACITY		
1.7 TRANSMISSION, 6SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED with override and tow/haul mode (STS)		
1.8 REAR AXLE, 3.42 RATIO		
1.9 COMMERCIAL PREFERRED EQUIPMENT GROUP Includes Standard Equipment		
1.10 WHEELS - 17" X 8" PAINTED STEEL (STD)		
1.11 TIRE, SPARE P265/70R17 on/off road, black wall (requires QJP tires)		
1.12 TIRES- P265/70R17 on/off road, black wall		
1.13 SOLID PAINT		
1.14 SUMMIT WHITE		
1.15 SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front passenger seat adjusters, adjustable head restraints, (AM1) driver manual lumbar control, floor console and rear storage pockets		
1.16 EBONY, PREMIUM CLOTH SEAT TRIM		
1.17 AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER seek-and-scan, digital clock, auto-tone control, Radio Data System (RDS), speed-compensated volume, TheftLock and auxiliary audio input jack (STD)		
1.18 GPS/Navigation System		
1.19 ONSTAR		
1.20 IDENTIFER- Special Service Package		
1.21 DRIVER ALERT PACKAGE includes (JF4) Power-adjustable pedals, UEU Forward Collision Alert, (UFL) Lane Departure Warning and Safety Alert Seat (Includes (UDD) enhanced driver instrument display and (NP5) leather wrapped steering wheel.)		
1.22 TRAILERING PACKAGE, HEAVY-DUTY		

1.23	TRANSFER CASE, ACTIVE, 2-SPEED ELECTRONIC AUTOTRAC		
1.24	FRONT UNDERBODY SHIELD		
1.25	BATTERIES, AUXILIARY, 730 CCA, parallel connected. (With rundown protection)		
1.26	POWER SUPPLY, 100-AMP, AUXILIARY BATTERY, REAR ELECTRICAL CENTER		
1.27	POWER SUPPLY, 50-AMP, POWER SUPPLY, AUXILIARY BATTERY passenger compartment wiring		
1.28	ALTERNATOR, 170 AMPS, HIGH OUTPUT		
1.29	GROUND STUDS, AUXILIARY 2 per vehicle in the rear compartment		
1.30	BRAKE CONTROLLER		
1.31	RECOVERY HOOKS, FRONT, FRAME-MOUNTED		
1.32	LUGGAGE RACK, DELETE		
1.33	FLASHER SYSTEM, HEADLAMP AND TAILLAMP, DRL COMPATIBLE with control wire.		
1.34	GLASS, DEEP-TINTED		
1.35	WINDSHIELD, SOLAR ABSORBING, SHADED UPPER		
1.36	WINDSHIELD STYLE, ACOUSTIC LAMINATED GLASS		
1.37	EXTERIOR ORNAMENTATION DELETE		
1.38	LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.39	WIRING- For grille lamps and siren speaker		
1.40	WIRING, HORN AND SIREN CIRCUIT		
1.41	DOOR HANDLES, BLACK		
1.42	SEAT DELETE, THIRD ROW PASSENGER (Requires a fleet or government order type.)		
1.43	STEERING WHEEL, LEATHER-WRAPPED		
1.44	REMOTE VEHICLE START		
1.45	KEYLESS ENTRY (6 Keys total)		
1.46	KEY, 2-SIDED		
1.47	KEY, 6 ADDITIONAL KEYS		
1.48	KEY COMMON, COMPLETE VEHICLE FLEET		
1.49	PEDALS, POWER-ADJUSTABLE FOR ACCELERATOR AND BRAKE		
1.50	THEFT-DETERRENT SYSTEM, VEHICLE, PASS-KEY III		
1.51	FORWARD COLLISION ALERT SENSOR INDICATOR		
1.52	LANE DEPARTURE WARNING AND SAFETY SEAT		
1.53	SAFETY BELTS, 3-POINT, DRIVER AND FRONT PASSENGER IN ALL SEATING POSITIONS		
1.54	FLEET PROCESSING OPTION		
1.55	SEATS, 2ND AND 3RD ROW VINYL with front cloth seats Provides vinyl second and third row seats and cloth front seats (Requires interior trim code (19C) Ebony and RPO (AZ3) front 40/20/40 split-bench with premium cloth seats or RPO (A95) front bucket with premium cloth seats.)		
1.56	SEATS, DRIVER AND PASSENGER FRONT INDIVIDUAL SEATS IN CLOTH TRIM Driver and passenger bucket seats in base cloth trim. Derived from RPO (AZ3) 40-20-40 split bench seat with the 20% section removed.		
1.57	SHIP THRU TO KERR INDUSTRIES REQUIRED FOR POST PLANT ASSEMBLY AND 2ND STAGE OPTIONAL CONTENT. Dealer "invoice only" charge for transportation costs to move vehicle from plant to 2nd stage activity and return vehicle to plant		
1.58	FLOOR CONSOLE DELETE Deletes the floor console and associated audio equipment that is included with premium cloth high back bucket seats. All exposed floor areas will remain untrimmed		
SECTION 2: OTHER SPECIFICATIONS			

2.1	***** ATTENTION CONTRACTORS ***** *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *		
2.2	Please contact Chris Manning for details on items below.		
2.3	Motorola APX 6500 UHF Radio		
2.4	Havis C-VS-2000-TAH-1 Chevrolet Tahoe (Special Service) Vehicle Specific 20" Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Safe Stop Vehicle Anti-theft System		
2.6	4-way 12v power outlet		
2.7	Trailer Hitch class 3 gtw brackets and hitch capable of towing 8500lbs.		
2.8	Adjustable Ball Mount combination ball and pintle hitch with 2" ball. Buyers# BH82000 or Wallace Forge# BPH-2000 with adapter plate. Buyers# PM107 or Wallace Forge #RE-6500 or equal. Include Hitch Pin & Clip		
2.9	7-Pole Trailer Socket Velvac #593084 or Cole Hersee #12063 pin type in addition to OEM Flat spade type. Both must be present and operational.		
2.10	Electronic Brake Control Kelsey Hayes# 81741 or approved equal		
2.11	Trailer Hitch Cover		
2.12	Fire Extinguisher 2 1/2lbs		
2.13	First Aid Kit 10 person		
2.14	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
3.0	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor Defender w/TC ² : (1) Defender with TC ² Light (Lights red/white, w/full front takedown and full sized Red ArrowStik in the rear)		
3.2.2	Interior Rear Window Lightbar: (4) XT304RRWW: Rear Side Window Lights		
3.3	Exterior Lighting		
3.3.1	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)		
3.3.1	(1) Citadel-TH (CITTH-RR) SUV Rear Window WingMan		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) 920-10TH Headlight Flasher (Like or Comparable)		
3.4.2	(2) LXEXB1F-R Exterior Red Fender Lights		
3.4.3	(2) LXEXB1F-W Exterior White Fender Lights		
3.4.4	(2) VTX609W VERTEX Super-LED-Light, Single Self Contained Running Board White		
3.4.5	(2) VTX609R VERTEX Super-LED-Light, Single Self Contained Running Board Red		
3.4.6	(2) LXEXB1F-R License Plate Light Red		
3.4.7	(2) ENT2B3W SoundOff Intersector Lighthouse, under mirror mount, clear (Like or Comparable)		
3.4.8	(2) TRX6RW Grill Lights		
3.4.9	(2) XT6MCRA Under Gate Lights		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
3.6	Wiring Installation Schematics and Diagrams		
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		

3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		
3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA.	
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR.	
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	
4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVALENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &	

4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 6: INSPECTION & DELIVERY				
6.0	PRE-CONSTRUCTION MEETING			
6.0.1		Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
6.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		

6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
6.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
6.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 7: ADDITIONAL REQUIREMENTS				
7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		

7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
7.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
7.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		
7.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY		

CONSUMABLE PARTS LIST

ITEM 14		TAHOE 4WD OEM - SSV VEHICLE		
YEAR, MAKE & MODEL:				
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION				
	DESCRIPTION	MANUFACTURER	PART NUMBER	
1	BATTERY			
2	BOOT, IGNITION COIL			
3	BRAKE DRUM/ ROTOR, FRONT			
4	BRAKE DRUM/ ROTOR, REAR			
5	BRAKE PADS/ SHOES, FRONT			
6	BRAKE PADS/ SHOES, REAR			
7	BRAKE SHOES, PARKING			
8	BRAKE PEDAL PAD			
9	CAP, FUEL			
10	CAP, RADIATOR			
11	COIL, IGNITION			
12	DRIVE BELT			
13	DRIVE BELT			
14	FILTER, AIR			
15	FILTER, BREATHER			
16	FILTER, COOLANT			
17	FILTER, ENGINE OIL			
18	FILTER, FUEL			

19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor		
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		
16	Fuel Type	<input type="checkbox"/> GAS	<input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model		
18	Transmission Code		

19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 14
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	

58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 15

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

TAHOE 4WD POLICE PACKAGE - PPV w/CAGE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Tahoe 4WD POLICE PACKAGE - PPV - CK15706 type multipurpose passenger vehicle. Under normal conditions this vehicle will be used to transport Patrol Officers to various work locations in the Washington Metropolitan Area. 2015 or later model year Chevrolet Tahoe 4WD 4dr 1500 Commercial OR WMATA APPROVED EQUAL. (summit white color). Decals installed by WMATA.

*DETAILED PAINT NOTE: The paint scheme for this vehicle SHALL utilize Ford 2011 Crown Vic (LT) paint code(blue) (or equivalent) on the front and back ends while the four doors and roof SHALL be standard Chevrolet Summit White. (see picture)

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
DESCRIPTION		MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	CK15706 2015 or later model year Chevrolet Tahoe 4WD 4dr 1500		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3	SUSPENSION, HEAVY-DUTY, POLICE-RATED front, independent torsion bar, and stabilizer bar and rear multi-link with coil springs (Requires (PPV) Identifier for Police Vehicle)		
1.4	EMISSIONS, ARIZONA, CONNECTICUT, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, OREGON, PENNSYLVANIA, RHODE ISLAND, VERMONT AND WASHINGTON STATE REQUIREMENTS		
1.5	ENGINE, VORTEC 5.3L V8 SFI FLEXFUEL with Active Fuel Management, capable of running on unleaded or up to 85% ethanol (with gas - 320 hp [238.6 kW] @ 5400 rpm, 335 lb-ft of torque [452.2 N-m] @ 4000 rpm, with E85 ethanol - 326 hp [243.1 kW] @ 5300 rpm, 348 lb-ft of torque [469.8 N-m] @ 4400 rpm), iron block (STD)		
1.6	AIR CLEANER, HIGH CAPACITY		
1.7	TRANSMISSION, 6SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED with override and tow/haul mode (STS)		
1.8	REAR AXLE, 3.08 RATIO (Not available with (K5L) Heavy-Duty Trailing Package)		
1.9	COMMERCIAL PREFERRED EQUIPMENT GROUP Includes Standard Equipment		
1.10	WHEELS - Steel PPV Rated		
1.11	TIRES,P265/60R17 ALL-SEASON, POLICE, V-RATED (Requires (PPV) Identifier for Police Vehicle)		
1.12	TIRE,SPARE, P265/60R17 ALL-SEASON, POLICE, V-RATED (Requires (PPV) Identifier for Police Vehicle)		
1.13	SOLID PAINT		
1.14	SUMMIT WHITE		
1.15	SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front passenger seat adjusters, adjustable head restraints, (AM1) driver manual lumbar control, floor console and rear storage pockets		
1.16	EBONY, PREMIUM CLOTH SEAT TRIM		
1.17	AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER seek-and-scan, digital clock, auto-tone control, Radio Data System (RDS), speed-compensated volume, TheftLock and auxiliary audio input jack (STD)		
1.18	IDENTIFER- FOR POLICE PATROL VEHICLE		
1.19	FRONT UNDERBODY SHIELD		
1.20	DIFFERENTIAL, HEAVY-DUTY LOCKING REAR		
1.21	BATTERIES, AUXILIARY, 730 CCA, parallel connected. (With rundown protection)		
1.22	POWER SUPPLY, 100-AMP, AUXILIARY BATTERY, REAR ELECTRICAL CENTER		
1.23	POWER SUPPLY, 50-AMP, POWER SUPPLY, AUXILIARY BATTERY passenger compartment wiring harness		
1.24	ALTERNATOR, 170 AMPS, HIGH OUTPUT		

1.25	GROUND STUDS, AUXILIARY 2 per vehicle in the rear compartment		
1.26	RECOVERY HOOKS, FRONT, FRAME-MOUNTED		
1.27	GVWR, 6800 LBS. (3084 KG) (Requires (PPV) Identifier for Police Vehicle)		
1.28	WHEEL, 17" X 8" (43.2CM X 20.3 CM) FULL-SIZE STEEL SPARE		
1.29	LUGGAGE RACK, DELETE (Requires (PPV) Identifier for Police Vehicle.)		
1.30	HEADLAMPS, DAYTIME RUNNING LAMPS AND AUTOMATIC HEADLAMP CONTROL DELETE		
1.31	FLASHER SYSTEM, HEADLAMP AND TAILLAMP, DRL COMPATIBLE with control wire (Requires (PPV) Identifier for Police Vehicle.)		
1.32	SPOTLAMP - Left hand, separately fused		
1.33	GLASS, DEEP-TINTED		
1.34	WINDSHIELD, SOLAR ABSORBING, SHADED UPPER		
1.35	WINDSHIELD STYLE, ACOUSTIC LAMINATED GLASS		
1.36	EXTERIOR ORNAMENTATION DELETE		
1.37	LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.38	WIRING- For grille lamps and siren speaker		
1.39	WIRING, HORN AND SIREN CIRCUIT		
1.40	DOOR HANDLES, BLACK		
1.41	SEAT DELETE, THIRD ROW PASSENGER (Requires a fleet or government order type.)		
1.42	REAR DOOR LOCKS INOPERATIVE - Rear power locks are inoperable at rear door but operate from drivers position		
1.43	REMOTE VEHICLE START		
1.44	KEYLESS ENTRY (6 Keys total)		
1.45	KEY, 2-SIDED		
1.46	KEY, 6 ADDITIONAL KEYS		
1.47	KEY COMMON, COMPLETE VEHICLE FLEET		
1.48	REAR DOOR WINDOW SWITCHES INOPERATIVE - Rear windows only operate from drivers position		
1.49	THEFT-DETERRENT SYSTEM, VEHICLE, PASS-KEY III		
1.50	REAR DOOR HANDLES INOPERATIVE - Rear door inoperative; doors can be opened only from outside		
1.51	FLEET PROCESSING OPTION		
1.52	SEATS, 2ND AND 3RD ROW VINYL with front cloth seats Provides vinyl second and third row seats and cloth front seats (Requires interior trim code (19C) Ebony and RPO (AZ3) front 40/20/40 split-bench with premium cloth seats or RPO (A95) front bucket with premium cloth seats.)		
1.53	SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front passenger seat adjusters, adjustable head restraints, (AM1) driver manual lumbar control, floor console and rear storage pockets (With (PPV) Identifier for Police vehicle, requires (9N5) console delete.)		
1.54	SHIP THRU TO KERR INDUSTRIES REQUIRED FOR POST PLANT ASSEMBLY AND 2ND STAGE OPTIONAL CONTENT. Dealer "invoice only" charge for transportation costs to move vehicle from plant to 2nd stage activity and return vehicle to plant		
1.55	STEERING WHEEL, LEATHER-WRAPPED		
1.56	ONSTAR		
1.57	FLEET PROCESSING OPTION		

1.58	FLOOR CONSOLE DELETE Deletes the floor console and associated audio equipment that is included with premium cloth high back bucket seats. All exposed floor areas will remain untrimmed		
1.59	SEAT ADJUSTER, FRONT PASSENGER 6-WAY POWER		
1.60	DRIVER ALERT PACKAGE includes (JF4) Power-adjustable pedals, UEU Forward Collision Alert, (UFL) Lane Departure Warning and Safety Alert Seat (Includes (UDD) enhanced driver instrument display and (NP5) leather wrapped steering wheel.)		
SECTION 2: OTHER SPECIFICATIONS			
2.1	***** ATTENTION CONTRACTORS ***** *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *		
2.2	Please contact Chris Manning for details on items below.		
2.3	Motorola APX 6500 UHF Radio		
2.4	Havis C-VS-2000-TAH-1 Chevrolet Tahoe (Special Service) Vehicle Specific 20" Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Laptop Pole Mount (complete Havis setup for the Dell E420 ATG) mount, docking station and power supply.		
2.6	Setina dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Partition mount (NO HANDCUFF KEYS)		
2.7	Safe Stop Vehicle Anti-theft System		
2.8	4-way 12v power outlet		
2.9	GPS/Navigation		
2.10	Setina PB 450-L Push Bumper w/PB-5 Fender Protector (red/blue front facing LED lights and white side facing LED lights, siren speaker mounted on front bar)		
2.11	TruckVault (37 1/2L X 26 1/2W X18 5/8H) with push button lock and key override. Tie-Down rails running long length with tie-down rings.		
2.12	Full Prisoner Transport Cage w/Floor Pan		
2.13	Full Hard Plastic Prisoner 2nd Row Seat		
2.14	Full Partition to block underneath 1st row seat from 2nd row passengers		
2.15	Interior Window Guards in prisoner area		
2.16	Fire Extinguisher 2 1/2lbs		
2.17	First Aid Kit 10 person		
2.18	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
3.0	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor Defender w/TC ² : (1) Defender with TC ² Light (Lights red/white and blue/white, w/full front takedown and full sized ArrowStik in the rear)		
3.2.2	Interior Rear Window Lightbar: (4) XT304RRBB: Rear Side Window Lights		
3.3	Exterior Lighting		
3.3.1	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)		
3.3.2	(1) Citadel-TH (CITTH-RB) SUV Rear Window WingMan		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) 920-10TH Headlight Flasher (Like or Comparable)		
3.4.2	(2) LXEXB1F-R Exterior Red Fender Lights		
3.4.3	(2) LXEXB1F-B Exterior Blue Fender Lights		
3.4.4	(2) VTX609B VERTEX Super-LED-Light, Single Self Contained Running Board Blue		
3.4.5	(2) VTX609R VERTEX Super-LED-Light, Single Self Contained Running Board Red		

3.4.6	(1) LXEXB1F-R License Plate Light Red		
3.4.7	(1) LXEXB1F-B License Plate Light Blue		
3.4.8	(2) ENT2B3W SoundOff Intersector Lighthouse, under mirror mount, clear (Like or Comparable)		
3.4.9	(2) XT4RB Under Gate Lights		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Mount on the Push Bumper Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
3.6	Wiring Installation Schematics and Diagrams		
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		
3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	

4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONET BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.			
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 6: INSPECTION & DELIVERY				
6.0	PRE-CONSTRUCTION MEETING			
6.0.1	Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.			

6.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
6.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
6.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 7: ADDITIONAL REQUIREMENTS				
7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		

7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE	
7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.	
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com	
7.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com	
7.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI	
7.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY	

CONSUMABLE PARTS LIST

ITEM 15		TAHOE 4WD POLICE PACKAGE - PPV w/CAGE	
YEAR, MAKE & MODEL:			
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION			
	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		

13	DRIVE BELT	
14	FILTER, AIR	
15	FILTER, BREATHER	
16	FILTER, COOLANT	
17	FILTER, ENGINE OIL	
18	FILTER, FUEL	
19	FILTER, FUEL SEPERATOR	
20	FILTER, HVAC FRESH AIR/ CABIN	
21	FILTER, HYDRAULIC	
22	FILTER, POWER STEERING	
23	FILTER, TRANSMISSION	
24	FLUID, AXLE, FRONT	
25	FLUID, AXLE, REAR	
26	FLUID, BRAKE	
27	FLUID, ENGINE COOLANT	
28	FLUID, ENGINE OIL	
29	FLUID, HYDRAULIC	
30	FLUID, POWER STEERING	
31	FLUID, TRANSFER CASE	
32	FLUID, TRANSMISSION	
33	GASKET, THERMOSTAT	
34	HEADLIGHT, HIGH BEAM	
35	HEADLIGHT, LOW BEAM	
36	PCV VALVE	
37	SENSOR, TIRE PRESSURE	
38	SPARK PLUGS	
39	STRAP KIT, TIRE PRESSURE MONITOR	
40	THERMOSTAT	
41	TIRES, FRONT	
42	TIRES, REAR	
43	WINDSHIELD WIPER BLADES, FRONT	
44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	

15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 15
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	

53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 SERVICE VEHICLE PURCHASE

ITEM 16

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

METRO TRANSIT POLICE DEPARTMENT

TAHOE 4WD POLICE PACKAGE - PPV w/ K-9 CAGE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Tahoe 4WD POLICE PACKAGE - PPV - CK15706 type multipurpose passenger vehicle. Under normal conditions this vehicle will be used to transport Patrol Officers and K-9 to various work locations in the Washington Metropolitan Area. 2015 or later model year Chevrolet Tahoe 4WD 4dr 1500 Commercial OR WMATA APPROVED EQUAL. (summit white color). Decals installed by WMATA.

***DETAILED PAINT NOTE:** The paint scheme for this vehicle SHALL utilize Ford 2011 Crown Vic (LT) paint code(blue) (or equivalent) on the front and back ends while the four doors and roof SHALL be standard Chevrolet Summit White. (see picture)

Quantity 2 WMATA Shop #'s 21625 and 21629

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
DESCRIPTION		MEETS SPEC	EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	CK15706 2015 or later model year Chevrolet Tahoe 4WD 4dr 1500		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3	SUSPENSION, HEAVY-DUTY, POLICE-RATED front, independent torsion bar, and stabilizer bar and rear multi-link with coil springs (Requires (PPV) Identifier for Police Vehicle)		
1.4	EMISSIONS, ARIZONA, CONNECTICUT, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, OREGON, PENNSYLVANIA, RHODE ISLAND, VERMONT AND WASHINGTON STATE REQUIREMENTS		
1.5	ENGINE, VORTEC 5.3L V8 SFI FLEXFUEL with Active Fuel Management, capable of running on unleaded or up to 85% ethanol (with gas - 320 hp [238.6 kW] @ 5400 rpm, 335 lb-ft of torque [452.2 N-m] @ 4000 rpm, with E85 ethanol - 326 hp [243.1 kW] @ 5300 rpm, 348 lb-ft of torque [469.8 N-m] @ 4400 rpm), iron block (STD)		
1.6	AIR CLEANER, HIGH CAPACITY		
1.7	TRANSMISSION, 6SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED with override and tow/haul mode (STS)		
1.8	REAR AXLE, 3.08 RATIO (Not available with (K5L) Heavy-Duty Trailering Package)		
1.9	COMMERCIAL PREFERRED EQUIPMENT GROUP Includes Standard Equipment		
1.10	WHEELS - Steel PPV Rated		
1.11	TIRES,P265/60R17 ALL-SEASON, POLICE, V-RATED (Requires (PPV) Identifier for Police Vehicle)		
1.12	TIRE,SPARE, P265/60R17 ALL-SEASON, POLICE, V-RATED (Requires (PPV) Identifier for Police Vehicle)		
1.13	SOLID PAINT		
1.14	SUMMIT WHITE		
1.15	SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front passenger seat adjusters, adjustable head restraints, (AM1) driver manual lumbar control, floor console and rear storage pockets		
1.16	EBONY, PREMIUM CLOTH SEAT TRIM		
1.17	AUDIO SYSTEM, AM/FM STEREO WITH MP3 COMPATIBLE CD PLAYER seek-and-scan, digital clock, auto-tone control, Radio Data System (RDS), speed-compensated volume, TheftLock and auxiliary audio input jack (STD)		
1.18	IDENTIFER- FOR POLICE PATROL VEHICLE		

1.19	FRONT UNDERBODY SHIELD		
1.20	DIFFERENTIAL, HEAVY-DUTY LOCKING REAR		
1.21	BATTERIES, AUXILIARY, 730 CCA, parallel connected. (With rundown protection)		
1.22	POWER SUPPLY, 100-AMP, AUXILIARY BATTERY, REAR ELECTRICAL CENTER		
1.23	POWER SUPPLY, 50-AMP, POWER SUPPLY, AUXILIARY BATTERY passenger compartment wiring		
1.24	ALTERNATOR, 170 AMPS, HIGH OUTPUT		
1.25	GROUND STUDS, AUXILIARY 2 per vehicle in the rear compartment		
1.26	RECOVERY HOOKS, FRONT, FRAME-MOUNTED		
1.27	GVWR, 6800 LBS. (3084 KG) (Requires (PPV) Identifier for Police Vehicle)		
1.28	WHEEL, 17" X 8" (43.2CM X 20.3 CM) FULL-SIZE STEEL SPARE		
1.29	LUGGAGE RACK, DELETE (Requires (PPV) Identifier for Police Vehicle.)		
1.30	HEADLAMPS, DAYTIME RUNNING LAMPS AND AUTOMATIC HEADLAMP CONTROL DELETE		
1.31	FLASHER SYSTEM, HEADLAMP AND TAILLAMP, DRL COMPATIBLE with control wire (Requires (PPV) Identifier for Police Vehicle.)		
1.32	SPOTLAMP - Left hand, separately fused		
1.33	GLASS, DEEP-TINTED		
1.34	WINDSHIELD, SOLAR ABSORBING, SHADED UPPER		
1.35	WINDSHIELD STYLE, ACOUSTIC LAMINATED GLASS		
1.36	EXTERIOR ORNAMENTATION DELETE		
1.37	LICENSE PLATE BRACKET, FRONT (Will be forced on orders with ship-to states that require a front license plate.)		
1.38	WIRING- For grille lamps and siren speaker		
1.39	WIRING, HORN AND SIREN CIRCUIT		
1.40	DOOR HANDLES, BLACK		
1.41	SEAT DELETE, THIRD ROW PASSENGER (Requires a fleet or government order type.)		
1.42	REAR DOOR LOCKS INOPERATIVE - Rear power locks are inoperable at rear door but operate from drivers position		
1.43	REMOTE VEHICLE START		
1.44	KEYLESS ENTRY (6 Keys total)		
1.45	KEY, 2-SIDED		
1.46	KEY, 6 ADDITIONAL KEYS		
1.47	KEY COMMON, COMPLETE VEHICLE FLEET		
1.48	REAR DOOR WINDOW SWITCHES INOPERATIVE - Rear windows only operate from drivers		
1.49	THEFT-DETERRENT SYSTEM, VEHICLE, PASS-KEY III		
1.50	REAR DOOR HANDLES INOPERATIVE - Rear door inoperative; doors can be opened only from		
1.51	FLEET PROCESSING OPTION		
1.52	SEATS, 2ND AND 3RD ROW VINYL with front cloth seats Provides vinyl second and third row		
1.53	SEATS, FRONT BUCKET WITH PREMIUM CLOTH, (AG1) 6-WAY POWER DRIVER and (AG2) front		
1.54	SHIP THRU TO KERR INDUSTRIES REQUIRED FOR POST PLANT ASSEMBLY AND 2ND STAGE		
1.55	STEERING WHEEL, LEATHER-WRAPPED		
1.56	ONSTAR		
1.57	FLEET PROCESSING OPTION		
1.58	FLOOR CONSOLE DELETE Deletes the floor console and associated audio equipment that is included with premium cloth high back bucket seats. All exposed floor areas will remain		
1.59	SEAT ADJUSTER, FRONT PASSENGER 6-WAY POWER		

1.60	DRIVER ALERT PACKAGE includes (JF4) Power-adjustable pedals, UEU Forward Collision Alert, (UFL) Lane Departure Warning and Safety Alert Seat (Includes (UDD) enhanced driver instrument display and (NP5) leather wrapped steering wheel.)		
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2.2	Please contact Chris Manning for details on items below.		
2.3	Motorola APX 6500 UHF Radio		
2.4	Havis C-VS-2000-TAH-1 Chevrolet Tahoe (Special Service) Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Laptop Pole Mount (complete Havis setup for the Dell E420 ATG) mount, docking station and power supply.		
2.6	Setina dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Partition mount (NO HANDCUFF KEYS)		
2.7	Safe Stop Vehicle Anti-theft System		
2.8	4-way 12v power outlet w/USB port		
2.9	GPS/Navigation		
2.10	Setina PB 450-L Push Bumper w/PB-5 Fender Protector (red/blue front facing LED lights and white side facing LED lights, siren speaker mounted on front bar)		
2.11	Truck Vault/Custom Cabinet 46"W x 36"L x 18 5/8H with locks, black in color, composite with coating, push button with key override, two short two long dividers, a sliding extension table, tie downs on top, with a bed slide and ATF Box. http://www.truckvault.com		
2.12	American aluminum K9 transport system kennels 2 halves with water bowl and rubber mat. Accessory; Ray Allen, Generation 2 F3 Series K-9 Deployment and Heat Alert Systems Heat alarm unit, Hot-n-Pop unit with Heat alarm pager		
2.13	Spray kennel with Linex slip and corrosion protection		
2.14	Bedslide 1500 Series		
2.15	Tint all windows at 20% grade tint on the front drivers and rear windows.		
2.16	Fire Extinguisher 2 1/2lbs		
2.17	First Aid Kit 10 person		
2.18	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
3.0	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor Defender w/TC ² : (1) Defender with TC ² Light (Lights red/white and blue/white, w/full front takedown and full sized ArrowStik in the rear)		
3.2.2	Interior Rear Window Lightbar: (4) XT304RRBB: Rear Side Window Lights		
3.3	Exterior Lighting		
3.3.1	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)		
3.3.1	(1) Citadel-TH (CITTH-RB) SUV Rear Window WingMan		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) 920-10TH Headlight Flasher (Like or Comparable)		
3.4.2	(2) LXEXB1F-R Exterior Red Fender Lights		
3.4.3	(2) LXEXB1F-B Exterior Blue Fender Lights		
3.4.4	(2) VTX609B VERTEX Super-LED-Light, Single Self Contained Running Board Blue		
3.4.5	(2) VTX609R VERTEX Super-LED-Light, Single Self Contained Running Board Red		

3.4.6	(1) LXEXB1F-R License Plate Light Red		
3.4.7	(1) LXEXB1F-B License Plate Light Blue		
3.4.8	(2) ENT2B3W SoundOff Intersector Lighthouse, under mirror mount, clear (Like or Comparable)		
3.4.9	(2) XT4RB Under Gate Lights		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Mount on the Push Bumper Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
3.6	Wiring Installation Schematics and Diagrams		
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		
3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	

4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &		
4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE		
4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.			
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 6: INSPECTION & DELIVERY				
6.0	PRE-CONSTRUCTION MEETING			
6.0.1	Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.			

6.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
6.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
6.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 7: ADDITIONAL REQUIREMENTS				
7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		

7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		
7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
7.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
7.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI		
7.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY		

CONSUMABLE PARTS LIST

ITEM 16		TAHOE 4WD POLICE PACKAGE - PPV w/ K-9 CAGE		
YEAR, MAKE & MODEL:				
ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION				
	DESCRIPTION	MANUFACTURER	PART NUMBER	
1	BATTERY			
2	BOOT, IGNITION COIL			
3	BRAKE DRUM/ ROTOR, FRONT			
4	BRAKE DRUM/ ROTOR, REAR			
5	BRAKE PADS/ SHOES, FRONT			
6	BRAKE PADS/ SHOES, REAR			
7	BRAKE SHOES, PARKING			
8	BRAKE PEDAL PAD			
9	CAP, FUEL			
10	CAP, RADIATOR			
11	COIL, IGNITION			
12	DRIVE BELT			

13	DRIVE BELT	
14	FILTER, AIR	
15	FILTER, BREATHER	
16	FILTER, COOLANT	
17	FILTER, ENGINE OIL	
18	FILTER, FUEL	
19	FILTER, FUEL SEPERATOR	
20	FILTER, HVAC FRESH AIR/ CABIN	
21	FILTER, HYDRAULIC	
22	FILTER, POWER STEERING	
23	FILTER, TRANSMISSION	
24	FLUID, AXLE, FRONT	
25	FLUID, AXLE, REAR	
26	FLUID, BRAKE	
27	FLUID, ENGINE COOLANT	
28	FLUID, ENGINE OIL	
29	FLUID, HYDRAULIC	
30	FLUID, POWER STEERING	
31	FLUID, TRANSFER CASE	
32	FLUID, TRANSMISSION	
33	GASKET, THERMOSTAT	
34	HEADLIGHT, HIGH BEAM	
35	HEADLIGHT, LOW BEAM	
36	PCV VALVE	
37	SENSOR, TIRE PRESSURE	
38	SPARK PLUGS	
39	STRAP KIT, TIRE PRESSURE MONITOR	
40	THERMOSTAT	
41	TIRES, FRONT	
42	TIRES, REAR	
43	WINDSHIELD WIPER BLADES, FRONT	
44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor	
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	

15	Engine Code	
16	Fuel Type	
17	Transmission Make/Model	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
18	Transmission Code	
19	Drive Type	
20	Brake Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
21	Tandem Axle	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	<input type="checkbox"/> YES <input type="checkbox"/> NO
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	
28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 16
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	
38	Vehicle Number	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	
47	Barcode Number	<input type="checkbox"/> YES <input type="checkbox"/> NO
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	

53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	

FY-16 VEHICLE PURCHASE

ITEM 17

**LIGHT DUTY
SERVICE VEHICLE SPECIFICATION**

METRO TRANSIT POLICE DEPARTMENT

PASSENGER VAN, FULL-SIZE, 1 TON
w/ STANDARD LOW ROOF

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

FY-16 VEHICLE PURCHASE

UNDER NORMAL CONDITIONS THIS VEHICLE WILL BE UTILIZED TO TRANSPORT WORK CREWS, SMALL TOOLS AND EQUIPMENT TO VARIOUS LOCATIONS IN THE WASHINGTON METROPOLITAN AREA

***DETAILED PAINT NOTE: The paint scheme for this vehicle SHALL utilize Ford 2011 Crown Vic (LK) paint code(blue) (or equivalent) on the front and lower half while the four doors and roof SHALL be standard Chevrolet Summit White. (see picture below)**

Quantity 1 WMATA Shop # 18668

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

A		B	C
SPECIFICATION		MEETS SPEC	EXCEPTIONS
SECTION 1: BASE VEHICLE			
1.1	YEAR	2016 OR WMATA APPROVED MOST CURRENT MODEL YEAR	
1.2	MAKE/ MODEL	CHEVROLET EXPRESS 3500, FORD TRANSIT T-350 OR WMATA APPROVED EQUAL	
1.3	BODY/ CAB STYLE	FULL SIZE PASSENGER VAN WITH STANDARD LOW HEIGHT ROOF, SWING OUT OR SLIDING CURB-SIDE DOOR(S) & SWING OUT REAR DOORS	
1.4	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE	(EXAMPLE: 2016 FORD EXPLORER XLT)	
1.5	DRIVE TYPE	REAR WHEEL DRIVE (RWD), SINGLE REAR WHEEL (SRW)	
1.6	VEHICLE PAINT COLOR	WHITE	
SECTION 2: POWERTRAIN			
2.1	ENGINE TYPE, DISPLACEMENT	V6, 3.5L/ 213 TURBOCHARGED, V8, 6.0L/ 364 OR WMATA APPROVED EQUAL	
2.2	ENGINE SAE NET HORSEPOWER @ RPM	310 @ 5,000, 342 @ 5,400 OR WMATA APPROVED EQUAL	
2.3	ENGINE SAE NET TORQUE @ RPM	400 @ 2,250, 373 @ 4,400 OR WMATA APPROVED EQUAL	
2.4	FUEL SYSTEM TYPE	GAS, ELECTRONIC FUEL INJECTION	
2.5	FUEL TANK QUANTITY, CAPACITY	ONE (1), 25 GALLONS	
2.6	TRANSMISSION TYPE	ELECTRONICALLY CONTROLLED 6 SPEED AUTOMATIC w/ OVERDRIVE	
2.7	COOLING SYSTEM	STANDARD FOR VEHICLE SPECIFIED w/ LONG LIFE COOLANT	
SECTION 3: ELECTRICAL SYSTEM			
3.1	BATTERY TYPE	12 VOLT, MAINTENANCE FREE	
3.2	BATTERY CCA @ 0 DEGREES F	STANDARD FOR VEHICLE SPECIFIED	
3.3	ALTERNATOR AMP/ TYPE	STANDARD FOR VEHICLE SPECIFIED	
SECTION 4: WEIGHT RATINGS			
4.1	FRONT (GAWR) (LBS)	4,130	
4.2	REAR (GAWR) (LBS)	5,730	
4.3	GVWR (LBS)	9,000	
SECTION 5: FRAME			
5.1	FRAME	STANDARD FOR VEHICLE SPECIFIED	
SECTION 6: CHASSIS			
6.1	SUSPENSION TYPE, FRONT	INDEPENDENT w/ COIL SPRINGS	
6.2	SUSPENSION TYPE, REAR	LEAF SPRINGS	
6.3	SPRING CAPACITY (LBS), FRONT/ REAR	4,130/ 5,730	
6.4	AXLE TYPE, FRONT/ REAR	INDEPENDENT/ RIGID AXLE	
6.5	AXLE CAPACITY, FRONT/ REAR	4,130/ 5,515	

6.6	AXLE RATIO, FRONT/ REAR	NA/ 3.42		
6.7	SHOCKS, FRONT/ REAR	STANDARD FOR VEHICLE SPECIFIED		
6.8	STABILIZER BAR, FRONT/ REAR	YES/ STANDARD FOR VEHICLE SPECIFIED		
6.9	TIRES, FRONT & REAR	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.10	TIRE, SPARE	ALL SEASON RADIAL, BLACK SIDE WALL/ STANDARD FOR VEHICLE SPECIFIED		
6.11	WHEEL SIZE/ MATERIAL/ COLOR, FRONT & REAR	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY WITH WHEEL COVERS		
6.12	WHEEL SIZE/ MATERIAL/ COLOR, SPARE	STANDARD FOR VEHICLE SPECIFIED/ STEEL/ GRAY		
6.13	STEERING TYPE	POWER ASSISTED		
6.14	BRAKE SYSTEM TYPE	FOUR WHEEL DISC w/ FOUR WHEEL ANTI-LOCK BRAKING SYSTEM (ABS)		
SECTION 7: DIMENSIONS				
7.1	WHEEL BASE (INCHES)	147.6" WB		
7.2	BODY LENGTH (INCHES)	STANDARD FOR VEHICLE SPECIFIED		
7.3	WIDTH (INCHES)	79.2" MAX WITHOUT MIRRORS		
SECTION 8: INTERIOR				
8.1	PASSENGER CAPACITY/ CONFIGURATION	FIFTEEN (15)/ 2-3-3-3-4		
8.2	SEATING	DARK CLOTH, HIGH BACK, ALL POSITION HEAD RESTRAINTS w/ POWER ADJUSTABLE DRIVERS SEAT		
8.3	HEADLINER/ SUNVISORS	DARK CLOTH/ DARK CLOTH w/ ILLUMINATED VANITY MIRRORS		
8.4	INTERIOR DOME LIGHT(S)	ONE (1) PER ROW OF SEATING/ ONE (1) IN CARGO AREA		
8.5	FLOOR COVERING/ MATS	HEAVY DUTY BLACK RUBBERIZED VINYL THAT COVERS ENTIRE FLOOR		
8.6	INTERIOR ENTRY ASSIST HANDLES	ONE (1) AT EACH DOOR		
8.7	AUXILLIARY POWER OUTLETS	TWO (2) 12V DC POWER OUTLETS		
8.8	SOUND SYSTEM/ RADIO	AM/ FM STEREO, CD PLAYER, AUX. AUDIO INPUT		
8.9	VOICE ACTIVATED COMMUNICATIONS	YES, INCLUDING BLUETOOTH CAPABILITY & STEERING WHEEL CONTROLS		
8.10	STEERING WHEEL/ COLUMN	ADJUSTABLE w/ AUDIO & BLUETOOTH CONTROLS		
8.11	CRUISE CONTROL	YES		
8.12	CLIMATE CONTROL	FRONT & REAR HEAT, VENTILATION & AIR CONDITIONING w/ MANUAL TEMPERATURE CONTROLS		
8.13	POWER ADJUSTABLE PEDALS	ACCELERATOR & BRAKE PEDALS		
8.14	DOOR LOCKS	POWER w/ REMOTE KEYLESS ENTRY		
8.15	HEADLIGHTS	AUTOMATIC, HALOGEN		
8.16	GLASS	LIGHT/ SOLAR TINTED FRONT DOORS & WINDSHIELD, ALL OTHER WINDOWS SHALL HAVE TINTED PRIVACY GLASS		
8.17	REARVIEW MIRROR	STANDARD FOR VEHICLE SPECIFIED		
8.18	REAR WINDOW DEFROSTER	YES		
8.19	WINDOWS	ALL POWER, DRIVERS ONE TOUCH DOWN		
8.20	WINDSHIELD WIPERS	VARIABLE SPEED INTERMITTENT w/ WASHER		
SECTION 9: ADDITIONAL SPECIFICATIONS				
9.1	BUMPER OR FASCIA/ COLOR, FRONT	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.2	BUMPER OR FASCIA/ COLOR, REAR	STANDARD FOR VEHICLE SPECIFIED, STEP TYPE/ BLACK		
9.3	FRONT GRILLE/ COLOR	STANDARD FOR VEHICLE SPECIFIED/ BLACK		
9.4	LICENSE PLATE BRACKETS	FRONT & REAR INSTALLED. REAR SHALL HAVE LIGHT(S) TO ILLUMINATE TAG		

9.5	EXTERIOR MIRRORS	DRIVER & PASSENGER SIDE, POWER ADJUSTABLE, HEATED, INTEGRATED TURN SIGNAL INDICATORS & INTEGRATED BLIND SPOT MIRRORS/ BLACK		
SECTION 10: SAFETY RELATED SPECIFICATIONS				
10.1	AIR BAGS	ALL POSITIONS AVAILABLE FOR SPECIFIED MODEL VEHICLE		
10.2	PASSENGER AIR BAG SENSOR	YES		
10.3	SEAT BELTS	ALL SEATING POSITIONS 3 POINT BELTS		
10.4	"FASTEN SEAT BELTS" REMINDER LABELS	"FASTEN SEAT BELTS" REMINDER LABEL ON EACH DOOR WINDOW. SHALL BE MOUNTED NEAR THE BOTTOM OF THE WINDOW ON THE SIDE CLOSEST TO THE OUTSIDE DOOR HANDLE. DECAL SHALL BE ON THE INTERIOR OF WINDOW TO BE PROTECTED FROM WEATHER AND READABLE FROM THE EXTERIOR.		
10.5	DAYTIME RUNNING LIGHTS (DRL)	YES		
10.6	STABILITY CONTROL	YES		
10.7	TRACTION CONTROL	YES		
10.8	TIRE PRESSURE MONITORING SYSTEM	YES		
10.9	REVERSE SENSING SYSTEM	ULTRASONIC REAR PARKING ASSIST w/ AUDIBLE WARNING		
10.10	REVERSE ALARM	INSTALL GROTE MODEL 73110, OEM MODEL OR WMATA APPROVED EQUAL		
10.11	REAR VIEW CAMERA SYSTEM	FACTORY INSTALLED CAMERA SYSTEM THAT DISPLAYS PATH OF TRAVEL WHEN VEHICLE IS IN REVERSE		
10.12	FIRE EXTINGUISHER	ONE (1) 2.5 LB. DRY CHEMICAL BC RATED OR WMATA APPROVED EQUAL. ITEM SHIPPED LOOSE FOR LATER PLACEMENT AND SECURING		
10.13	FIRST AID KIT	ONE (1) 10 UNIT (10 PERSON) TO BE SUPPLIED UNMOUNTED. CONTRACTOR WILL FURNISH, WMATA WILL APPROVE		
SECTION 11: OTHER SPECIFICATIONS				
11.1	<p style="text-align: center;">***** ATTENTION CONTRACTORS *****</p> <p style="text-align: center;">*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *</p>			
11.2	Please contact Chris Manning for details on items below.			
11.3	Mobile Police Radio (Motorola APX 6500 UHF Radio)			
11.4	Havis Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)			
11.5	GPS/Navigation			
SECTION 12: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)				
12.0	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com			
12.1	Please contact Chris Manning for details on items below.			
12.2	Lightbar			
12.2.1	Multicolor Defender w/TC ² (1) Defender with TC ² Light (Lights red/white and blue/white, w/full front takedown and full sized ArrowStik in the rear)			
12.2.2	(1) XT308RB Lightbar mounted on the top of the rear of the van.			
12.3	Exterior Lighting			
12.3.1	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)			
12.4	Flashers and Perimeter Lights			
12.4.1	(4) XT4RB: Rear Side Window Lights			
12.4.2	(2) 950 Headlight Flasher (Like or Comparable)			

12.4.3	(3) LXEXB1F-R Exterior Red Fender Lights and rear door.		
12.4.4	(3) LXEXB1F-B Exterior Blue Fender Lights and rear door.		
12.4.5	(2) VTX609B VERTEX Super-LED-Light, Single Self Contained Running Board Blue		
12.4.6	(2) VTX609R VERTEX Super-LED-Light, Single Self Contained Running Board Red		
12.4.7	(1) LXEXB1F-R License Plate Light Red		
12.4.8	(1) LXEXB1F-B License Plate Light Blue		
12.4.9	(2) ENT2B3W SoundOff Intersector Lighthouse, under mirror mount, clear (Like or Comparable)		
12.5	Siren and Speakers		
12.5.1	(1) Z3 Siren Light Controller		
12.5.2	(1) C3100 Mount on the Push Bumper Speaker		
12.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
12.6	Wiring Installation Schematics and Diagrams		
12.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
12.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		
12.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
12.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 13: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
13.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
13.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA	
13.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR	
13.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
13.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA	
13.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND	

13.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &	
13.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	
13.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED	
13.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS: CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 14: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)			
14.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE	
14.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES	
14.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES	
14.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS	
14.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES	
14.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES	
14.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES	
SECTION 15: INSPECTION & DELIVERY			
15.0	PRE-CONSTRUCTION MEETING		
15.0.1	Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		

15.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
15.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT HAS BEEN INSTALLED, PRIOR TO DELIVERY TO WMATA SITE. DOCUMENTATION OF ALIGNMENT SHALL BE PROVIDED UPON REQUEST FROM WMATA		
15.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
15.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
15.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		
15.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILIARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
15.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED TO WMATA SITE		
15.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
15.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
15.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
15.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 16: ADDITIONAL REQUIREMENTS				
16.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		

16.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
16.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
16.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413 cmanning@wmata.com		
16.5	SERVICE VEHICLES FLEET MANAGER:	ALAN CECIL 3500 PENNSY DRIVE BUILDING F, ROOM 109 HYATTSVILLE, MD. 20785 PHONE: 301-618-7572 agcecil@wmata.com		
16.6	CONSUMABLE PARTS LIST	CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		
16.7	INDIVIDUAL VEHICLE INFORMATION FORM	CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER PRIOR TO ANY VEHICLES BEING DELIVERED TO WMATA SITE		

CONSUMABLE PARTS LIST

ITEM 17

PASSENGER VAN, FULL-SIZE, 1 TON

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		

14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		
31	FLUID, TRANSFER CASE		
32	FLUID, TRANSMISSION		
33	GASKET, THERMOSTAT		
34	HEADLIGHT, HIGH BEAM		
35	HEADLIGHT, LOW BEAM		
36	PCV VALVE		
37	SENSOR, TIRE PRESSURE		
38	SPARK PLUGS		
39	STRAP KIT, TIRE PRESSURE MONITOR		
40	THERMOSTAT		
41	TIRES, FRONT		
42	TIRES, REAR		
43	WINDSHIELD WIPER BLADES, FRONT		
44	WINDSHIELD WIPER BLADES, REAR		
45	WIRE SET, SPARK PLUG		

INDIVIDUAL VEHICLE INFORMATION FORM

1	Data Supplied By Contractor		
2	Contractor Name		
3	PO Number		
4	Purchase Price		
5	Year		
6	Make		
7	Model		
8	Description		
9	VIN Number		
10	Manufactured Date		
11	Gross Vehicle Weight (GVW)		
12	Paint Code		
13	Key Code		
14	Engine Displacement		
15	Engine Code		

16	Fuel Type	<input type="checkbox"/> GAS	<input type="checkbox"/> GAS/HYBRID	<input type="checkbox"/> DIESEL	<input type="checkbox"/> ELECTRIC			
17	Transmission Make/Model							
18	Transmission Code							
19	Drive Type	<input type="checkbox"/> AWD	<input type="checkbox"/> FWD	<input type="checkbox"/> RWD	<input type="checkbox"/> 4WD			
20	Brake Type	<input type="checkbox"/> ALL DISC	<input type="checkbox"/> DISC/DRUM	<input type="checkbox"/> ALL DRUM				
21	Tandem Axle	<input type="checkbox"/> YES	<input type="checkbox"/> NO					
22	High Rail	<input type="checkbox"/> YES	<input type="checkbox"/> NO					
23	Wheelbase (Inches)							
24	Tire Make/Size (Front)							
25	Tire Make/Size (Rear)							
26	Lift Gate Make/Model/Serial Number							
27	Snow Plow Make/Model/Serial Number							
28	Spreader Make/Model/Serial Number							
29	Below For WMATA Use Only							
30	Contract Info							
31	Fiscal Year	FY-16 VEHICLE PURCHASE						
32	Item Number	ITEM 17						
33	Mod Type							
34	Maximo Item Number							
35	Quantity							
36	Vehicle Info							
37	Asset Type	<input type="checkbox"/> TG-MC	<input type="checkbox"/> TG-SD	<input type="checkbox"/> TG-PT	<input type="checkbox"/> TG-PV	<input type="checkbox"/> TG-LT	<input type="checkbox"/> TG-MT	<input type="checkbox"/> TG-HT
38	Vehicle Number							
39	Delivery Date							
40	Fleet Code							
41	Tag/Title/Registration Info							
42	Title Number							
43	Tag Number							
44	Registration Expiration Date							
45	DC Inspection Due Date							
46	Taxation Tag	<input type="checkbox"/> YES	<input type="checkbox"/> NO					
47	Barcode Number							
48	Body Style							
49	Registration Weight							
50	Acceptance Date							
51	Assignment Information							
52	Department							
53	Department Code							
54	Requisition Number							

55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	



**NEW VEHICLE DESIGNS
WAGON**



FY-16 SERVICE VEHICLE PURCHASE

ITEM 18

LIGHT DUTY
SERVICE VEHICLE SPECIFICATION

METRO TRANSIT POLICE DEPARTMENT

3500 HD CREW CAB PICKUP w/ K9 CAGE

PICTURES ARE SIMILAR TO VEHICLE BEING SPECIFIED (THEY DO NOT DEPICT ACTUAL VEHICLE)



December 17, 2014

SERVICE VEHICLE PURCHASE

This vehicle specification describes Silverado 3500HD 4WD Crew Cab - Pickup Truck - CK35943 type Crew Cab 167.7" Work Truck vehicle. Under normal conditions this vehicle will be used to transport patrol officers and K9's to various work locations in the Washington Metropolitan Area. 2015 or later model year Chevrolet Silverado 3500HD Commercial or WMATA approved equal. Decals installed by WMATA.

Quantity 1 WMATA Shop # 21628

ALL SPECIFICATIONS ARE THE MINIMAL ACCEPTABLE UNLESS STATED OTHERWISE

******* ATTENTION CONTRACTORS *******

CONTRACTORS SUBMITTING A BID PROPOSAL MUST CHECK THE BOX IN COLUMN "B" IF THEIR PROPOSED SPEC MEETS OR EXCEEDS WMATA SPEC & STATE IN COLUMN "C" THE EXCEPTION TO THE WMATA SPEC IF THERE IS ONE

******* THIS COMPLETED DOCUMENT MUST BE SUBMITTED WITH CONTRACTOR BID PROPOSAL *******

	A DESCRIPTION	B MEETS SPEC	C EXCEPTIONS
SECTION 1: VEHICLE SPECIFICATIONS			
1.1	CK35943 2015 or later model year Chevrolet Silverado 3500HD Crew Cab		
1.2	CONTRACTOR MUST STATE HERE THE YEAR, MAKE, MODEL AND TRIM PKG. OF THE PROPOSED VEHICLE (EXAMPLE: 2016 FORD EXPLORER XLT)		
1.3	SRW CHASSIS, SINGLE REAR WHEEL		
1.4	E63 PICKUP BOX, WIDESIDE (STD)		
1.5	Z85 SUSPENSION PACKAGE, STANDARD includes 51mm twin tube shock absorbers and 33mm front stabilizer bar (STD)		
1.6	NE1 EMISSIONS, ARIZONA, CONNECTICUT, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, OREGON, PENNSYLVANIA, RHODE ISLAND, VERMONT AND WASHINGTON STATE REQUIREMENTS		
1.7	ENGINE, DURAMAX 6.6L TURBO DIESEL V8, B20-DIESEL COMPATIBLE (397 hp [296.0 kW] @ 3000 rpm, 765 lb-ft of torque [1032.8 N-m] @ 1600 rpm) (Requires (MW7) Allison 1000 6-speed automatic transmission, (GT4) 3.73 rear axle ratio and (K05) engine block heater. Includes (K40) exhaust brake.)		
1.8	MW7 TRANSMISSION, ALLISON 1000 6-SPEED AUTOMATIC, ELECTRONICALLY CONTROLLED with overdrive, electronic engine grade braking and tow/haul mode (Requires (LML) Duramax 6.6L Turbo Diesel V8 engine.)		
1.9	GT4 REAR AXLE, 3.73 RATIO (Standard with (LML) Duramax 6.6L Turbo Diesel V8 engine.)		
1.10	1WT WORK TRUCK PREFERRED EQUIPMENT GROUP includes standard equipment		
1.11	C7V GVWR, 11,600 LBS. (5262 KG) WITH SINGLE REAR WHEELS (Requires K35943 with (LML) Duramax 6.6L Turbo Diesel V8 engine.)		
1.12	PYT WHEELS, 18" (45.7 CM) PAINTED STEEL includes 18" x 8" (45.7 cm x 20.3 cm) steel spare wheel. Spare not included with (ZW9) pickup box delete unless a spare tire is ordered. (Requires single rear wheels, (QGM) LT265/70R18E all-terrain, black wall tires or (QWF) LT265/70R18E all-season, black wall tires.) (STD)		
1.13	QWF TIRES, LT265/70R18E ALL-SEASON, BLACKWALL (Requires single rear wheels.) (STD)		
1.14	N79 WHEEL, 18" X 8" (45.7 CM X 20.3 CM) FULL-SIZE, STEEL SPARE Spare not included with (ZW9) pickup box delete unless a spare tire is ordered. (Requires single rear wheels. Included with (E63) pickup box. Available to order when (ZW9) pick-up box delete is ordered.)		
1.15	ZY1 SOLID PAINT		
1.16	GAZ SUMMIT WHITE		
1.17	AE7 SEATS, FRONT 40/20/40 SPLIT-BENCH, 3-PASSENGER, DRIVER AND FRONT PASSENGER RECLINE with outboard head restraints and center fold-down armrest with storage. Vinyl has fixed lumbar and cloth has manually adjustable driver lumbar. (STD) (Upgradeable to (AZ3) front 40/20/40 split-bench seat.)		
1.18	H2R DARK ASH, CLOTH SEAT TRIM with Jet Black interior accents		

1.19	IO4 CHEVROLET MYLINK AUDIO SYSTEM, 4.2" DIAGONAL COLOR TOUCH SCREEN WITH AM/FM STEREO USB ports, auxiliary jack, SD card slot, Bluetooth streaming audio for music and most phones, hands-free smartphone integration, Pandora Internet radio and voice-activated technology for radio and phone		
1.20	PCM WT CONVENIENCE PACKAGE (Includes (AKO) tinted windows, (KI4) 110V outlet, (AQQ) Remote Keyless Entry, (UVC) Rear Vision Camera and (DPN) outside heated power-adjustable camper mirrors. If (ZW9) pickup box delete or (9J4) rear bumper delete is ordered (UVC) Rear Vision Camera will be deleted. Not available for Fleet or Government order types.)		
1.21	VYU SNOW PLOW PREP PACKAGE includes power feed for backup and roof emergency light, (KW5) 220-amp alternator with gas or diesel engine, forward lamp wiring harness, (TRW) provision for cab roof mounted lamp/beacon, (NZZ) underbody shields and Heavy-Duty front springs (Only available on 4WD models.)		
1.22	K05 ENGINE BLOCK HEATER (Included with (LML) Duramax 6.6L Turbo Diesel V8 engine.)		
1.23	NQF TRANSFER CASE, ELECTRONIC SHIFT WITH ROTARY DIAL CONTROLS (Requires 4WD models.)		
1.24	BATTERY, HEAVY-DUTY DUAL 730 COLD-CRANKING AMPS/70 AMPHR maintenance-free with rundown protection and retained accessory power (Included and only available with (LML) Duramax 6.6L Turbo Diesel V8 engine.) — POWER SUPPLY, 100-AMP, AUXILIARY BATTERY, REAR ELECTRICAL CENTER — POWER SUPPLY, 50-AMP, POWER SUPPLY, AUXILIARY BATTERY passenger compartment wiring harness		
1.25	KW5 ALTERNATOR, 220 AMPS (Included with (VYU) Snow Plow Prep Package when ordered with gas or diesel engines. Not available with (K4B) 730 cold-cranking amps, auxiliary battery.)		
1.26	JL1 TRAILER BRAKE CONTROLLER, INTEGRATED (If (ZW9) pickup box delete or (9J4) rear bumper delete is ordered (JL1) trailer brake controller is deleted and available to order as a free flow option.)		
1.27	NZZ SKID PLATE PACKAGE, FRAME-MOUNTED SHIELDS includes front underbody shield starting behind front bumper and running to first crossmember, protecting front underbody, oil pan, differential case and transfer case (Included with (VYU) Snow Plow Prep Package.)		
1.28	K40 EXHAUST BRAKE (Included and only available with (LML) Duramax 6.6L Turbo Diesel V8 engine.)		
1.29	RVQ LPO, BLACK TUBULAR ASSIST STEP, 6" RECTANGULAR (dealer installed) (Not available with (VXJ) 4" round chrome tubular assist steps, LPO, (RVS) 4" round Black tubular assist step, LPO or (VXH) 6" rectangular chrome tubular assist steps, LPO)		
1.30	UF2 LED LIGHTING, CARGO BOX with switch on center switch bank		
1.31	TRW PROVISION FOR CAB ROOF-MOUNTED LAMP/BEACON provides an instrument panel-mounted switch and electrical wiring tucked beneath the headliner for a body upfitter to connect a body-mounted warning or emergency lamp		
1.32	DPN MIRRORS, OUTSIDE HEATED POWER-ADJUSTABLE VERTICAL CAMPER UPPER GLASS, MANUAL-FOLDING AND EXTENDING, BLACK. Includes integrated turn signal indicators consisting of 51 square inch flat mirror surface positioned over a 24.5 square inch convex mirror surface with a common head and lower convex spotter glass (convex glass is not heated and not power adjustable) and addition of Auxiliary cargo lamp for backing up (helps to see trailer when backing up with a trailer) and amber auxiliary clearance lamp (Included and only available with (PCR) WT Fleet Convenience Package and includes (DD8) auto dimming inside rearview mirror.)		

1.33	CGN BED LINER, SPRAY-ON Pickup box bed liner with bowtie logo consisting of high pressure, chemically bonded, sprayed-on polyurea & polyurethane liner formulation. Liner is permanently bonded to the truck bed providing a water tight seal. The textured, non-skid surface is black in color and robotically applied to yield consistent 90 mil floor and tailgate thickness along with 50 mil box sidewall thickness. Spray-on liner covers entire bed interior surface below side rails, including tailgate, front box top rail, gage hole plugs and lower tie down loops.		
1.34	BLUETOOTH FOR PHONE personal cell phone connectivity to vehicle audio system		
1.35	AQQ REMOTE KEYLESS ENTRY		
1.36	VK3 LICENSE PLATE BRACKET, FRONT		
1.37	KI4 POWER OUTLET, 110-VOLT AC		
1.38	DD8 MIRROR, INSIDE REARVIEW AUTO-DIMMING		
1.39	UVC REAR VISION CAMERA with dynamic guide lines		
1.40	9U3 SEATS, DRIVER AND PASSENGER FRONT, INDIVIDUAL SEATS IN CLOTH TRIM Driver and passenger front individual seats in base cloth trim. Derived from a RPO (AE7) 40-20-40 split bench seat with the 20% section removed. Seats are manual, not power. Does not include a floor console. All exposed floor area will remain untrimmed. Standard cloth rear seat with trim matching front seats will be provided on Double Cab and Crew Cab models. (Requires (AE7) front 40/20/40 split bench seat and trim code (H2R) Jet Black/Dark Ash cloth.)		
1.41	BVT REMOTE VEHICLE START		
1.42	AMF KEYLESS ENTRY (6 Keys total) — KEY, 2-SIDED		
1.43	5HP KEY, 6 ADDITIONAL KEYS		
1.44	6E2 KEY COMMON, COMPLETE VEHICLE FLEET		
1.45	8S3 BACKUP ALARM, 97 DECIBELS (Not available with SEO (SFW) backup alarm calibration or (UY2) trailer wiring provisions.)		
1.46	8X1 LABEL, FASTEN SAFETY BELTS "Fasten Safety Belts" reminder label on right hand and left hand front side door glass		
1.47	VQ2 FLEET PROCESSING OPTION		
1.48	8F2 ORNAMENTATION, DELETE Deletes decals and nameplates on truck exterior		
1.49	7X6-LED SPOTLIGHT - Left hand, separately fused		
SECTION 2: OTHER SPECIFICATIONS			
2.1	<p style="text-align: center;">***** ATTENTION CONTRACTORS *****</p> <p>*Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *</p>		
2.2	Please contact Chris Manning for details on items below.		
2.3	Motorola APX 6500 UHF Radio		
2.4	Havis Chevrolet Silverado Vehicle Specific Console (With 4 power outlets, dual armrest, storage pocket and cup holder)		
2.5	Laptop Pole Mount passenger side mount, (complete Havis setup with the Dell DS-DELL-402-3 docking station for a Dell Latitude Rugged Extreme) docking station and power supply.		
2.6	Setina dual weapon gun rack w/electric locks standard shotgun and Setina BLAC-RAC 1080E Partition mount (NO HANDCUFF KEYS)		
2.7	Safe Stop Vehicle Anti-theft System		
2.8	4-way 12v power outlet		
2.9	GPS/Navigation		
2.10	Setina PB 450-L Push Bumper w/PB-5 Fender Protector (red/blue front facing LED lights and white side facing LED lights, siren speaker mounted on front bar)		
2.11	Extendo Bed, Henderson Bomb Unit Model (power strips on Extendo Bed) w/ rear slide minimum 2000lbs. capacity.		

2.12	Part# KK-K9-HP-5010-X American aluminum K9 transport system kennels 2 halves with water bowl and rubber mat. Accessory; Ray Allen, Generation 2 F3 Series K-9 Deployment and Heat Alert Systems Heat alarm unit, Hot-n-Pop unit with Heat alarm pager		
2.13	Chevy Tahoe Kennel, Dual dog, water bowl, mat. Spray kennel with Linex slip and corrosion protection		
2.14	Two each Xantrex DC to AC Xpower Inverter 5000 Inverter, 5000W (One mounted behind the front passenger seat and one mounted in the rear cargo area.)		
2.15	Tint side and rear windows at 20%		
2.16	Fire Extinguisher 2 1/2lbs		
2.17	First Aid Kit 10 person		
2.18	HD Cap with full length rear doors, Tool Box on both sides with load retainers and LED lighting. LED flood lighting at rear towards front.		
2.19	Trailer Hitch class 3 gtw brackets and hitch capable of towing 8500lbs.		
2.20	Adjustable Ball Mount combination ball and pintle hitch with 2" ball. Buyers# BH82000 or Wallace Forge# BPH-2000 with adapter plate. Buyers# PM107 or Wallace Forge #RE-6500 or equal. Include Hitch Pin & Clip		
2.21	7-Pole Trailer Socket Velvac #593084 or Cole Hersee #12063 pin type in addition to OEM Flat spade type. Both must be present and operational.		
2.22	Electronic Brake Control Kelsey Hayes# 81741 or approved equal		
2.23	Charge Guard battery protection system		
SECTION 3: CODE 3 CATALOG REFERENCE (LIGHTS & SIRENS)			
12.0	Code 3 components must be used unless other brand is approved by Chris Manning. www.code3pse.com		
3.1	Please contact Chris Manning for details on items below.		
3.2	Lightbar		
3.2.1	Multicolor Defender w/TC ² : (1) Defender with TC ² Light (Lights red/white and blue/white, w/full front takedown and full sized ArrowStik in the rear)		
3.2.2	Interior Rear Window Lightbar: (1) XT308RB Lightbar mounted on the top of the rear of the truck bed cap.		
3.2.3	(4) XT4RB: Rear Side Window Lights		
3.3	Exterior Lighting		
3.3.1	(4) HB-6PAK Hide-A-Blast Corner LED System (Like or Comparable)		
3.4	Flashers and Perimeter Lights		
3.4.1	(2) 950 Headlight Flasher (Like or Comparable)		
3.4.2	(5) LXEXB1F-R Exterior Red Fender Lights, Cap sides/rear and rear tailgate		
3.4.3	(5) LXEXB1F-B Exterior Blue Fender Lights, Cap sides/rear and rear tailgate		
3.4.4	(2) VTX609B VERTEX Super-LED-Light, Single Self Contained Running Board Blue		
3.4.5	(2) VTX609R VERTEX Super-LED-Light, Single Self Contained Running Board Red		
3.4.6	(4) XT4RB Mounted on Tool Box doors to be visible when doors are open.		
3.4.7	(1) LXEXB1F-R License Plate Light Red		
3.4.8	(1) LXEXB1F-B License Plate Light Blue		
3.4.9	(2) ENT2B3W SoundOff Intersector Lighthouse, under mirror mount, clear (Like or		
3.5	Siren and Speakers		
3.5.1	(1) Z3 Siren Light Controller		
3.5.2	(1) C3100 Mount on the Push Bumper Speaker		
3.5.3	(1) HWLFT11/Low Freq amp & speaker HOWLER Low Frequency Amp and Low Frequency Speaker (Like or Comparable)		
3.6	Wiring Installation Schematics and Diagrams		
3.6.1	Wiring Block: Fuse panel blocks for 12+VDC, ignition and ground located in vehicle console utilizing standard ATC & ATM fuses		
3.6.2	Wiring Schematics: Vendor will supply custom wiring schematic/diagram of the installed electrical components		

3.6.3	Wiring Labels: Custom printed wire displaying upfitter name and circuit identification for lighting, siren and all power connections		
3.6.4	Wiring Routing: Accessory upfitter harness separate from vehicle to retain OEM warranty, power for upfit taken directly from battery and passed through resettable circuit breaker located in engine bay. Vehicles are pre wired with roof antennas, RG58 coaxial cable and fused 12+VDC, Ignition and ground located in the console for radio installation by WMATA		
SECTION 4: ADDITIONAL ITEMS TO BE PROVIDED AND INSTALLED BY CONTRACTOR			
4.0	FLEETWATCH GP92 SYSTEM	AVAILABLE FROM S&A SYSTEMS INC. PHONE: 972-722-1009 www.fleetwatch.com/product-gp92.php	
4.0.1	COMPONENT MOUNTING	MOUNTING OF COMPONENTS AS SPECIFIED MAY NOT BE POSSIBLE DUE TO SOME VEHICLE'S SPECIALIZED EQUIPMENT. IN THOSE CASES THE CONTRACTOR MUST FIRST HAVE COMPONENT LOCATION APPROVED BY WMATA.	
4.0.2	READER (WHITE BOX): MOUNTING (PASSENGER VEHICLES)	SHALL HAVE THE READER MOUNTED ON THE INTERIOR SIDE, REAR WINDOW THAT IS CLOSEST TO THE FUELING DOOR.	
4.0.3	MODULE (BLACK BOX)	SHALL BE SECURELY MOUNTED INSIDE OF VEHICLE IN AN AREA WHERE IT WILL NOT BE DAMAGED BY NORMAL OPERATION. EASE OF MAINTENANCE AND REPLACEMENT OF UNIT ALSO MUST BE CONSIDERED	
4.0.4	ANTENNA (SMALL GPS MODULE)	SHALL BE MOUNTED ON THE FRONT DASH OR REAR WINDOW DECK SO THAT THERE IS CLEAR (STRAIGHT UP) VIEW OF THE SKY. WMATA'S PREFERENCE IS THE REAR DECK. IT SHALL NOT OBSTRUCT THE OPERATORS VIEW IF IS MOUNTED ON THE FRONT DASH AREA.	
4.0.5	SYSTEM GROUND	MUST BE ATTACHED TO A DEDICATED CHASSIS GROUND.	
4.0.6	BATTERY POWER (RED WIRE)	MUST BE HOT AT ALL TIMES AND SHALL BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW &	
4.0.7	IGNITION POWER (WHITE WIRE)	MUST HAVE BATTERY VOLTAGE AT ALL TIMES WHEN THE KEY IS ON AND THE VEHICLE IS IN MOTION AND BE OPEN WHEN THE KEY IS OFF. IT MUST BE ACCESSED FROM ONE OF THE VEHICLES EXISTING FUSE/ JUNCTION BOXES IN A MANNER NOT TO COMPROMISE THE INTEGRITY OF THE CHOSEN CIRCUIT. THE MODULE MUST BE PROTECTED WITH A DEDICATED FUSE CIRCUIT BY THE USE OF AN ADD-A-FUSE STYLE TAP (COOPER BUSSMAN #BP/HHH OR EQUIVILENT). IF THE VEHICLE DOES NOT SUPPORT THIS CONNECTION TYPE CONTRACTOR MUST SUBMIT AN INSTALLATION PLAN FOR WMATA TO REVIEW & APPROVE	

4.0.8	ALL CONNECTIONS	MUST BE HARD WIRED, NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED		
4.1	AFTERMARKET/ ADD-ON ELECTRICAL & LIGHTING COMPONENTS:	CONTRACTOR MUST PROVIDE PROPER WIRING AND CIRCUIT PROTECTION FOR ALL ELECTRICAL AND LIGHTING COMPONENTS THAT WILL HANDLE THE LOAD REQUIREMENTS OF THEIR INSTALLED COMPONENT(S). NO QUICK DISCONNECT ELECTRICAL TERMINALS SHALL BE USED. ALL CONNECTIONS MUST BE SOLDERED AND SEALED w/ SHRINK TUBE WHERE POSSIBLE. ALL CONNECTIONS MUST BE HARD WIRED UNLESS OTHER METHOD IS RECOMMENDED AND PROVIDED BY THE MANUFACTURER OF THE COMPONENT BEING INSTALLED. ALL WIRING MUST BE ROUTED THROUGH LOOM AND PROPERLY SECURED. ALL HOLES FOR WIRE ROUTING MUST BE GROMMETED. ALL ELECTRICAL WIRING SHALL BE SHIELDED FROM EXHAUST SYSTEM, HIGH HEAT SOURCES AND MOVING PARTS.		
SECTION 5: WARRANTY, ORIGINAL EQUIPMENT MANUFACTURER (OEM)				
5.1	WARRANTY COMMENCEMENT	STARTS ON VEHICLE IN SERVICE DATE		
5.2	BUMPER TO BUMPER, OEM FACTORY	PARTS & LABOR COVERED FOR THREE (3) YEARS/ 36,000 MILES		
5.3	POWERTRAIN, OEM FACTORY	GAS ENGINE, FIVE (5) YEAR/ 60,000 MILES. DIESEL ENGINE, FIVE (5) YEAR/ 100,000 MILES		
5.4	CORROSION PROTECTION, OEM FACTORY	FIVE (5) YEAR/ UNLIMITED MILES. UNDERCOATING & RUST PROOFING ARE REQUIRED IF LESS THAN FIVE (5) YEARS		
5.5	EMMISSIONS, OEM FACTORY	FIVE (5) YEAR / 50,000 MILES		
5.6	EXTENDED POWERTRAIN WARRANTY, OEM FACTORY	SEVEN (7) YEARS/ 100,000 MILES		
5.7	ROADSIDE ASSISTANCE	FIVE (5) YEAR / 60,000 MILES		
SECTION 6: INSPECTION & DELIVERY				
6.0	PRE-CONSTRUCTION MEETING			
6.0.1		Contractor must contact the MTPD Vehicles Fleet Coordinator to schedule a pre-construction meeting between the contractor, sub-contractor(s), WMATA vehicle user(s) and SVMT personnel prior to start of vehicle construction. Engineering and production personnel shall be made available to address any issues that need resolution prior to construction.		
6.1	ADVERTISING RESTRICTION	CONTRACTOR SHALL NOT INSTALL ANY TRADE NAMES OR DECALS ON VEHICLE'S EXTERIOR		
6.2	WHEEL ALIGNMENT	WHEEL ALIGNMENT SHALL BE PERFORMED PRIOR TO DELIVERY TO COMPLETED VEHICLE AFTER ALL SPECIFIED EQUIPMENT IS INSTALLED		
6.3	VEHICLE INSPECTION	WMATA RESERVES THE RIGHT TO PERFORM ON-SITE ACCEPTANCE INSPECTIONS AT THE CONTRACTOR'S FACILITIES PRIOR TO DELIVERY		
6.4	FIRST ARTICLE INSPECTION (FAI)	A MINIMUM OF ONE (1) VEHICLE FROM EACH ITEM NUMBER AWARDED SHALL BE INSPECTED BY DESIGNATED WMATA EMPLOYEE(S) PRIOR TO ANY VEHICLES FROM THE ITEM GROUP BEING DELIVERED TO WMATA SITE. CONTRACTOR SHALL CONTACT SERVICE VEHICLES FLEET MANAGER TO SCHEDULE INSPECTION		
6.5	DELIVERY NOTIFICATION	CONTRACTOR MUST NOTIFY THE SERVICE VEHICLES FLEET MANAGER PRIOR TO DELIVERY TO WMATA SITE		

6.6	KEYS	SIX (6) COMPLETE SETS OF KEYS FOR VEHICLE AND ANY ADDITIONAL EQUIPMENT (UTILITY OR AUXILLARY DOORS AND/ OR TOOL BOXES), MUST BE PROVIDED AT THE TIME OF DELIVERY. THE IGNITION & DOORS MUST BE KEYED ALIKE, WHERE APPLICABLE		
6.7	FUEL LEVEL	VEHICLE SHALL HAVE MINIMUM HALF OF A TANK OF FUEL WHEN DELIVERED		
6.8	TEMPORARY TAGS	FROM THE STATE WHERE THE DEALER IS LOCATED MUST BE AFFIXED TO THE VEHICLE & PROPER TEMPORARY REGISTRATION SUPPLIED AT TIME OF DELIVERY. TAGS MUST BE VALID FOR A MINIMUM OF THIRTY (30) DAYS FROM DATE OF DELIVERY		
6.9	LEGAL STATUS	VEHICLES MUST MEET ALL FEDERAL, FTA & STATE LAWS WHEN DELIVERED		
6.10	CERTIFICATION OF ORIGIN	AN EXECUTABLE CERTIFICATE OF ORIGIN MUST BE DELIVERED WITH VEHICLES		
6.11	COMPLIANCE PRIOR TO PAYMENT	AFTER VEHICLE DELIVERY TO WMATA SITE AND BEFORE FINAL ACCEPTANCE AND PAYMENT IS ISSUED THE CONTRACTOR WILL BE NOTIFIED WITH DOCUMENTATION WITHIN TWO WEEKS, OF ANY DEFICIENCIES FOUND AS REQUIRED BY THE SPECIFICATION OR FLEET CONDITIONS. FINAL ACCEPTANCE WILL NOT OCCUR UNTIL AFTER REMEDY OF ALL DEFICIENCIES AND AN INSPECTION BY AN AUTHORIZED WMATA EMPLOYEE HAS BEEN PERFORMED. FAILURE TO COMPLY WITH CHANGES TO CONFORM TO ANY CLAUSE OF THE SPECIFICATIONS OR INSPECTION, WITHIN 30 DAYS AFTER NOTICE IS GIVEN OF SUCH CHANGES, SHALL ALSO BE CAUSE FOR REJECTION OF THE VEHICLE. PERMISSION TO KEEP OR STORE THE UNIT IN ANY BUILDING OWNED OR OCCUPIED BY WMATA OR ITS USE BY WMATA DURING THE ABOVE SPECIFIED PERIOD SHALL NOT CONSTITUTE ACCEPTANCE.		
SECTION 7: ADDITIONAL REQUIREMENTS				
7.1	SERVICE BULLETINS	ALL FACTORY SERVICE BULLETINS MUST BE SENT TO THE SERVICE VEHICLES FLEET MANAGER		
7.2	SERVICE MANUALS	THREE (3) COMPLETE SETS OF MANUALS (CD FORMAT) PER VEHICLE TYPE MUST BE DELIVERED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED TO WMATA SITE		
7.3	SUB-CONTRACTOR(S) *Vehicle upfitting must be performed by a vendor that is a Master National Distributor of a minimum of 5 major manufactures of Public Safety Equipment. Can provide references of public safety agencies that they have provided upfitting services *	CONTRACTOR SHALL PROVIDE COMPANY NAME, POINT OF CONTACT AND DETAILS OF WARRANTY LENGTH & COVERAGE FOR ANY MATERIALS AND/ OR SERVICES PROVIDED BY SUB-CONTRACTOR(S). THIS INFORMATION MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER BEFORE ANY VEHICLES ARE DELIVERED.		
7.4	MTPD VEHICLES FLEET COORDINATOR:	CHRIS MANNING 600 5th STREET, NW WASHINGTON D.C. 20001 OFFICE: 301-618-7543 MOBILE: 202-689-5413		

cmanning@wmata.com

7.5 SERVICE VEHICLES FLEET MANAGER:

ALAN CECIL
3500 PENNSY DRIVE
BUILDING F, ROOM 109
HYATTSVILLE, MD. 20785
PHONE: 301-618-7572
agcecil@wmata.com

7.6 CONSUMABLE PARTS LIST

CONTRACTOR SHALL PROVIDE A LIST OF THE MANUFACTURER & MANUFACTURER PART NUMBERS FOR THE ORIGINAL EQUIPMENT (OE) REPLACEMENT PARTS OUTLINED IN THE CONSUMABLE PARTS LIST BELOW. THIS LIST MUST BE SUBMITTED TO DESIGNATED WMATA EMPLOYEE(S) AT FAI

7.7 INDIVIDUAL VEHICLE INFORMATION FORM

CONTRACTOR SHALL COMPLETE LINES 2-28 ON THIS FORM FOR EACH VEHICLE DELIVERED. THIS DOCUMENT MUST BE SUBMITTED TO THE SERVICE VEHICLES FLEET MANAGER OR DESIGNATED WMATA EMPLOYEE PRIOR TO VEHICLE DELIVERY

CONSUMABLE PARTS LIST

ITEM 18

3500 HD CREW CAB PICKUP w/ K9 CAGE

YEAR, MAKE & MODEL:

ENTER NA IN MANUFACTURER & PART NUMBER CELLS IF PART IS NOT APPLICABLE TO THIS SPECIFICATION

	DESCRIPTION	MANUFACTURER	PART NUMBER
1	BATTERY		
2	BOOT, IGNITION COIL		
3	BRAKE DRUM/ ROTOR, FRONT		
4	BRAKE DRUM/ ROTOR, REAR		
5	BRAKE PADS/ SHOES, FRONT		
6	BRAKE PADS/ SHOES, REAR		
7	BRAKE SHOES, PARKING		
8	BRAKE PEDAL PAD		
9	CAP, FUEL		
10	CAP, RADIATOR		
11	COIL, IGNITION		
12	DRIVE BELT		
13	DRIVE BELT		
14	FILTER, AIR		
15	FILTER, BREATHER		
16	FILTER, COOLANT		
17	FILTER, ENGINE OIL		
18	FILTER, FUEL		
19	FILTER, FUEL SEPERATOR		
20	FILTER, HVAC FRESH AIR/ CABIN		
21	FILTER, HYDRAULIC		
22	FILTER, POWER STEERING		
23	FILTER, TRANSMISSION		
24	FLUID, AXLE, FRONT		
25	FLUID, AXLE, REAR		
26	FLUID, BRAKE		
27	FLUID, ENGINE COOLANT		
28	FLUID, ENGINE OIL		
29	FLUID, HYDRAULIC		
30	FLUID, POWER STEERING		

31	FLUID, TRANSFER CASE	
32	FLUID, TRANSMISSION	
33	GASKET, THERMOSTAT	
34	HEADLIGHT, HIGH BEAM	
35	HEADLIGHT, LOW BEAM	
36	PCV VALVE	
37	SENSOR, TIRE PRESSURE	
38	SPARK PLUGS	
39	STRAP KIT, TIRE PRESSURE MONITOR	
40	THERMOSTAT	
41	TIRES, FRONT	
42	TIRES, REAR	
43	WINDSHIELD WIPER BLADES, FRONT	
44	WINDSHIELD WIPER BLADES, REAR	
45	WIRE SET, SPARK PLUG	

INDIVIDUAL VEHICLE INFORMATION FORM

1 Data Supplied By Contractor		
2	Contractor Name	
3	PO Number	
4	Purchase Price	
5	Year	
6	Make	
7	Model	
8	Description	
9	VIN Number	
10	Manufactured Date	
11	Gross Vehicle Weight (GVW)	
12	Paint Code	
13	Key Code	
14	Engine Displacement	
15	Engine Code	
16	Fuel Type	<input type="checkbox"/> GAS <input type="checkbox"/> GAS/HYBRID <input type="checkbox"/> DIESEL <input type="checkbox"/> ELECTRIC
17	Transmission Make/Model	
18	Transmission Code	
19	Drive Type	<input type="checkbox"/> AWD <input type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD
20	Brake Type	<input type="checkbox"/> ALL DISC <input type="checkbox"/> DISC/DRUM <input type="checkbox"/> ALL DRUM
21	Tandem Axle	<input type="checkbox"/> YES <input type="checkbox"/> NO
22	High Rail	<input type="checkbox"/> YES <input type="checkbox"/> NO
23	Wheelbase (Inches)	
24	Tire Make/Size (Front)	
25	Tire Make/Size (Rear)	
26	Lift Gate Make/Model/Serial Number	
27	Snow Plow Make/Model/Serial Number	

28	Spreader Make/Model/Serial Number	
29	Below For WMATA Use Only	
30	Contract Info	
31	Fiscal Year	FY-16 SERVICE VEHICLE PURCHASE
32	Item Number	ITEM 18
33	Mod Type	
34	Maximo Item Number	
35	Quantity	
36	Vehicle Info	
37	Asset Type	<input type="checkbox"/> TG-MC <input type="checkbox"/> TG-SD <input type="checkbox"/> TG-PT <input type="checkbox"/> TG-PV <input type="checkbox"/> TG-LT <input type="checkbox"/> TG-MT <input type="checkbox"/> TG-HT
38	Vehicle Number	
39	Delivery Date	
40	Fleet Code	
41	Tag/Title/Registration Info	
42	Title Number	
43	Tag Number	
44	Registration Expiration Date	
45	DC Inspection Due Date	
46	Taxation Tag	<input type="checkbox"/> YES <input type="checkbox"/> NO
47	Barcode Number	
48	Body Style	
49	Registration Weight	
50	Acceptance Date	
51	Assignment Information	
52	Department	
53	Department Code	
54	Requisition Number	
55	Vehicle Control Officer	
56	Supervisor	
57	Location	
58	In-Service Date	
59	Replaced Vehicle	
60	Maximo Location Number	