

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB NO.: FQ18083/LP



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 600 Fifth Street, NW, Washington, DC 20001-2651
AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

1. AMENDMENT 001	2. EFFECTIVE DATE February 8, 2018		
3. ISSUED BY PURCHASING SECTION Lydia Pepper Office of Procurement & Materials, Rm 301-A 600 Fifth St, NW Washington, D.C. 20001	4. ADMINISTERED BY (If other than block 3)		
5. CONTRACTOR NAME AND ADDRESS <small>(Street, city, county, state, and Zip Code)</small>	6. FORM TYPE (Check only one) <input checked="" type="checkbox"/> AMENDMENT OF SOLICITATION NO. <u>FQ18083/LP</u> Dated: <u>January 25, 2018</u> (See block 7) <input type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. _____ DATE _____ (See block 9)		
7. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS <input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in block 10. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods; (a) By signing and returning <u>one</u> copy of this amendment; (b) by acknowledging receipt of this amendment on each copy of the offer submitted; or (c) by separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.			
8. ACCOUNTING AND APPROPRIATION DATA (If required) N/A			
9. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS (a) <input type="checkbox"/> This Change Order is issued pursuant to _____ The Changes set forth in block 10 are made to the above numbered contract/order. (b) <input type="checkbox"/> The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 10. (c) <input type="checkbox"/> This Supplemental Agreement is entered into pursuant to authority of _____ It modifies the above numbered contract as set forth in block 10.			
10. DESCRIPTION OF AMENDMENT 001 a. Solicitation IFB NO: FQ18083/LP, Dump Truck is amended to: (1) Make the following changes to the Scope of Work (see attached revised pages. Changes are identified by a line next to the Section and italic print): (2) Change the Bid Due Date from February 14, 2018 to February 21, 2018 – 2:00 p.m. local time. <p align="center">End of Amendment 001</p> <p align="center"><small>Except as provided herein, all terms and conditions of the document referenced in block 6, as heretofore changed, remain unchanged and in full force and effect.</small></p>			
11. <input type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS MODIFICATION AND RETURN _____ COPIES TO ISSUING OFFICE.		14. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT	
12. NAME OF CONTRACTOR/OFFICE BY _____ <small>(Signature of person authorized to sign)</small>		15. WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY BY <small>(Signature of Contracting Officer)</small>	
13. NAME AND TITLE OF SIGNER (Type or print)	14. DATE SIGNED	16. NAME OF CONTRACTING OFFICER (Type or print) Lydia Pepper	17. DATE SIGNED February 8, 2018

**AMENDMENT 001 (Continuation)
dated February 8, 2018**

Description: Dump Truck

The following changes are as follows: Remove the original pages as shown and replace it with the revised attached pages. The changes are marked by a line next to the Section and the wordings are *italicized*.

Page 102 - 3.6.1.1 Cummins Turbo Diesel.

Page 102 - 3.6.1.2 SAE net horsepower 450hp, 1650 torque.

Page 102 - 3.6.1.3 Air cleaner restriction gauge is not resettable.

Page 105 - 3.10.4.1.2 Hub Piloted Aluminum Disc Wheels.

Page 108 - 3.11.5.13 Single under cab air horn is available or dual roof mounted air horns

Page 108 - 3.12.1 Air bags are not available.

Page 110 - 3.17.3 Body height 54" plus 6" boards. Total side height 60".

Page 110 - 3.17.5 Construction: Body shall have solid continuously welded construction.
Minimum 3/16" AR450 steel floor and tailgate. AR450 steel sides and bulkhead.
Body must not have crossmembers.

Page 110 - Delete 3.17.8 in its entirety.

End of Amendment 001

3.6 POWERTRAIN

3.6.1 ENGINE:

- | 3.6.1.1 Turbo charged diesel, *Cummins Turbo Diesel*.
- | 3.6.1.2 *SAE net horsepower 450hp, 1650 torque.*
- | 3.6.1.3 A single air cleaner under the hood shall be provided with dual element or two (2) stage air cleaner. *Air cleaner restriction gauge is not resettable.*
- 3.6.1.4 1,500 watt, 115 volt electric block heater with receptacle mounted under driver's door.
- 3.6.1.5 Shall be equipped with an electronic engine integral shutdown protection system.
- 3.6.1.6 In addition to the brakes on the axles, the engine shall have dynamic engine braking capabilities. Factory installed Jacobs or WMATA approved equal compression exhaust brake with on/off selector switch.

3.6.2 FUEL SYSTEM:

- 3.6.2.1 Diesel fuel
- 3.6.2.2 Electronic fuel injection.
- 3.6.2.3 Water-fuel separator with heater and water-in-fuel indicator.
- 3.6.2.4 One (1) Aluminum fuel tank mounted to frame on street side. Largest available size up to 100 gallons that will fit with specified body and added equipment.
- 3.6.2.5 The fuel tank shall be outfitted with a fuel tank sump, drain valve and clean out ports to facilitate removal of dirt and sludge and shall be vented.

3.6.3 EXHAUST:

- 3.6.3.1 Standard vertical exhaust with after-treatment device. Heat shield(s) on vertical pipe(s).
- 3.6.3.2 Diesel Exhaust Fluid (DEF) tank (if required) shall be mounted in an easily accessible location near fuel tank. DEF tank capacity shall be calculated by fuel capacity of vehicle.
- 3.6.3.3 Automatic over the road regeneration and dash mounted regeneration request switch.

3.6.4 COOLING:

- 3.6.4.1 Heavy duty cooling system with extended/long-life coolant.
- 3.6.4.2 Largest available radiator for model offered with drain valve, translucent surge tank and sight glass.
- 3.6.4.3 Horton or WMATA approved equal fan drive with manual override switch in cab. Operator shall be able to switch the fan on.

3.6.5 TRANSMISSION & PTO:

- 3.6.5.1 Allison or WMATA approved equal electronically controlled automatic transmission with PTO provisions.
- 3.6.5.2 Shall be equipped with an electronic oil level check.
- 3.6.5.3 Lubricant shall be OEM recommended synthetic.
- 3.6.5.4 External auxiliary transmission oil cooler.
- 3.6.5.5 Shall be equipped with an electronic shift PTO.
- 3.6.5.6 Dash mounted PTO switch with indicator light.

3.10.3 REAR AXLE/ SUSPENSION:

- 3.10.3.1 Tri-axels.
- 3.10.3.2 Driver controlled locking differential (both tandem rear axles).
- 3.10.3.3 Axle Ratio shall be suited for maximum 65 mph road speed.
- 3.10.3.4 Shall have air ride suspension.
- 3.10.3.5 Heavy duty shock absorbers.
- 3.10.3.6 The lubrication for the axle shall be synthetic.

3.10.4 WHEELS AND TIRES:

3.10.4.1 Wheels:

- 3.10.4.1.1 The wheels shall be of sufficient size and weight ratings to accommodate GVWR of vehicle.
- 3.10.4.1.2 *Hub Piloted Aluminum Disc Wheels.*
- 3.10.4.1.3 All wheels shall be polished aluminum.

3.10.4.2 Tires:

- 3.10.4.2.1 The tires shall be of sufficient size and ply ratings to accommodate GVWR of vehicle.
- 3.10.4.2.2 Front: Steer tires, tubeless radials with highway tread.
- 3.10.4.2.3 Rear: Drive tires, tubeless radials with mud & snow traction tread.

3.10.5 BRAKES & AIR SYSTEM:

3.10.5.1 Brakes:

- 3.10.5.1.1 All brake system components shall be appropriate size and configuration for specified vehicle.
- 3.10.5.1.2 Front and rear air disc brake system.
- 3.10.5.1.3 Anti-lock braking system (ABS) with traction control.
- 3.10.5.1.4 Air operated parking brake with dash mounted control clearly labeled.
- 3.10.5.1.5 Safety: The override and bypass components in the brake system shall be protected to prevent accidental or inadvertent venting of the charged brake system.

3.10.5.2 Air System:

- 3.10.5.2.1 Air Dryer: Bendix AD-9 or WMATA approved equal; Must be heated and have automatic moisture ejector.
- 3.10.5.2.2 Air tanks shall be mounted outside of frame rails for easy access, unless mounting outside frame is not possible with specified body. All tanks shall be equipped with manual drain valves with pull chains or wires.

- 3.11.5.11 Mud flaps: Plain (no logo) anti-sail mud flaps shall be mounted behind front and rear wheels.
- 3.11.5.12 Front and rear license plate brackets installed. Rear shall have light(s) to illuminate tag.
- 3.11.5.13 *Single under cab air horn is available or dual roof mounted air horns.*
- 3.11.5.14 Shall be equipped with stainless steel permit panel on driver's side of cab.
- 3.11.5.15 Shall be equipped with stainless steel sun visor above windshield.

3.12 SAFETY AND VISIBILITY

- 3.12.1 *Air bags: Air bags are not available.*
- 3.12.2 All seating positions shall have three (3) point retractable seat belts.
- 3.12.3 Four (4) wheel chocks with handles shall be provided and shall have under body storage near rear wheels.
- 3.12.4 Bi-directional, reflective, DOT approved safety triangle reflector kit for emergency situations.
- 3.12.5 One (1) five (5) lb. refillable B.C. rated fire extinguisher shall be supplied unmounted.
- 3.12.6 One (1) ten unit (10 person) first aid kit
- 3.12.7 Vehicle shall be equipped with daytime running lights (DRL)
- 3.12.8 Back-up alarm that will activate when the vehicle is engaged to travel in the reverse direction. ECCO model SA907 or equal adjustable (87-107) to 5 dba above. Alarm automatically adjusts volume of alarm signal to ambient noise levels.

3.13 AIR, FUEL, HYDRAULIC & DEF TANKS

- 3.13.1 All fuel, air, and hydraulic reservoir tanks, including the fasteners and the mounting frames, shall conform to Federal standards for strength, and shall be tested for strength, and leaks under design pressure.
- 3.13.2 The drain valve shall be positioned at the bottom of the tank. Fuel baffle plates, if required for reduction of fluid motion, shall not obstruct removal of dirt and sludge.
- 3.13.3 The tank(s) shall be located to minimize fire hazard from spilling, overflow, or draining of fuel.
- 3.13.4 Placement of the vent shall be higher than the filler mount to avoid overflow.
- 3.13.5 The tank(s) shall be designed to reduce fluid motion or imbalance when the vehicle is traveling at rated speed, accelerating or decelerating.
- 3.13.6 Tanks must have mechanical anti roll channels.
- 3.13.7 DEF tank to be mounted according to Federal standards.

3.14 PAINT/ FINISH COATING

- 3.14.1 The driver's cab shall be OEM solid white, and shall include a clear coat.
- 3.14.2 The dump body shall be powder coated silver and the frame and all other underbody components shall be black painted with heavy duty chassis paint.
- 3.14.3 All bare metal on exterior and interior of body, including interior compartments shall be prime painted and finish color painted on the exterior.
- 3.14.5 Decals: Type of fluid shall be stenciled or decaled with 1 ½" letters on each tank in a conspicuous place using a contrasting color. Supply all operational and safety decals.

3.16 TRAILER TOWING

- 3.16.1 Pintle Hook, Holland model or equal; reinforced to chassis frame. Includes two (2) HD "D" rings, one (1) ¾" eyelet for trailer breakaway safety chain.
- 3.16.2 Trailer connector(s) shall be OEM type, Hopkins Towing Solutions model #40975 (Multi-Tow) or WMATA approved equal. Truck shall be equipped with all additional equipment required to tow SAE seven (7) flat-blade electric equipped trailers and air brake equipped trailers.
- 3.16.3 Brake controller shall be OEM integrated or WMATA approved equal.

3.17 DUMP BODY – Year 2019

- 3.17.1 Type: Steel 17 ft. length dump body.
- 3.17.2 Body shall be mounted in accordance with all vehicle and equipment manufacturer's instructions to have the minimal amount of space between the body and cab.
- 3.17.3 *Body height 54" plus 6" boards. Total side height 60".*
- 3.17.4 Hi-Lift air operated top hinged tailgate shall be 60" height. Tailgate shall include coal chute and spreader apron.
- 3.17.5 *Construction: Body shall have solid continuously welded construction. Minimum 3/16" AR450 steel floor and tailgate. AR450 steel sides and bulkhead. Body must not have crossmembers.*
- 3.17.5 Shall be equipped with half cab shield.
- 3.17.5 Shall be equipped with a front mounted telescopic cylinder hoist.
- 3.17.5 Shall be equipped with a hoist safety prop mounted to the truck frame.
- 3.17.5 Hoist Up Warning: Shall be equipped with an audible alarm and warning light in the cab to alert operator when dump body is in the up position (not stowed).
- 3.17.5 Shall be equipped with an electric operated heavy duty roll-up load cover tarp system.
- 3.17.6 Reflective visibility tape: Shall have alternating red & white reflective tape on lower body sides and lower tailgate.
- 3.17.7 Ladder: Shall be mounted on front driver's side of body and shall have anti-slip tread plates.
- 3.17.7 Shall have anti-slip steps mounted inside of body on the driver's side front corner.
- 3.17.8 *delete*

3.18 MATERIALS

- 3.18.1 Material Prohibitions: Materials used in the construction of the vehicle shall not constitute a health hazard for staff or the public. Prohibited materials shall include but shall not be limited to the following:
 - 3.18.1.1 PVC;
 - 3.18.1.2 Asbestos;
 - 3.18.1.3 Polychlorinated Biphenyls;
 - 3.18.1.4 Mercury (excluding fluorescent light bulbs);
 - 3.18.1.5 Lead based pigment paints, and lead in brake pads/shoes (if applicable);