

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT IFB CQ-16080/JAD

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

SOLICITATION, OFFER AND AWARD

CONTRACT NO.	SOLICITATION NO. IFB CQ16080/JAD	DATE ISSUED February 8, 2016	ADDRESS OFFER TO OFFICE OF PROCUREMENT Office of Procurement Carmen E. Turner Training Facility 3500 Pennsy Drive, B107 Landover, MD 20785
	<input checked="" type="checkbox"/> ADVERTISED <input type="checkbox"/> NEGOTIATED		

SOLICITATION

Sealed offer in original and TWO (2) USB (Electronic) copies for furnishing the supplies or services in the schedules will be received at Authority until 2:00 P.M. local time March 9, 2016
 (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 Terms and Conditions, 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 E-mail _____

Bidder's Phone Number _____

Bidder's Fax Number _____

SCHEDULE

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
					\$
	*(See continuation of schedule on page 9 thru 13)				

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

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
3500 Pennsy Drive, Room B107, Landover, MD 20785
AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT

CONTINUATION SHEET

Amendment 002
IFB CQ16080/JAD
Page 2 of 2

The following changes are hereby made to IFB CQ16080/JAD and are denoted with a # symbol:

DELETE

1. Page 7
2. Pages 8 thru 13
3. Page 87
4. Pages 96 thru 97

SUBSTITUTE

- Page 7, Revised Amendment 002
- Pages 8 thru 13, Revised Amendment 002
- Page 87, Revised Amendment 002
- Pages 96 thru 97, Revised Amendment 002

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT **IFB CQ16080/JAD**

SOLICITATION, OFFER AND AWARD
CONTINUATION SHEET
PRICE SCHEDULE

The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacturer's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

No.	WMATA's Item Number	Manufacturer's Name	Description	Unit of Measure (2 per set)	Annual Estimated Usage (Per Sets)	Price Per Set	Total Price	
1	921-72-0007		Front Brake Shoe - (4656 / MAN #81.50201.6187)	ST	50			
2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	150			
3	921-72-0008		Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	100			
4	VE921-72-0008			ST	250			
5	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	200			
6	VE921-55-0005			ST	800			
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	30			
8	VE921-55-0009			ST	140			
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20			
10	VE921-55-0010			ST	260			
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flexible / Meritor #A13722J686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	20			
12	VE921-55-0011			ST	230			
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A4322M1157)	ST	20			
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	180			
Total Price for Base Year \$								

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT **IFB CQ16080/JAD**

PRICE SCHEDULE (CONTINUED)

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2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751-	ST	100		
4	VE921-72-0008		3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	250		
5	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean,	ST	200		
6	VE921-55-0005		Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	30		
8	VE921-55-0009			ST	140		
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean	ST	20		
10	VE921-55-0010		Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flexible / Meritor #A13722J686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	20		
12	VE921-55-0011			ST	230		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A4322M1157)	ST	20		
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	180		
Total Price for Option Year One						\$	

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT **IFB CQ16080/JAD**

PRICE SCHEDULE (CONTINUED)

☐ The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacture's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

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1	921-72-0007		Front Brake Shoe - (4656 / MAN #81.50201.6187)	ST	50		
2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657 / MAN #81.50201.6188) New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	100		
4	VE921-72-0008			ST	250		
5	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	200		
6	VE921-55-0005			ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	30		
8	VE921-55-0009			ST	140		
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20		
10	VE921-55-0010			ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flexible / Meritor #A13722J686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	20		
12	VE921-55-0011			ST	230		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A43222M1157)	ST	20		
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	180		
Total Price for Option Year Two						\$	

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT **IFB CQ16080/JAD**

PRICE SCHEDULE (CONTINUED)

☒ The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacturer's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

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2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657 / MAN #81.50201.6188) New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	100		
4	VE921-72-0008			ST	250		
5	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	200		
6	VE921-55-0005			ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	10		
8	VE921-55-0009			ST	80		
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orion-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20		
10	VE921-55-0010			ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flexible / Meritor #A13722J686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	10		
12	VE921-55-0011			ST	80		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A4322M1157) Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	10		
14	VE921-55-0012			ST	80		
Total Price for Option Year Three						\$	

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
SUPPLY AND SERVICE CONTRACT **IFB CQ16080/JAD**

PRICE SCHEDULE (CONTINUED)

The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacture's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

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2	VE921-72-0007		New Flyer Hybrid BRT (3751-3770, 6301-6609, 5431-5452) (Brand name or equal)-	ST	150		
3	921-72-0008		Center/Rear Brake Shoe - (4657/ MAN #81.50201.6188) New Flyer Hybrid BRT (3751-	ST	100		
4	VE921-72-0008		3770, 6301-6609, 5431-5452) (Brand name or equal)	ST	250		
5	921-55-0005		Rear Brake Shoe - (4728 / Meritor #A3222F2294) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orlon-VI, (2000-2099), Orlon-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	200		
6	VE921-55-0005			ST	800		
7	921-55-0009		Rear Brake Shoe - (4592-Gillig / Meritor #A13722R824) Orion-V (2100-2231) (Brand name or equal)	ST	10		
8	VE921-55-0009			ST	80		
9	921-55-0010		Front Brake Shoe - (4715 / Meritor #A3222H2296) New Flyer: CNG (2301-2464, 2801-2825), Hybrid (6001-6050) & Clean Diesel (6101-6217), Orion-VI, (2000-2099), Orlon-VII (2501-2685, 2701-2730, 3001-3035) (Brand name or equal)	ST	20		
10	VE921-55-0010			ST	260		
11	921-55-0011		Center/Rear Brake Shoe - (4592-Flexible / Meritor #A13722J686) Orion-V (3900-3950, 4200-4412) (Brand name or equal)	ST	10		
12	VE921-55-0011			ST	80		
13	921-55-0012		Front Brake Shoe - (4228 / Meritor #A4322M1157)	ST	10		
14	VE921-55-0012		Orion-V (2100-2231, 3900-3950, 4200-4412) (Brand name or equal)	ST	80		
Total Price for Option Year Four						\$	

PRICE SCHEDULE (CONTINUED)

§ The Authority will make one award for all line items from this solicitation to the lowest responsive bidder. The Price Schedule expressly requires that the bidder bid on all items. Manufacturer's name for each item number must be filled-in. Failure to do so will render the bid non-responsive. A minimum award dollar amount of \$200,000 will be issued under this contract. The maximum dollar amount issued will be contingent upon the requirements of the Authority and the amount of available funds. The quantities described in the Price Schedule as "estimated" will not entitle the contractor to any equitable adjustment.

Base Year Total \$ _____

Option Year One \$ _____

Option Year Two \$ _____

Option Year Three \$ _____

Option Year Four \$ _____

Total of Base Year and Option Years \$ _____

Authorized Signature

Company Name

Date

The Vendor must conform to the specifications contained herein, and to the applicable specifications of APTA (American Public Transportation Association) Document BTS-SS-RP-003-07, Dated 5/5/2007, and shall not deviate from these specifications unless written permission is first obtained from WMATA's Manager of Contract Administration.

1.4) Inspection

All supplies, including raw materials, components, intermediate assemblies and end products, etc. may be subject to inspection and testing by WMATA as needed, including prior to acceptance and during the refurbishing process. The Vendor's personnel shall perform the required inspections in their own facility. WMATA shall have the right to witness any or all processes, procedures and practices performed by the Vendor.

1.5) Quality Assurance

~~1.5~~

- a) WMATA reserves the right to inspect, test and reject any brake shoe and lining assemblies that do not meet the requirements of this Specification. The vendor shall keep copies of production records and any rivet or bolt installation documentation must be made available to WMATA upon request during the contract and for a period of two (2) years after each production date.

- b) Brake shoes shall only be repaired and or serviced once. WMATA shall not be liable for any costs for brake shoes that are found to have discrepancies during inspection. The vendor will be liable for replacing brake shoes that do not pass inspection. ~~1.5~~

2.0) Brake Lining

The following non-asbestos brake lining materials are approved and authorized by WMATA for this procurement and shall be bolted or riveted (as specified) to the following brake shoe FMSI numbers:

Primary (preferred): Marathon MBST; Secondary (alternate): BrakePro CMT-22A1, FMSI #4228F, #4592A

Primary (preferred): Arvin Meritor MA618; Secondary (alternate): Fras-le 787T, FMSI #4728D

Primary (preferred): Abex 685/697 Combination; Secondary (alternate): Marathon MBST, FMSI #4715A

Primary (preferred): BrakePro CCMT-2429; Secondary (alternate): Marathon MBST, FMSI #9080D, #9104D*

The alternate lining materials listed may only be supplied after receiving written approval by WMATA and will only be considered on an order by order basis for any part number provided.

1.0) Scope of work

It is the intent of this Specification to outline the brake lining to shoe riveting service used on heavy duty urban transit buses operated by the Washington Metropolitan Area Transit Authority (WMATA). The service shall include the removal of used brake linings from WMATA brake shoes (debonding), brake shoe inspection, and assemble the brake linings. The linings shall be attached to the brake shoes as defined by each WMATA Stock Number by the Vendor providing the service for this Technical Specification included within the WMATA Contract. All other parts that are to be replaced are defined in the applicable sections within this Specification.

1.1) Definitions

The following definitions are applicable throughout this specification:

- a. shoe – the steel base that mounts to the bus and to which the lining is attached
- b. lining – the material attached to the shoe that contacts the brake drum to stop the bus
- c. shoe and lining assembly – the unit consisting of a shoe and lining attached together which is installed on the bus

1.2) Specification Conformance

The Vendor must conform to the specifications contained herein, and to the applicable specifications of APTA (American Public Transportation Association) document BTS-SS-RP-003-07, Dated 5/5/2007, and shall not deviate from these specifications unless written permission is first obtained from WMATA's Manager of Contract Administration.

1.3) Inspection

All supplies, including raw materials, components, intermediate assemblies and end products, etc. may be subject to inspection and testing by WMATA as needed, including prior to acceptance and during the refurbishing process. The Vendor's personnel shall perform the required inspections in their own facility. WMATA shall have the right to witness any or all processes, procedures and practices performed by the Vendor.

1.4) Quality Assurance

⌘

- a) WMATA reserves the right to inspect, test and reject any brake shoe and lining assemblies that do not meet the requirements of this Specification. The vendor shall keep copies of production records and any rivet installation documentation must be made available to WMATA upon request during the contract and for a period of two (2) years after each production date.

- ^g
~~h~~
- b) Brake shoes shall only be repaired and or serviced once. WMATA shall not be liable for any costs for brake shoes that are found to have discrepancies during inspection. The vendor will be liable for replacing brake shoes that do not pass inspection. #

2.0) Brake Lining

The only brake lining material approved and authorized by WMATA for this procurement shall be non-asbestos Beral 1616, 17.00mm nominal size. A wear notch, at least .030" in depth shall be provided on both edges of each lining. This will indicate that the lining thickness has worn to a minimum of 5mm (.197") as measured from the shoe table.

3.0) Brake Shoe

The only OEM brake shoes approved and authorized by WMATA for this procurement are as specified within each WMATA Stock numbers' long description and the table in Section 14.

4.0) Disassembly of Riveted Block

Prior to the inspection / examination of the brake shoe, the shoe and lining assemblies received must be cleaned of any grease and contaminants using OSHA approved procedures.

- 4.1) For the riveted shoe assemblies, refer to the instructions and guidelines as specified in APTA BTS-SS-RP-003-07, Section 5.1.2, and riveted block for lining removal guidelines.

5.0) Pre-Riveting Examination

Prior to the riveting of the brake lining to the brake shoe, the following criteria must be met:

- 5.1) Both the lining and shoe must be checked on appropriate fixture to assure alignment and proper shoe to lining contact.
- 5.2) No brake shoe remanufactured under this solicitation may be stretched more than .025" when measured from the center of the anchor pin hole to the center of the roller pin hole. Brake shoes 4656 and 4657 must be checked with Fraser Gauge #F311.
- 5.3) All welds must be intact if applicable.
- 5.4) All brake shoe roller pin hole diameters must be within MAN specifications. (20.0mm +0.033 mm / .7874" +.0013")