

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

| 1. AMENDMENT/MODIFICATION  | 2. EFFECTIVE D   | MIE  |  |  |
|--|--|--|--|--|
| A001-A   |  |  | (Same as block 17)   |  |
| 3. ISSUED BY PURCHASING SECTION  | 4. ADMINISTERI   | ED BY (If other ti   | •  |  |
| Leaser T. Rivas, Contract Administrator Office of Procurement and Materials 600 Fifth Street, NW, Room 3D-02-D Washington, DC 20001  |  |  |  |  |
| 5. CONTRACTOR  |  |  | 6. FORM TYPE   |  |
| NAME AND ADDRESS  To All Potential Offerors  |  |  | MODIFICATION OF CONTRACT/ORDER NO  | 0  |
| 7.THIS BLOCK AP  | PLIES ONLY TO  | O AMENDME  | NTS OF SOLICITATIONS   |  |
| The above numbered solicitation is amended is not extended. Offerors must acknow amended, by one of the following methods; this amendment on each copy of the offer samendment numbers. FAILURE OF YOUR AND DATE SPECIFIED MAY RESULT IN already submitted, such change may be mamendment, and is received prior to the open   | wledge receipt of the control of the | nis amendment peturning ONE separate letter o ENT TO BE RECOUR OFFER. If, letter, provided | crior to the hour and date specified in the copy of this amendment; (b) by acknown the copy of this amendment; (b) by acknown the copy of this amendment you design the copy of this amendment you design.   | the solicitation, or as<br>nowledging receipt of<br>to the solicitation and<br>NOR TO THE HOUR<br>to change an offer |
| 8. ACCOUNTING AND APPROPRIAT   | ON DATA //s  | and the self   |  |  |
| data, etc.) set forth in block 10.  (c) This Supplemental Agreement is en  | int to<br>re made to the abov<br>r is modified to reflect<br>ntered into pursuant<br>tract as set forth in t   | e numbered conct the administrat   |  | office appropriation   |
| 10. DESCRIPTION OF AMENDMENT/M   |  | JIOCK TO.  |  |  |
|  | ODIFICATION  | JOCK 10.   |  |  |
| This Amendment A001–A replaces Amendment A0 (CLIN) listed in RFP CQ 16094/LTR Price Schedule Price Schedule dated June 13, 2016.  Except as provided herein, all terms and cond  | 001 to clarify the Quile. Quantities and 1   | uantities and Un<br>Unit of Measure  | e are identified below and also cited atta   | e Item Number<br>ached on revised  |
| (CLIN) listed in RFP CQ 16094/LTR Price Schedu<br>Price Schedule dated June 13, 2016.  Except as provided herein, all terms and cond   | 001 to clarify the Quantities and little. Quantities and littles a | uantities and Un Unit of Measure ent referenced in   | e are identified below and also cited atta   | e Item Number<br>ached on revised<br>rce and effect  |
| (CLIN) listed in RFP CQ 16094/LTR Price Schedu Price Schedule dated June 13, 2016.  Except as provided herein, all terms and cond  11. CONTRACTOR/OFFEROR IS REQUIRE MODIFICATION AND RETURN ONE C   | 001 to clarify the Quantities and little. Quantities and littles a | uantities and Un Unit of Measure ant referenced in  COI                                    | e are identified below and also cited atta<br>block 6, remain unchanged and in full fo<br>NTRACTOR/OFFEROR IS NOT REQUII   | e Item Number ached on revised arce and effect.  |
| (CLIN) listed in RFP CQ 16094/LTR Price Schedu Price Schedule dated June 13, 2016.  Except as provided herein, all terms and cond  11. CONTRACTOR/OFFEROR IS REQUIRE MODIFICATION AND RETURN ONE COFFICE.  12. NAME OF CONTRACTOR/OFFICE   | 001 to clarify the Quantities and line. Quantities and line itions of the document TO SIGN THIS OPY TO ISSUING   | uantities and Un Unit of Measure ant referenced in  COI                                    | e are identified below and also cited atta<br>block 6, remain unchanged and in full fo<br>NTRACTOR/OFFEROR IS NOT REQUIL   | e Item Number ached on revised arce and effect.  |
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| Price Schedule dated June 13, 2016.  Except as provided herein, all terms and cond  11. CONTRACTOR/OFFEROR IS REQUIRE MODIFICATION AND RETURN ONE COFFICE.  12. NAME OF CONTRACTOR/OFFICE  | 001 to clarify the Quantities and line. Quantities and line itions of the document TO SIGN THIS OPY TO ISSUING   | uantities and Un Unit of Measure ont referenced in  COI DOC  15. WAS                       | e are identified below and also cited attable attable attable are identified below and also cited attable atta | e Item Number ached on revised arce and effect.  |

#### **Notes to Offerors:**

#### 1. Description of Work:

This solicitation is for a firm fixed price contract. The Period of Performance will be one year (1) for the fifty **(50)** railroad freight flat car truck assemblies new, or reconditioned equipped with **new** components.

#### 2. Award of the Contract:

The Authority will award a Firm Fixed Unit Price Contract for all line items in the Price Schedule to the responsible offeror for the fifty **(50)** railroad freight flat car truck assemblies new, or reconditioned, equipped with **new** components, through a competitive selection process as described in the solicitation instructions.

#### 3. The insurance submission should include:

- 1) current COI indicating evidence of all required insurance,
- 2) contract # and work description must be on COI
- 3) CGL <u>and</u> auto additional insured endorsements and waiver of subrogation endorsements must be submitted.
- 4. Offerors shall provide a proposed delivery schedule. Delivery must conform to the RFP requirements of ten (10) trucks per delivery, until all fifty (50) have been delivered within one (1) year. Offerors not able to meet this requirement will be disqualified.

Delivery to: 5700 Capital Gateway DR. Building B Suitland, MD 20746

- \*Parts List is for a quantity of 50 complete 70 Ton Flatcar Bogie assemblies with the exception of axle assemblies, bearing adapters and center pins. All parts must be compatible to each other and <u>must</u> comply with Association of American Railroad Standards and Recommended Practices and CFR 231.6 (Railroad Safety Appliances: Flatcars).
- 6. Reconditioned is acceptable, please provide pricing accordingly. To be eligible for consideration, please provide pricing for <u>ALL</u> line items. Vendor has option to provide pricing for any combination of fifty (50) new or reconditioned, side frames and bolsters. For any combination, potential proposer must provide quantities.

| CLIN | Quantity | DESCRIPTION   | Brand<br>Name                           | Brand<br>name<br>Part No. | Quantity<br>Provided<br>(*Refer to<br>Notes) | Lead<br>time | UNIT | Total Price<br>(New Side<br>Frames &<br>Bolster | Total Price<br>(Reconditioned<br>Side Frames<br>& Bolsters) |
|------|----------|---|---|---------------------------|--|--------------|------|---|---|
| 1-1  | 50 Sets  | *New 70 Ton Side frame sets, matching, brand name or equal; Note: (2 per set)  Salient Characteristics: Spec Section 1.1 - The 70 ton side frame sets shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR) Manual of Standards and Recommended Practices Sections:  D - Trucks and Truck Details 2010 S - Casting Details 2014 S II - Truck Details and Casting Codes 2015  Spec section 2.1 - Truck Design Data - When assembled to trucks Truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B  Spec section 2.1.2 Truck Dimensions  Spec section 2.1.4 -Truck Side frame must be an approved type meeting the criteria set forth in the AAR Manual of Standards and Recommended Practices Section S, Specification M-203 with tolerances conforming to Standard S-317 and markings as shown in Standard S-314. Pedestal is to conform to Standard S-325. | Barber,<br>Ride<br>Control,<br>or equal |                           |  |              |      |   |   |
| 1-2  | 50 Each  | *New 70 Ton Bolster with 14" bowel  Salient Characteristics:  Spec section 1.1 - The 70 Ton Bolster shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR) Manual of Standards and Recommended Practices Sections:  D – Trucks and Truck Details 2010  S – Casting Details 2014  S II – Truck Details and Casting Codes 2015   | Barber,<br>Ride<br>Control,<br>or equal |                           |  |              |      |   |   |

| CLIN          | Quantity        | DESCRIPTION  | Brand<br>Name             | Brand<br>name<br>Part No. | Quantity<br>Provided<br>(*Refer to<br>Notes) | Lead<br>time | UNIT<br>PRICE | Total Price<br>(New Side<br>Frames &<br>Bolster | Total Price<br>(Reconditioned<br>Side Frames<br>& Bolsters) |
|---------------|-----------------|--|---------------------------|---------------------------|--|--------------|---------------|---|---|
| 1-2<br>Cont'd |                 | Spec section 2.1 - Truck Design Data - When assembled to trucks, truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B.  Spec section 2.1.3 - Bolster must be an approved type meeting the criteria set forth in the AAR Manual of Standards and Recommended Practices Section S, Specification M-202, with tolerances conforming to standard S-316 and having markings as shown in standard S-312.  |                           |                           |  |              |               |   |   |
| 1-3           | 200 Each        | Spec sections 1.1, 2.1.3 and 2.1.4  New Friction castings. Matching previously listed side frame and bolster arrangement.  (4 per bogie)   | Vendor<br>supplied        |                           | N/A  |              |               |   |   |
| 1-4           | 50 Sets         | Spec section 1.3 & 2.1 New D5 springs, (14 sets per bogie)   | Vendor<br>supplied        |                           | N/A  |              |               |   |   |
| 1-5           | 100 <b>Each</b> | Spec section 1.3 & 2.1 New Constant contact side bearings with Springs   | Vendor supplied           |                           | N/A  |              |               |   |   |
| 1-6           | 25 Each         | New Brake System w/ 8" cylinder & hand brake link Salient Characteristics:  Spec section 1.1 - The Brake system assembly shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR) Manual of Standards and Recommended Practices Sections:  E – Brakes and Brake Equipment 2014 S – Casting Details 2014.  Spec section 2.1 Truck Design Data - When assembled to trucks, truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B. | Wabtec<br>TMX or<br>equal | 660395-<br>0003           | N/A  |              |               |   |   |
|               |                 |  |                           |                           |  |              |               |   |   |

| CLIN          | Quantity | DESCRIPTION   | Brand<br>Name | Brand<br>name<br>Part No. | Quantity<br>Provided<br>(*Refer to<br>Notes) | Lead<br>time | UNIT<br>PRICE | Total Price<br>(New Side<br>Frames &<br>Bolster | Total Price<br>(Reconditioned<br>Side Frames<br>& Bolsters) |
|---------------|----------|---|---------------|---------------------------|--|--------------|---------------|---|---|
| CLIIV         | Quantity | DESCRIPTION   |               |                           |  |              |               |   |   |
| 1-6<br>Cont'd |          | Spec section 2.1.5 - Brake system must have AAR approved truck mounted cylinders equipped with a piston travel indicator and with an acceptable piston travel operating range, at 50 PSI cylinder pressure of, 1 ¾ in. Brake system must also have incorporated AAR approved automatic slack adjusters, brake beams, Brake shoes, and brake shoe keys.  |               |                           |  |              |               |   |   |
| 1-7           | 25 Each  | New Brake System w/ 8" cylinder   |               |                           |  |              |               |   |   |
|               |          | Salient Characteristics:  Spec section 1.1 - The Brake system assembly shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR) Manual of Standards and Recommended Practices Sections:  E – Brakes and Brake Equipment 2014  S – Casting Details 2014  Spec section 2.1 Truck Design Data - When assembled to trucks, truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B.  Spec section 2.1.5 - Brake system must have AAR approved truck mounted cylinders equipped with a piston travel indicator and with an acceptable piston travel operating range, at 50 PSI cylinder pressure of, 1 34 in. Brake system must also have incorporated AAR approved automatic slack adjusters, brake beams, Brake shoes, and brake shoe keys. | equal         | 660395-<br>0004           | N/A  |              |               |   |   |
| 1-8           | 50 Each  | New Badge Plates  Salient Characteristics:  Spec section 3.1 - Metal badge plate must be cast, etched, or stamped stainless steel. The badge plate shall illustrate the brake cylinder and truck levers to include their connection arrangement and size in inches.   | equal         | 660530-66                 | N/A  |              |               |   |   |

| CLIN       | Quantity | DESCRIPTION  | Brand<br>Name                            | Brand<br>name<br>Part No. | Quantity<br>Provided<br>(*Refer to<br>Notes) | Lead<br>time | UNIT<br>PRICE | Total Price<br>(New Side<br>Frames &<br>Bolster | Total Price<br>(Reconditioned<br>Side Frames<br>& Bolsters) |
|------------|----------|--|--|---------------------------|--|--------------|---------------|---|---|
| CLIIV      |          | Badge plate must be 13.25" W X 5.12" H and shall have one  |  |                           | (Notes)                                      |              |               |   |   |
|            |          | .44" diameter hole on either end for mounting  |  |                           |  |              |               |   |   |
| 1-9        | 30 Each  | New Brake Cylinder Hose  Salient Characteristics:  Spec Section 4.1 - Brake cylinder connection hoses must be assembled in facility with an AAR quality assurance certification in accordance with AAR M-1003. Hose fittings must meet or exceed AAR-M927 specifications. Hose must meet or exceed AAR-M618 & M619 specifications. Hose must be steel crimp fitted at one end with a 45° air brake fitting with ½" swivel flange. The other end must be steel crimp fitted with a ¾" NPTF air brake fitting. Hose must be 7/8" I.D. Overall length must be 30.19".   | Strato or<br>equal                       | S6187444-<br>CUST         | N/A  |              |               |   |   |
| 1-1<br>(a) | 50 Sets  | *Reconditioned 70 Ton Side frame sets, matching. (If offered in lieu of new) Note: (2 per set)  Salient Characteristics: Spec section 1.1 - The 70 ton side frame sets shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR)  Manual of Standards and Recommended Practices Sections:  D - Trucks and Truck Details 2010 S - Casting Details 2014 S II - Truck Details and Casting Codes 2015  Spec section 2.1 - Reconditioning of Side frame sets must be performed in accordance with AAR M-214 specification.  Spec section 2.1 Truck Design Data - When assembled to trucks, truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B. | Barber or<br>Ride<br>Control<br>or equal |                           |  |              |               |   |   |

| CLIN                 | Quantity | DESCRIPTION   | Brand<br>Name                            | Brand<br>name<br>Part No. | Quantity<br>Provided<br>(*Refer to<br>Notes) | Lead<br>time | UNIT<br>PRICE | Total Price<br>(New Side<br>Frames &<br>Bolster | Total Price<br>(Recondition<br>ed<br>Side Frames<br>& Bolsters) |
|----------------------|----------|---|--|---------------------------|--|--------------|---------------|---|---|
| 1-1<br>(a)<br>Cont'd |          | Spec section 2.1.2 - Truck Dimensions  Spec section 2.1.4 - Truck Side frame must be an approved type meeting the criteria set forth in the AAR Manual of Standards and Recommended Practices Section S, Specification M-203 with tolerances conforming to Standard S-317 and markings as shown in Standard S-314. Pedestal is to conform to Standard S-325.  |  |                           |  |              |               |   |   |
| (a)                  |          | * Reconditioned 70 Ton Bolster with 14" bowel (If offered in lieu of new)  Spec section 1.1 - The 70 ton bolster shall be constructed in accordance with all applicable specifications and recommended practices as set forth in the Association of American Railroads (AAR) Manual of Standards and Recommended Practices Sections:  D - Trucks and Truck Details 2010 S - Casting Details 2014 S II - Truck Details and Casting Codes 2015  Spec Section 2.1 - Reconditioning of bolsters must be performed in accordance with AAR M-214 specification. Spec section 2.1 Truck Design Data - When assembled to trucks, truck must be designed and constructed so as to not exceed the AAR limiting outline dimensions described in the AAR Manual of Standards and Recommended Practices, Section C, Specification S-2026, Plate B  Spec section 2.1.2 - Truck Dimensions  Spec section 2.1.3 - Truck bolster must be an approved type meeting the criteria set forth in the AAR Manual of Standards and Recommended Practices Section S, Specification M-202, with tolerances conforming to standard S-316 and having markings as shown in standard S-312. | Barber or<br>Ride<br>Control or<br>equal |                           |  |              |               |   |   |

| TOTAL COST with New Side Frames and Bolsters           |  |
|--|--|
| TOTAL COST with Reconditioned Side Frames and Bolsters |  |

| Authorized Signature  |
|---|
| Company Name  |
| Date  |
| PROPOSED EQUALS: The following information must be attached to the Price Schedule Sheefor each item that is proposed as an alternate 'equal' to the Brand Name item referenced in the Technical Specification. (Refer to Solicitation Instructions # 26 - Brand Name or Equal): |
| As per Article, 2. Section 2.1., Trucks, of the Technical Specifications please complete the following:   |
| • 50 Sets New 70 Ton Side frame sets. Matching, brand name or equal; Note: (2 per set   |
| Brand Name Approved or Equal of Manufacturer  |
| Authorized Signature and Date:  |
| • 50 each New 70 Ton Bolster with 14" bowel   |
| Brand Name Approved or Equal of Manufacturer  |
| Authorized Signature and Date:  |
| As per Article, 2. Section 2.1., Trucks, of the Technical Specifications please complete the following,   |
| New Wabtec TMX Brake System of the following truck-set type and   |
| quantity:  • Qty. 25 each of Wabtec type 660395-0003, or equal  |
| Brand Name Approved or Equal of Manufacturer  |
| Authorized Signature and Date:  |

| <ul> <li>Qty. 25 each of Wabtec type w/ 8" cylinder 660395-0004, or equal</li> </ul>   |
|--|
| Brand Name Approved or Equal of Manufacturer   |
| Authorized Signature and Date:   |
|  |
| As per Article, 3, Section 3.1, Metal <b>Badge plates</b> , of the Technical Specifications please complete the following,                                     |
| <ul> <li>50 of each of the following badge plate listed below must be provided:</li> <li>Badge plates Wabtec 660530-66 or equal</li> </ul>                     |
| Brand Name Approved or Equal of Manufacturer   |
| Authorized Signature and Date:   |
|  |
| As per Article, 4, Section 4.1, <b>Brake Cylinder Connection Hose,</b> of the Technical Specifications please complete the following:                          |
| <ul> <li>50 of each of the following hose listed below must be provided:</li> <li>Strato Hose S6187444-CUST or equal</li> </ul>                                |
| Brand Name Approved or Equal of Manufacturer   |
| Authorized Signature and Date:   |
|  |
| <ul> <li>Reconditioned 70 Ton Side <u>frame sets</u>, matching. to AAR M-214 specification<br/>(If offered in lieu of new) Note: <u>(2 per set)</u></li> </ul> |
| Brand Name Approved or Equal of Manufacturer   |
| Authorized Signature and Date:   |
|  |
| <ul> <li>Reconditioned 70 Ton Bolster, to AAR M-214 Specification,14" bowel<br/>(If offered in lieu of new)</li> </ul>   |
| Brand Name Approved or Equal of Manufacturer   |
| Authorized Signature and Date:   |