

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

1. AMENDMENT/MODIFICATION A003	2. EFFECTIVE DATE January 24, 2018
3. ISSUED BY PURCHASING SECTION Frederick R. Voellm JGB Room 301-G Department of Procurement	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>IFB FQ17132/FRV</u> DATE <u>December 20, 2017</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

The above numbered solicitation is amended as set forth in block 10. The hour and date specified for receipt of Offers is extended, 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 one (1) copies of this amendment; (b) by acknowledging receipt of this amendment on Acknowledgement of Amendments form; 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)

9. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

- (a) This Change Order is issued pursuant to _____
The Changes set forth in block 10 are made to the above numbered contract/order.
- (b) 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) 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/MODIFICATION:

IFB FQ17132/FRV "Turnouts and Crossovers" is amended as follows:

Attachment A provides responses to questions received from interested bidders. Please read each question and response carefully. Some responses may change aspects of the IFB.

(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 through the contract period.)

END OF AMENDMENT A003

11. <input type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS MODIFICATION AND RETURN <u>ONE (1)</u> COPIES TO ISSUING OFFICE.	<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 <u>F.R. Voellm</u> <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) Frederick R. Voellm	17. DATE SIGNED Jan 24 2018

QUESTIONS FROM INTERESTED BIDDERS AND WMATA RESPONSES

1. Q: What are the turnout types or IJ locations for the turnouts/crossovers that are required, particularly in Year 1?

R: See the Scope of Work, Section 6.0 "Delivery and Acceptance".

2. Q: During the pre-bid conference call, we were advised that the one of the double crossover requirements was for the diamond section only. Please clarify which double crossover design that is for (track centre) and the limits of the diamond to be supplied.

R: The Base Year 1 diamond section is ballasted with 40' 6" track centers. It consists of two end frogs, two center frogs, joints, plates, separator blocks, fastenings, and the supporting timbers to complete a panel, as referenced in the associated drawings.

3. Q: In the bid schedule, there are separate line items for the diamond section of a double crossover. Can you please clarify what the diamond section limits are for each double crossover design?

R: A ballasted diamond section consists of two end frogs, two center frogs, joints, plates, separator blocks, fastenings, and the supporting timbers to complete a panel. A direct fixation diamond section consists of two end frogs, two center frogs, joints, plates, separator blocks, fastenings, and elastomer pads.

4. Q: In the bid schedule, there are separate line items for the diamond section of a double crossover. Can you please clarify that if a double crossover is ordered that the diamond is included or excluded?

R: The diamond section is included with all double-crossovers.

5. Q: The elastomer pad testing as per 3.2.12. Is prior testing results satisfactory?

R: Yes...if the manufacturing process and material have not changed since testing was last conducted.

6. Q: 3.2.17 Section D, Each tie is to be stamped to indicate compliance with the preservative treatment specification. Is this really required?

R: Stamping of switch timbers will not be required for this procurement.

7. Q: 4.3 Test reports are required within 60 days of NTP. Can this be extended?

R: No. Section 4.3 stands as written.

8. Q: 4.5 Shop Drawings and Submittals says that all shop drawings will be submitted no later than 60 days from NTP. Can this be extended or modified to say that the supplier will supply a shop drawing submittal schedule to the satisfaction of WMATA within two weeks of NTP and only apply to the items required in Year 1?

R: Shop drawings and submittals shall be submitted no later than 60 days from NTP for items being ordered.

9. Q: 4.5 also requires CAD and pdf drawings. Is Microstation dgn format satisfactory for the CAD files?

R: MicroStation files saved in the .DXF format will be accepted.

10. Q: There is a conflict between Section 6.0, Delivery and Acceptance schedule and the Turnout Delivery schedule tab. 6.1.1 shows a No 10 DF DXover to be delivered April 24th and the tab shows April 3rd. The first tab showing the full 38 line items does not match the delivery tab number of items. It's confusing!!! 2018 delivery schedule shows No 8 diamond only delivery and no delivery of the rest of the double crossover at all on the rest of the schedule.

R: The second tab "Turnout Schedule - Forecast" was deleted from the Excel spreadsheet Bid/Price Schedule – Turnouts and Crossovers. Please see Amendment A002 dated January 5, 2018.

11. Q: Quality of some of the drawings is very poor. Many dimensions are illegible. Can you make better drawings available?

R: The drawings have been supplied to the vendors as a ZIP file to maintain visual quality.

12. Q: The required rail to be supplied for some turnouts and crossovers is not clear. We see dotted lines on some drawings which would imply rail not to be supplied. Can this be made more clear on the drawings?

R: Yes...the dotted lines indicate standard rail which does not need to be supplied. These are standard WMATA drawings and will remain as drawn for this procurement.

13. Q: Under Shipping, 4.6.10 says to ship switch panel as one unit. How do we do this for the DF turnouts/crossovers because there are no ties?

R: This applies to ballasted switch panels only. Direct Fixation switches will be shipped marked and disassembled.

14. Q: If only a diamond is ordered, what needs to be supplied? Steel only? What about the ties? Where is the break between the turnouts and the crossing?

R: A ballasted diamond section consists of two end frogs, two center frogs, joints, plates, separator blocks, fastenings, and the supporting timbers to complete a panel. A direct fixation diamond section consists of two end frogs, two center frogs, joints, plates, fastenings, separator blocks, and elastomer pads.

15. Q: Do we need to supply the switch heater mounting hardware?

R: No...heater rods pass through the gaps behind the rail braces and do not require hardware.

16. Q: The drawings show a separate BOM on the DF trackwork for anchor bolt hardware and grout pads. Do we need to supply?

R: No. WMATA will supply grout and anchor bolt materials.

17. Q: 3.2.8 Plates specifies drawings TW 2015-13, TW 2017-16, TW 2015-13,14,15,21, TW 2016-7 regarding plate designs for yards versus mainline but none of these drawings are available. Can you make these drawings available?

R: Please see attached "TW2015-2017 Special Trackwork Drawings". These drawings are intended as guidance for the manufacturer, and are not precise design drawings.

18. Q: What is the screw spike specification? There is nothing in the contract documents. *See below:*

R: SPIKES

Screw spikes will be as follows:

- 1. Lewis Bolt & Nut Company part number SSEPR094-0650P or equal.*
- 2. Manufactured to meet or exceed AREMA Manual for Railway Engineering, Chapter 5 specifications.*
- 3. Made with AISI 1030 steel. 85,000 PSI minimum tensile.*
- 4. The vendor shall submit test reports showing the product complies with the above requirements.*

19. Q: Who are your approved suppliers for the elastomer pad?

R: The vendor is responsible for finding a suitable supplier of elastomer pads meeting the WMATA specifications.

20. Q: By what date in each year of the 5 year contract will WMATA be advising the successful bidder what the exact requirements are for the following year?

R: Scope of Work, Section 6.0 "Delivery and Acceptance" states "Delivery locations and due dates for the option years will be addressed in separate correspondence after contract award." WMATA anticipates providing requirements and due dates no later than 30 days prior to the start of each option year.