The City of WORCESTER

Administration & Finance – Purchasing Division
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October 30, 2026

To All Bidders:

Subject: **Bid No. 8833-M7 –Waterproofing & Repairs – Union Station Garage / DPF-FTA**

ADDENDUM NO. 6

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

GENERAL BID CLARIFICATIONS

1. None.

PROJECT MANUAL ITEMS

1. Add the attached section 025800 – PAVEMENT MARKING, on (2) 8½" x 11" pages.

DRAWING ITEMS

1. Sheet R-10, Detail 5, note pertaining to block-outs, CHANGE the note from "New block-out" to read "existing block-out".

CONTRACTOR QUESTIONS

1. Q: Please confirm whether the quantities shown on the Contract Drawings are the final quantities to be included in the Base Bid or whether they are estimated quantities subject to field verification. If additional quantities or unforeseen work are identified during construction beyond those indicated in the Contract Documents, please clarify how such work will be authorized, measured, and compensated

   A: Quantities on the drawings are estimated but are intended to be the basis of the bid. Payment for additional work, or credit for quantities not completed, will be handled subject to Section 00 20 00 – General Conditions, Article 12.

2. Q: Please clarify the required contract duration, as the Contract Documents reference both a 120 calendar-day construction period and a Substantial Completion date of June 30, 2027. Please confirm which requirement governs the project schedule, the anticipated construction start date, and whether the contract duration will commence upon issuance of the Notice to Proceed (NTP).

   A: Disregard references to 120 calendar-days for project completion. The project must be substantially complete by June 30, 2027. Read addendum 3, question 30.

3. Q: Please clarify the required condition and acceptance criteria for the existing concrete substrate prior to the application of the Clear Penetrating Concrete Sealer and Epoxy/Sand Traffic-Bearing Waterproofing Membrane. Specifically, please identify the required surface preparation standards, allowable moisture content, minimum concrete compressive strength, and any required testing, including substrate strength and adhesion (pull-off) testing.

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A: Traffic coatings and the related prep is the work of the waterproofing filed sub-bidder, and those bids have been received already.

4. Q: Please provide the required dimensions, existing joint edge conditions, and anticipated movement requirements for the expansion joints to be replaced. Based on these conditions, please confirm the required replacement joint system in accordance with Detail 5/R-10. Since the full extent of the existing conditions cannot be determined until the existing joint assemblies are removed, please clarify the required procedure if concrete deterioration, damaged joint edges, or other unforeseen conditions are discovered. Please also confirm how any additional concrete repairs or remedial work beyond the indicated scope will be authorized, quantified, and compensated.

   A: Expansion joints and the related prep is the work of the waterproofing filed sub-bidder, and those bids have been received already.

5. Q: Please clarify the specific scope of repairs required for the existing welded connections. Are the repairs limited to the rehabilitation of existing welds, or should the Base Bid also include the replacement of associated structural components, such as steel plates, connectors, reinforcing bars, or other connection elements? Please identify the applicable welding procedures, inspection requirements, and any required testing, including whether nondestructive testing (NDT) will be required. If replacement of structural components is determined to be necessary based on field conditions, please clarify the required approval and authorization process and how such additional work will be compensated, including whether payment will be based on unit prices, a negotiated lump-sum amount, or a Change Order.

   A: Scope of work for re-weld should include replacing connection bar / slug, as necessary. No unit prices are requested for this bid. Any work required which is in excess of the work shown, will be handled subject to Section 00 20 00 – General Conditions, Article 12.

6. Q: Please identify the exact locations and quantities of pavement markings and striping to be restored or replaced. Additionally, please provide the applicable specifications for pavement marking materials, paint systems, surface preparation requirements, line widths, dimensions, layouts, and any other relevant installation criteria. Please confirm whether the required quantities are fully identified in the Contract Documents or whether additional field-directed striping work may be required.

   A: Read Addendum 3, question 21. Striping is shown on R-series drawings with a note reading “re-stripe floors same as existing”. See Section 02 58 00 – PAVEMENT MARKINGS, included in this addendum, for striping paint. No striping beyond what is shown, is to be included in the bid.

7. Q: Please provide clarification regarding the proposed elevator sump pit, including its required dimensions, excavation depth, construction method, discharge piping connections, electrical and control requirements, and connection points to existing systems. Please confirm whether the scope is limited to the installation of the new sump pit and pumping system or whether it also includes modifications to existing utilities, additional piping connections, controls, alarms, or waterproofing repairs within the existing elevator pit. Additionally, please clarify the required procedure for coordinating and scheduling elevator shutdowns, including any advance notice requirements, operational restrictions, and coordination responsibilities.

   A: See detail 6/A2 for pit construction. See 1/PL-101 for piping connections and connection points

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and Section 22 11 23 for the pump specification. See EP-101 for electrical connections to the sump pump.

8. Q: Please confirm whether any special permits, approvals, access restrictions, or advance coordination with the railroad operator or applicable authorities will be required for construction activities adjacent to the railroad tracks. Additionally, please identify the areas available to the General Contractor for construction staging, material storage, temporary restroom facilities, dumpsters, and other temporary construction facilities. Please clarify whether any restrictions apply to the use of these areas during construction.

   A: Read Addendum 3, questions 25 – 29 for responses pertaining to permits. As stated in Addendum 1, the garage must remain open to the public. Contractors may utilize the vacant retail space at the street level for the storage of tools and materials, provided the area is no damaged. One dumpster at a time will be allowed on site, at a location to be determined on site with the Owner. Portable toilets will be located where directed by the Owner.

9. Q: Referencing Expansion Joint Replacement Detail 5/R-10: The blockout repairs are currently concealed beneath the existing expansion joints and cannot be quantified until the existing joints are removed. Please refer to the attached photo for context. The drawings indicate 505 LF of expansion joint replacement, but they do not identify how much of this length will require new block-out repairs. Please provide an allowance quantity for the new block-out repairs so that all bidders can carry the same quantity and price this scope on an equal basis.

   A: No block-out replacement is required. Change the work "new" to "existing".

10. Q: Due to the range provided for out of service spots (50 to 100) given in addendum#1, FSB subs have assumed extremely different phasing approaches that may or not be acceptable to ownership at all times. This has caused a large spread of prices that cannot be reasonably carried by General Contractor for fair and competitive bidding. Knowing more details about the phasing will allow GCs to bid accurately and carry the correct FSB contractors in the bid.

    a. Could you please provide levels where only 50 spots can be taken out of service?
    b. Could you please provide levels where 100 spots can be taken out of service?
    c. Could you please provide any other conditions or events due to which the number of spots will be restricted to 50?

    A: As stated in Addendum 1, "*The garage must remain open to the public. Generally, areas of 50-100 spaces can be cordoned off to permit work. Contractors must prepare a construction sequencing plan for review and approval by the Owner, at the pre-construction meeting.*" There are no defined levels where 50 versus 100 spots can be taken out of service.

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11. Q: The Contract Documents establish a DBE participation goal of 0.66% and provide for consideration of documented good-faith efforts when a bidder is unable to meet the established goal. Structural Preservation Systems will make all reasonable good-faith efforts to solicit and obtain qualified DBE participation for this project. Please confirm that, if Structural Preservation Systems is unable to achieve the required DBE participation despite documented good-faith efforts, a waiver of the DBE participation goal may be granted and the bid will remain eligible for consideration.

    A: The requirements for "good-faith efforts" are summarized in Section 00 60 00 – OWNER CONTRACTOR AGREEMENT, Exhibit B – Federally Required Contract Articles, Article 8, page 1

Bidders are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Stephen R. McDonald
Assistant Purchasing Director

SECTION 02 58 00
PAVEMENT MARKING

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

A. The work includes preparation of surfaces and furnishing and applying paint for pavement and curb markings, traffic stripping, directional arrows and messages.

1.02 QUALITY ASSURANCE

A. Provide paint which is compatible with substrate material.
B. Codes and Standards: Conform with state requirements for volatile organic compound (V.O.C.) contents where applicable.

1.03 SUBMITTALS

A. Submit paint manufacturer's certification of compliance with the specified requirements.
B. Submit as-built of existing striping plan.

1.04 JOB CONDITIONS

A. Weather: Apply traffic paint only when the ambient air temperature is 40 degrees Fahrenheit or higher and the temperature of the surface to be painted is 45 degrees Fahrenheit or higher. If pavement is wet, allow the surface to dry for a minimum of eight hours after it appears surface dry.
B. Protection of the work: Exercise care to prevent paint from dripping on the pavement, curb and sidewalks, and remove any drippings or spillage before they harden. Protect adjoining surfaces against over-spray or paint splash stains, throughout painting operations.
C. Traffic Maintenance: Furnish, install and maintain traffic cones, barricades, lights and other protective devices required to protect traffic, workmen and completed pavement marking and striping, and remove when marking and striping, including painted sections of curbing and raised traffic bars, have set and hardened to such degree that they will not be damaged.
D. Scheduling of the Work: Schedule marking and striping operations to permit paint to set and harden before the area is to be opened to traffic.

PART 2 - PRODUCTS

2.01 TRAFFIC PAINT

A. Provide materials conforming to the requirements of AASHTO Designation: M248 for ready-mixed Traffic Type II Paints and AASHTO Designation: M247 Type I Glass Beads for use in Traffic Paint.

1. Provide white paint for striping on concrete.
2. Provide blue paint for handicap stalls and hatching.

B. Block out Paint: Line block out paint by Sealmaster, Inc. or approved equal.

PART 3 - EXECUTION

3.01 EQUIPMENT

A. Use atomizing spray-type equipment, guides, and templates designed for the purpose and which are also designed to apply strips, symbols, and letter of uniform size and cross section, with clear-cut edges and uniform thickness for the coverage specified.

3.02 LAYOUT OF THE WORK

A. Provide sufficient control points to permit application of stripes, directional arrows, messages, crosswalk marking, and parking space delineations as shown on the drawings.

1. Locate and layout marking in a manner that will not interfere with adhesion of point or leave permanent non-specified markings.

3.03 APPLICATION

A. On new Portland Cement concrete pavement, do not apply paint until the pavement has been allowed to cure for a minimum of seven days.
B. Cleaning: Clean the surface of areas to be painted of dust, dirt, laitance, oil, and other foreign substances detrimental to paint adhesion.
C. Painting:

1. Apply paint only during daylight hours. Except for special area and markings requiring hand painting, apply all pavement marking by machine.
2. Suspend painting operations when wind conditions are such that blowing of spray-applied paint and deposit of dust on newly applied paint is likely.

3.04 CORRECTIVE MEASURES

A. Repair or remove and reapply any pavement markings that fail to satisfy the requirements indicated. Submit proposed means of cleaning, removing, or obliterating unsatisfactory markings to the Architect for approval prior to commencing corrective work. Use materials for cleaning pavement of spills, spatter, or overspray that will not injure the paved surface.

END OF SECTION