

**ADDENDUM No. 1**

**BID DOCUMENTS FOR**

**MANCHESTER - BOSTON REGIONAL AIRPORT**

**PARKING GARAGE: LEVEL-6 FLOOR & LEVEL-5 CEILING**

**SEALANTS, WATERPROOFING, & MISCELLANEOUS REPAIRS PROJECT**

**MHT / City Bid # FY24-805-21**

**April 16, 2024**

This document and its attachments shall become an integral part of the Project Bid Documents as originally issued on April 2, 2024. Conformed Project Documents, if applicable, may be issued to the successful bidder at the time of contract execution.

The information contained in this Addendum shall supplement and/or supersede information contained in Bid Documents issued previously for this project as described herein.

The Bidder shall acknowledge receipt of this addendum on the form attached to the Proposal (Bid) Documents submittal entitled **ACKNOWLEDGMENT OF ADDENDA**.

This Addendum includes responses to Bid-related inquiries and information as follows:

**Bidder Questions (received as of the date and time of the deadline for inquiries by all Bidders: April 15, 2024, 3:00 PM):**

*Q1. “What is the anticipated budget for project?”*

- a. The available budget for the project can vary from preliminary planned budgets based on operating conditions and is the prerogative of the Owner and is not Bidder information. A rough cost range approximation was issued with the published contractor prequalification advertisement at the beginning of the year, however, that does not necessarily constitute the available project budget at the time of bid.

*Q2. “In case of all bids received by MBRA are out of budget, is there is any specific scope of work/work items that MBRA has high priority compared to other work items?”*

- a. Refer to Specifications Section 00100 subsection 1.13 Award of Contract.

The Owner may consider reductions or deletions of work items for contract amount adjustment for any reason including adjustments based on the condition of the existing elements to be repaired, the preventative maintenance benefit of the work, and the related level of cost (total or unit price) to accomplish the work established by the bid prices.

- Q3. Bid Form states – “the bidder agrees that the owner may reduce the quantities or may delete work items altogether, if necessary, to bring the contract awarded within funds available to finance the project. Such reduction or deletion of work shall not constitute a basis for withdrawal of this proposal”. Can you please confirm if owner reduces the quantities, contractor will be given any opportunity to revise the unit rates of work items for project prior to contract execution?*
- a. Refer to Specification Section 01270 subsection 1.4.E, and subsection 1.3.B.
- Q4. Can you please confirm if owner deletes the work items based on bid being over-budget, contractor will be given an opportunity of revise the unit rates of other work items? Because the spread of overhead items is impacted by the duration of work and not necessarily will have the even overhead cost distribution and hence re-adjustment is needed. If sealer is replaced for concrete repairs or coating repair work, the work may take longer, and the contractor faces a disadvantage. This for sure benefits the client but contractor faces huge disadvantage in the absence of clear understanding of scope.*
- a. Refer to Specifications Section 00100 subsection 1.13.  
Refer to Specifications Section 02000 subsection 1.1.A.
- The duration of the work, as observed in the past similar projects, will be mainly impacted by the Contractor’s ability or willingness to adequately staff the project site, with multiple crews if necessary, to complete the work in a timely manner as required by the Contract.
- If the Contractor feels that they do not have a clear understanding of the work, as stated and required in Specification Section 00100 subsection 1.4, then their Bid should not be submitted.
- Q5. How should contractor bid for project with unknown of budget for project and work items priority of client/EOR for project?*
- a. The Bidder should establish the Bid Unit Prices for the work in accordance with Specification Section 01270 subsection 1.4.A, and not by working backwards from the Owners budget.
- Q6. Work Item 2.8 – Floor Repair – Penetrating Concrete Sealer with Migrating Corrosion Inhibitor (MCI), can EOR confirm expectation for existing traffic marking paint. Does existing traffic markings paint needs to be removed in its entirety prior to installation of Penetrating Concrete Sealer with MCI? Or shotblasting over entire traffic markings paint is acceptable and contractor doesn’t have to remove traffic marking in its entirety?*
- a. Refer to Specifications Section 07190 subsection 3.1.B.

*Q7. Based on pre-bid walkthrough and previous experience of working – more than 50% of the ceiling concrete repair quantities are less than 0.5 SF and in the past the quantities are not allowed to be rounded up, can consideration be made that any overhead concrete repairs will be minimum 1 SF per location?*

- a. The vast majority of individual small patch areas referred to above that are less than 0.5 SF are related to the many small rectangular shallow block-out notches in the ends of the precast double-tee floor elements in each bay as illustrated and noted on the Plans on Drawing RD.24-C1. These areas require very little preparation (typically no chipping), shallow material (only 1-lift), no forming, and are able to be accomplished in very little time while installing other work/patches nearby.

Item 3.4 Ceiling Repair – Overhead Concrete Mortar Repair patch cavity dimensions will be measured to the nearest one inch (1”) and the resulting calculated area for the individual patch will be rounded up to the nearest 0.1 (one-tenth) of a Square Foot (SF), the aggregate sum of all the individual patch areas (x.y SF) covered under each Application for Payment will be rounded up the nearest 1.0 (one) Square Foot (SF).

*Q8. Level 5 Ceiling Repairs – based on walk through it seems there are lot of utilities like conduits, drainage piping, etc., can you please answer the following questions: Can you please confirm, owner will be responsible for removal or relocation of all utilities that are needed to be removed/relocated for execution of scope of work?*

- a. There are only a few bays where access (reach) to the ceiling work is obstructed that may require temporary removal/reinstallation of small 1” +/- diameter lighting conduits as indicated on the plans. There is no access restriction by drainage piping, and none will be removed.

The limited removal of conduits would be by the Owner/Others (as noted on the Plans) to the minimum extent necessary for access in those areas as determined by the Owner. The access opening width in these localized areas will vary and is anticipated to be up to roughly half of the space between the edges of the floor supporting beams flanges after conduits removal, as generally illustrated on the Plans, Drawing RD.24-C1.

The subject conduits will be removed for a short-duration period only intended to be just long enough for the Contractor to perform the required repairs in those areas, then will be re-installed to provide general lighting service etc. (not for the entire work phase).

There will be some areas of work that would require tight access, and some areas where work/patching will be directly adjacent to existing utilities. The Bidders have been required to fully examine the site in accordance with Specification Section

00100 subsection 1.4 and have been given full access to the site (area is open to the public) for as much time and frequency beyond the mandatory Pre-Bid meeting as may be necessary to prepare a Bid to include all work access considerations.

*Q9. Level 5 Ceiling Repairs – based on walk through it seems there are lot of utilities like conduits, drainage piping, etc., can you please answer the following questions: If contractor needs to relocate/remove utilities – can EOR consider giving an allowance of the same to keep all contractors bidding on project as same?*

- a. See answer to Question No. Q8 above (The limited removal of conduits would be by the Owner/Others (as noted on the Plans).

Work not included in the scope of the Bid Items listed may, and only at the discretion and direction of the Owner and/or Engineer, be accomplished under the established Item 9.5 Field Item Allowances in accordance with Specification Section 02000 subsection 9.5.

*Q10. Level 5 Ceiling Repairs – based on walk through it seems there are lot of utilities like conduits, drainage piping, etc., can you please answer the following questions: Can EOR highlight the areas on plans/drawings where owner/client will relocate/remove utilities which will give context to contractor about phasing for abrasive blasting and installation of penetrating corrosion inhibitor?*

- a. There will be no relocation of utilities specifically for abrasive blasting.

The Contractor is required and expected to plan and coordinate as necessary to take advantage of short-duration opportunities to perform all required work in areas where limited conduits are removed.

As noted on the Plans, Drawing RD.24-C1, and Specifications Section 02000 subsection 3.9.A., the Contractor shall take appropriate measures to protect existing utilities and other appurtenances from damage during all modes of the work including abrasive blasting.

The Bidders have been required to fully examine the site in accordance with Specification Section 00100 subsection 1.4 and have been given full access to the site (area is open to the public) for as much time and frequency beyond the mandatory Pre-Bid meeting as may be necessary to prepare a Bid to include all work considerations.

*Q11. Can EOR share what will be parameter on which client/owner will make decision to relocate/remove utilities for contractor, to perform scope of ceiling work repairs?*

- a. See answers to related Question No.s Q8, Q9, Q10 above.

Access in the context of conduit removals will be determined generally as if there is enough room to stand in a lift facing sideways (approximately perpendicular) with respect to the conduit runs and reach up to touch the ceiling with tools and material.

*Q12. Can the bid date be extended by one week?*

- a. A Bid date extension related to the contents of this Addendum is not warranted.

The information contained herein does not change the requirements, nature, or character of the previously issued Bid Documents or scope of work in any way.

Essentially all of the information related to the Bidder questions above is covered in the Bid Documents and by the site examination requirements. Bidders **MUST** make a diligent effort to find information and self-answers to potential questions in the Bid Documents prior to submitting RFI's at the last permissible hour before the deadline. An additional Addendum is not anticipated.