ADDENDUM No. 2

ITB No. 4695

SUPERIOR DAM - GATE COATING AND REPAIRS

Bids Due: Thursday, December 16, 2021 at 2:00 P.M. (Local Time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for Superior Dam – Gate Coating and Repairs, ITB No. 4695 on which proposals will be received on/or before December 16, 2021 at 2:00 P.M. (local time). The bid opening will be at Larcom City Hall (301 E Huron Street, Ann Arbor, MI 48104).

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum consists of three (3) text pages and one attachment page.**

Bidder is to acknowledge receipt of this Addendum No. 2, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum will be considered nonconforming.

The following forms provided within the ITB document should be included in submitted bids:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these completed forms listed above upon bid opening may be rejected as non-responsive and may not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the Bid document which are outlined below are referenced to a page or Section in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here.

Pre-bid sign-in attached

Detailed Specifications

SECTION 09900 PAINTING

Revise sub-section 3.3 as follows (paragraphs that are new or revised are in **bold** text):

3.3 SURFACE PREPARATION

A. Prior to beginning surface preparation and painting operations, completely mask, remove, or otherwise adequately protect all hardware, accessories, machined surfaces, plates, lighting fixtures, and all work of other trades that are not to receive the paint coating. Before applying paint, thoroughly clean and prepare all surfaces

- according to the specified surface preparation method. Schedule all cleaning and painting so that dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
- B. Prepare metal surfaces for painting by following the method indicated on the appropriate paint schedule. Preparation methods are referenced to the Steel Structures Painting Council (SSPC) Specifications. Do not prepare metal for painting when the relative humidity is higher than 85% or the metal is less than 5°F above the dew point. After surface preparation, thoroughly clean all surfaces of any remaining dirt, oil and grease and leave it ready to receive prime paint.
- C. Except for field touch-ups that may be identified after containment is removed, surface preparation shall be by abrasive blasting, using an appropriate medium per industry standards and environmental requirements. Field touch-ups may be accomplished by mechanical means (e.g., using Bristle-Blaster) that meets the same profile and cleanness standard.
- D. Blasting operation shall meet all applicable OSHA standards, including exposure limits for silica, beryllium and other contaminants.
- C. Except for field touch-ups that may be identified after containment is removed, surface preparation shall be by abrasive blasting. Where approved by the Engineer, field touch-ups may be accomplished by mechanical means (e.g., using Bristle-Blaster) that meets the same profile and cleanness standard.
- D. Blasting abrasive shall be dry, clean, sharp and angular, free from contaminants and of a type and size adequate to give the relevant surface profile amplitude, peak count and an angular profile shape. Unless noted otherwise in this section, blast abrasive shall be non-metallic.
- E. Do not use materials containing traces of wollastonite or exceeding the limits of the 8 metals specified by the Recourse Recovery and Conservation Act (RCRA). Crushed glass and staurolite shall not be used. Any materials containing radioactive substances and shall not be used.
- Each bag or pallet of abrasive shall have a batch (lot) number, which shall be recorded on the Independent Inspector's daily inspection report. The batch traceability shall identify the date and shift of manufacture, and a certificate of conformance shall be supplied showing compliance of that batch to levels for less than 15ppm abrasive chlorides, less than 0.1% free crystalline silica, less than 110 NTU turbidity, more than 99% purity, and less than 0.2% moisture content.
- G. In addition to other requirements stated herein, silica and beryllium content in media shall be low enough to support meeting the latest OSHA guidelines for exposure of workers performing abrasive blasting.
- H. To verify profile shape, a peak count of 12,000 -26,000 peaks per square inch is desired, measured according to ASTM D4417-21 Method C.

H. Abrasives that usually conform to these requirements include: SteelBlast™ or TankBlast™ Garnet blends, SSPC AB4 SpongeBlast, or AloxBlast Aluminum Oxide. Similar products may be approved upon review.

Suberior Gata. On Site meeting. Nov 30, 2021. 2pm. - Official stant, annivals beforked Company Contect luto NAME Stantor. 134.709. 706 Jetater. PAUL MALOOMA ATSAUS BRUS 586.790.0123 CGATZE Blastone int. 6147150150 ATSAUSBRUS CHRIS GATZ 6147150150 ATSAUSBRUS. COM Alex Philleo 6516861103 alex. Phillego Blustone com ALLTECH ENG MIKE SONDAG msondage alltechengineer. Fisher 989-488-3578 rfriedlew the fisher, co Rusty Friedk Niles Ind. 8102720732 Tinatowar @ nitas industrial con OAK CONSTRUCTIONCO OAK CONSTRUCTIONCO Tina Tower Doug West Garrell Schultz Gerace construction 989-708-7807 gschultz@geraceconduction MICHELS MARINE 989-731-3483 TGOUINE MICHELS Tom Gouin