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Addendum 1
File # 19-99374
Shoreline Restoration – Phase II – 4th Ave E to 7th Ave E

This addendum serves to notify all bidders of the following changes and clarifications to the solicitation documents:

1. Project Timeline. The anticipated construction work start is during first week in June, 2019. The Project shall be complete by September 30, 2019; including substantial completion, punch list, final walk through, and closeout.
2. Staking/Surveying. The contractor shall be responsible for site surveying and staking. The Engineer will provide electronic point files (wall alignment, etc. as needed).
3. Phase I Temporary Path/"Haul Road". A temporary access path was provided during the Phase I Project, which will remain in place for use during Phase II. The constructed Haul Road (imported fill and stone over grass) is to be removed and disposed offsite at the end of Phase II and restored to the initial grades and grass surface with sod and topsoil as necessary. The Phase II contractor to include this area as part of the project Site Restoration item on the Bid Form. The City of Duluth will facilitate Contractor access to water during the project for irrigation of the sod. The City will provide the irrigation water at no cost to the Contractor.
4. Temporary Chain Link "Construction Fence" along Haul Road. This fence was provided during Phase I and will be removed by the Phase I contractor, before the Phase II construction commences. The Phase II contractor is responsible for providing and maintaining a new construction fence per Detail 05, Sheet 16 to the present extent, and as necessary.
5. Railroad Tracks Temporary "Construction Fence". This fence will be removed by the Phase I contractor and the Phase II contractor is responsible for providing a similar temporary fence and maintaining it during the project.
6. Decorative Fence Along Railroad Tracks. Revise notes on Detail 6 on Sheet 15 of the plans to read: "Protect Existing Decorative Fence". The Contractor shall protect the existing fence. Temporary removal of fence sections during construction is permitted, if the Contractor coordinates this effort with the Railroad, protects their employees and the public, and re-installs any fencing removed during construction.
7. Project Staging Area Restoration. The area located on the north end of the project is currently designated as staging area for the Phase II project. This area shall be restored with 6 inches of topsoil and sod (see specifications Section 02200 Earthwork, item 3.3-Site Restoration), by the Phase II contractor. This area is part of the project Site Restoration item on the Bid Form. The City of Duluth will facilitate

Contractor access to water during the project for irrigation of the sod. The City will provide the irrigation water at no cost to the Contractor.

8. Site Lighting. The existing lighting system (concrete bases, conduit and lighting poles) to be removed by others. The work will be coordinated with the Phase II contractor.
9. Boardwalk Items. The following is intended to clarify the Boardwalk bid items:
 - a. The Base Bid includes providing the wood boardwalk (black locust decking, fasteners, etc., see Boardwalk-Black Locust Decking bid item), while the Alternate Bid consists of IPE decking (see Boardwalk-IPE Decking bid item). The galvanized steel angle (approximately 915 LFT measured along the concrete wall) and all attachments are incidental to the boardwalk construction and shall be included in the Boardwalk Decking bid item.
 - b. The Base Bid also includes cast-in place concrete beams (16" x 12" and 10" x 8"-see Details 6 and 7, Sheet 14) to support the boardwalk. The boardwalk support beams are included in the Boardwalk-Cast-In Place Concrete Beam Bid Item (approximately 1,100 LFT as measured along the boardwalk centerline).
 - c. The Alternate Bid for pre-cast boardwalk concrete beams was eliminated, see the revised Bid Form.
10. Boardwalk Nailer Boards. The boardwalk support Nailer Boards shown in the plans will not be substituted.
11. Concrete Wall Fill. A minimum of 18" of Stone Fill shall be provided behind the Concrete Wall. A minimum of 18" of Stone Fill shall be provided below the Boardwalk and as shown on the Plans. Other Fill, as necessary, shall be considered incidental to the Work, and shall not be measured.
12. Geotextile: Geotextile shall be provided as indicated on the plans, around General Fill surrounding Concrete Wall Footing, and at the boundary between Stone Fill and General Fill.
13. Concrete Footing Fill. Refer to Detail 1, Sheet 13 for assumed bedrock profile. Conditions encountered at the time of construction will dictate whether the Concrete Footing shall be provided on Concrete Fill, or General Fill.
14. Concrete Footing: the total width of the Concrete Footing shall be 4'-6". Bid form has been revised to reflect this change.
15. Working Hours. The Phase II contractor shall work between 7:30 am and 6:30 pm. Contractor may start equipment before 7:30 am.
16. Concrete Wall Finish. The concrete wall shall have a smooth form finish. The top 2 feet on each side measured from the top and full width for the top (1.5 feet) shall have a Sandblast finish. See Specifications Section 03300 Cast-In-Place Concrete, item 3.9 Finishing.
17. Liquidated Damages. Paragraph 116 in the general conditions has been revised to add liquidated damages in the amount of \$1,000 per day.

Please acknowledge receipt of this Addendum by checking the acknowledgment box in your within the www.bidexpress.com solicitation.

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