Addendum 1
Bid 20-99426
OUTFALL REPAIRS ON CONGDON BLVD

Addendum 1, with answers to questions raised at the prebid and updated bin wall plan sheets, has been uploaded to the Bid Express solicitation. Please visit www.bidexpress.com for details or to view and/or download the information.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the Bid Express solicitation.

Posted: June 25, 2020
7428 and 7825 Congdon Blvd

List of Questions/Answers from Pre-Bid Meeting

1. Traffic Control Plan
   a. Traffic Control shall be the responsibility of the Contractor. It is preferred to leave Congdon Blvd open to traffic in both directions and utilize a lane shift rather than closing one or both lanes. Traffic Control plans shall be submitted to the City for review and approval. Traffic Control shall accommodate safe travel for pedestrians and bicyclists.

2. 7825 Congdon Blvd existing guardrail
   a. The existing guardrail shall be removed as required for construction and reinstalled per MnDOT specifications in the same or better condition. The contractor shall be responsible for repairing any damage they cause to the existing guardrail.

3. 7428 Congdon Blvd void between existing bin wall and natural rock ledge on the north west side of the bin wall
   a. The void shall be sealed with concrete. Forms or closure plate shall be utilized to close the void during concrete placement to prevent loss of material.

4. 7428 Congdon Blvd existing 60”ø RCP
   a. Water was documented leaking from bottom of RCP at second joint back from outfall opening into Lake Superior. Contractor shall inspect joints in existing RCP and repair leaks and other deficiencies as required.
   b. Contractor shall divert drainage as required and provide plug in 60”ø RCP to facilitate repairs if determined necessary by Contractor.

5. 7428 Congdon Blvd Bin #3
   a. Additional 10’-10”x6’-4”x1/2” galvanized steel plate, see Detail 5 on S2.2, shall be installed on the face of Bin #3 directly below the RCP outfall. See Details 6 and 7 on S2.2 for connection details.
   b. The Contractor shall verify the extent of the void in Bin #3 below the existing RCP prior to installation of galvanized steel plates or placement of concrete.
   c. Concrete fill shall be placed in the void in Bin #3 from the top of the bin wall to the maximum extent possible without removal of existing RCP. The Contractor shall place fill in each bin in equal lifts to not overload the members separating the bins. The Contractor shall begin filling the largest voids first and shall only start filling the adjacent bins when the fill material and the existing soil elevation in adjacent bins are at equal elevations. For example, concrete shall not be placed in Bin #3 until concrete has been placed in Bin #4 and #5 to an elevation equal to the bottom of the void in Bin #3 and 3” minus stone fill has been placed in Bin #2 to an elevation equal to the bottom of the void in Bin #3. Bins #2, #3, #4, and #5 shall then be filled in equal lifts to the top of the existing bin wall.
   d. Concrete fill shall be paid under a unit price payment method. Payment will be made at the contract bid price per cubic yard which shall be compensation in full for all labor, materials, equipment, and other incidentals necessary to furnish and install.
DULUTH SHORELINE REHABILITATION
7428 CONGDON BLVD
BIN WALL STABILIZATION
DULUTH, MN

SITE PHOTO

VICINITY MAP

OWNER CONTACT:
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Call before you dig.

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Know what's below. Call before you dig.
EXISTING BIN WALL PLAN VIEW PHOTO

CITY OF DULUTH
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BIN WALL STABILIZATION
DULUTH, MN
EXISTING BIN WALL

S1.0

6/24/2020

UPDATE TO ADD DATE TO PHOTO

KKM
EXISTING BIN WALL ELEVATION
SECTION
VIEW FROM THE WATER (NORTH EAST)

CITY OF DULUTH
7428 CONGDON BLVD
BIN WALL STABILIZATION
DULUTH, MN
EXISTING BIN WALL ELEVATIONS, SECTIONS, & DETAILS

PREPARED
FOR:
PREPARED
BY:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
NAME:
SIGNATURE:
DATE:
LIC. No:
11/06/2019
CHASE DEWHIRST
49838

 ISSUED FOR CONSTRUCTION
KRM
06/24/2020

UPDATE FOR ADDITIONAL EROSION
KRM
1

VIEW FROM THE WATER (NORTH EAST)