



Purchasing Division
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Addendum 3

Solicitation 21-99269 Snowmobile Trail Bridges

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

The engineer of record has further clarified the information provided by the City via Addendum 2. Please see the attached documentation. The bid form has been updated in Bid Express to reflect the changes.

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

Posted: **March 15, 2021**



11 East Superior Street, Suite 420
Duluth, MN 55802
218.724.8578
tkda.com

March 15, 2021

Mr. Jim Shoberg, PLA
Senior Planner
City of Duluth—Facilities Management
1532 W. Michigan Street
Duluth, Minnesota 55806

Re: Amendment No. 2
Fairmount Snowmobile Trail - Bridges
TKDA Project No. 17426.000

Dear Mr. Shoberg:

The following items are being clarified for the Fairmount Snowmobile Trail Bridge plan.

- The rock excavation for the bridge footings will be considered incidental to the Pedestrian Bridge pay item. The bridge sheets include an estimated quantity based on available geotechnical information. Contractors may need to take more rock based on their available equipment. No additional payment will be made for footing excavation work.
The Rock Excavation pay item was included as part of the bridge approach grading.
See Note 6 in the construction notes portion of the planset.
- The trees included cover the planned construction site and access routes. Trees cut for borrow and spoils areas would be the responsibility of the contractor to replace per the UDC (SB-16 in the specification)
- We anticipate that the turnaround time for the bridge suppliers will fit within the construction timeline. Three of the four bridge structures will utilize very similar bridge layouts helping to reduce the typical turnaround time. We will be subject to the granting agencies deadlines (Spec section SP 13.3)
- Quantities have been updated to be Plan Quantities.

This addendum provides additional information to the Fairmount Trail Bridge bid documents. Contractors shall acknowledge receipt of addendum No. 2 as of their bid package.

Thank you Jim,

Sincerely,

Will DeRocher, PE
Project Manager

NOTES:


1. CLEARING & GRUBBING PAY ITEM PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO REMOVE VEGETATION ALONG THE ACCESS ROUTE AND BRIDGE WORK ZONE. SPECIMEN TREES, (OAK, MAPLE, PINE, ELM, ASPEN, BASSWOOD, AND CEDAR) SHALL BE DOCUMENTED AND REPLACED PER THE CITY OF DULUTH UDC REQUIREMENTS. TYPICAL REPLACEMENT - ONE 12" SEEDLING PER INCH DIAMETER AT BREAST HEIGHT REMOVED.
2. REMOVE REGULATED WASTE MATERIAL (BRIDGE) PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO PROTECT THE UNDERLYING STREAM, REMOVE AND DISPOSE OF EXISTING BRIDGE RAILINGS, DECK AND SUPPORT STRUCTURE. SEE BRIDGE REPORTS INCLUDED IN THE SPECIFICATIONS FOR MORE INFORMATION REGARDING HAZARDOUS MATERIALS IDENTIFIED. CREOSOTE TIMBERS SHALL BE HAULED TO AN APPROVED REGULATED WASTE DISPOSAL FACILITY.
3. REMOVE STONE MASONRY WALL ITEM PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO DEMOLISH BLUESTONE ABUTMENTS TO THE ELEVATION SPECIFIED. STONES AND MORTOR SHALL BE PROPERTY OF THE CONTRACTOR AND HAULED OFFSITE.
4. ROCK EXCAVATION PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO EXCAVATE BEDROCK TO THE ELEVATION SPECIFIED FOR BRIDGE ABUTMENT INSTALLATION.
5. CONSTRUCT ACCESS ROAD PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO CLEAR, GRADE AND RESTORE ACCESS ROUTES TO THE SITE. CONTRACTOR SHALL OBTAIN PERMISSION FROM THE PROPERTY AND EASEMENT HOLDERS. ROUTES ANTICIPATED ALONG MINNESOTA STATE TAX FORFEIT PROPERTY, CITY OF DULUTH PROPERTY AND WLSSD SANITARY SEWER EASEMENT. CONTRACTOR RESPONSIBLE TO REPAIR ANY UTILITIES DAMAGED ALONG THE ROUTE DURING THE COURSE OF CONSTRUCTION. CONTRACTOR SHALL SECURE ROUTES TO PROHIBIT UNAUTHORIZED VEHICULAR TRAFFIC .
6. PEDESTRIAN BRIDGE PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO FURNISH AND INSTALL PRE-FABRICATED BRIDGES AND ABUTMENTS PER THE INCLUDED BRIDGE PLANS. CONTRACTOR TO SUPPLY BRIDGE SHOP DRAWINGS FOR APPROVAL PRIOR TO PURCHASE. PRE-FABRICATED BRIDGE PARAMETERS INCLUDED WITH THE BRIDGE STRUCTURAL PLANS.
7. STONE RETAINING WALL PAY ITEM SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO CONSTRUCT RETAINING WALLS BEHIND BRIDGE ABUTMENTS TO HOLD THE BRIDGE APPROACH GRADE. CONTRACTOR TO IMPORT STONES FOR WALL CONSTRUCTION. SUITABLE STONES MAY BE SALVAGED ONSITE. AVAILABILITY OF SALVAGEABLE STONES VARIES BETWEEN BRIDGE LOCATIONS. ALL ROCK, FABRIC AND GRANULAR BACKFILL SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM.
8. SEEDING & SEEDING MIXTURE PAY ITEMS SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO RESTORE ALL AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION. PAY ITEM QUANTITIES INCLUDED FOR ANTICIPATED DISTURBANCE AREA. AREAS DISTURBED FOR ACCESS, STAGING, BORROW OR SPOILS SHALL INCIDENTAL TO THE CONSTRUCT ACCESS ROAD PAY ITEM.
9. STABILIZED CONSTRUCTION EXIT TO BE INSTALLED ON THE SITE ACCESS ROUTE TO PREVENT SEDIMENT TRACKING ONTO PUBIC ROADS. CONTRACTOR SHALL PROVIDE A MEANS OF SEDIMENT REMOVAL (I.E. SWEEPING OR OTHER MECHANICAL MEANS OF SEDIMENT CLEANUP) AS NECESSARY TO KEEP PUBLIC ROADS CLEAN. MULTIPLE PROJECTS ANTICIPATED TO BE UNDER CONSTRUCTION CONCURRENTLY. EACH CONTRACTOR SHALL BE RESPONSBILE FOR THIER OWN ACCESS ROUTES AND MANAGMENT OF SEDIMENT CONTROL.
10. SIGN TYPE C PAY ITEM SHALL INCLUDE ALL EQUIPMENT MATERIALS AND LABOR NECESSARY TO SUPPLY MnDNR GRANT IN AID TRAIL SIGNS (OR APPROVED EQUAL) AT THE DESIGNATED LOCATIONS IN ADVANCE OF TRAIL BRIDGES. CONTRACTOR SHALL SUPPLY THE SIGN PANEL, TREATED TIMBER POST AND NECESSARY HARDWARE. SIGNS ARE TYPICALLY ONE SQUARE FOOT EACH.
11. CONTRACTOR SHALL FURNISH AND INSTALL TIMBER LEAD IN RAIL SYSTEM PER DETAIL (006). ALL MATERIALS, LABOR AND EQUIPMENT SHALL BE CONSIDERED INCIDENTAL TO THE TIMBER LEAD IN RAILING PAY ITEM. DELINIATOR SIGNS TO BE FURNISHED AND INSTALLED ALONG WITH LEAD IN RAILINGS.
12. GEOTEXTILE FABRIC PAY ITEM SHALL INCLUDE ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY TO INSTALL FABRIC ALONG WITH RANDOM RIPRAP. INSTALL FABRIC PER DETAIL (008).
13. PAY ITEMS INCLUDED FOR GRADING BRIDGE APPROACHES. NON-STRUCTURAL BACKFILL MAY BE OBTAINED ONSITE. CONTRACTOR RESPONSIBLE FOR RESTORING BORROW/ SPOILS AREAS. SEED AND ROLLED EROSION PREVENTION (CAT 25) FOR BORROW/ SPOILS AREAS SHALL BE CONSIDERED INCIDENTAL TO THE BORROW/ COMMON EXCAVATION PAY ITEMS.
14. ROCK EXCAVATION QUANTITY IS INCLUDED FOR TRAIL GRADING ALONG THE BRIDGE APPROACH. ROCK EXCAVATION FOR BRIDGE FOOTING INSTALLATION WILL BE CONSIDERED INCIDENTAL TO THE PEDESTRIAN BRIDGE PAY ITEM. ASSUMED QUANTITIES OF ROCK EXCAVATION FOR FOOTING CONSTRUCTION ARE INCLUDED FOR REFERENCE ON THE RESPECTIVE BRIDGE PLAN SHEETS.

PLOT DATE: Mar 15, 2021 - 10:31am
FILENAME: K:\a-duluth_City\17426000\04_Production\01_CAD\02_Sheets\Fairmount Bridge Sheets\Fairmount Bridge TITLE SHEET.dwg

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002	03/15/21	WDD	ADDENDUM #2
NO.	DATE	BY	DESCRIPTION OF REVISIONS

DESIGNED	WDD
DRAWN	WDD
CHECKED	WDD

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 ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE:  DATE: 02/19/2021

PRINTED NAME: WILL DEROCHEUR LIC. NO.: 54757



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CONSTRUCTION NOTES

PROJ. NO.	17426.000
DRAWING NO.	003