



Purchasing Division
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Addendum 2
Solicitation 21-99268 Fairmount Snowmobile Trails

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

Please see the attached documents indicating changes to the plans, specs and bid items.

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

Posted: **March 11, 2021**



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

March 10, 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
TKDA Project No. 17426.000

Dear Mr. Shoberg:

The following items are being modified in the Fairmount Snowmobile Trail plan.

- The large span culvert on the Keene Creek Alternate has been modified to be a closed floor structure with boulders (2' nominal size) placed across the floor. This modification eliminates the buried concrete foundations along the pipe walls.
- This addendum seeks to clarify that Culvert aprons are to be installed on the downstream side of all culverts as part of the base bid. Aprons on the upstream ends will be included in alternate 3.
- Riprap quantities for the trail culverts have been modified.
- This addendum updates the specifications to allow for additional pipe suppliers as long as their product meets the material and performance specifications.

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

Sincerely,

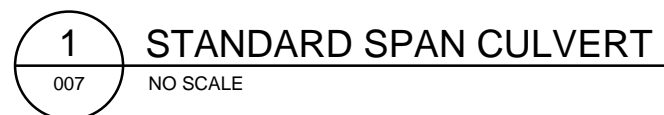

Will DeRocher, PE
Project Manager

SP-8.2 Definitions

- A. Owner - In these specifications the word "Owner" shall mean INSERT OWNER NAME OR PURCHASER.
- B. Engineer - In these specifications the word "Engineer" shall mean the Engineer of Record or Owner's designated engineering representative.
- C. Manufacturer - In these specifications the word "Manufacturer" shall mean CONTECH Construction Products Inc. or approved equal.
- D. Contractor - In these specifications the word "Contractor" shall mean the firm or corporation undertaking the execution of any installation work under the terms of these specifications.
- E. Approved - In these specifications the word "approved" shall refer to the approval of the Engineer or his designated representative.
- F. As Directed - In these specifications the words "as directed" shall refer to the directions to the Contractor from the Owner or his designated representative.

SP-8.3 General Conditions

- A. The Contractor shall furnish all labor, material and equipment and perform all work and services except those set out and furnished by the Owner, necessary to complete in a satisfactory manner the site preparation, excavation, filling, compaction, grading as shown on the plans and as described therein. This work shall consist of all mobilization clearing and grading, grubbing, stripping, removal of existing material unless otherwise stated, preparation of the land to be filled, filling of the land, spreading and compaction of the fill, and all subsidiary work necessary to complete the grading of the cut and fill areas to conform with the lines, grades, slopes, and specifications. This work is to be accomplished under the observation of the Owner or his designated representative.
- B. Prior to bidding the work, the Contractor shall examine, investigate and inspect the construction site as to the nature and location of the work, and the general and local conditions at the construction site, including without limitation, the character of surface or subsurface conditions and obstacles to be encountered on and around the construction site and shall make such additional investigation as he may deem necessary for the planning and proper execution of the work.
- C. If conditions other than those indicated are discovered by the Contractor, the Owner shall be notified immediately. The material which the Contractor believes to be a changed condition shall not be disturbed so that the owner can investigate the condition.
- D. The construction shall be performed under the direction of the Engineer.
- E. All aspects of the structure design and site layout including foundations, backfill, end treatments and necessary scour consideration shall be performed by the Engineer.
- F. Any installation guidance provided herein shall be endorsed by the Engineer or superseded by the Engineer's plans and specifications.



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- ADDITIONAL BACKFILL NOTES:**

SATISFACTORY BACKFILL MATERIAL, PROPER PLACEMENT, AND COMPACTION ARE KEY FACTORS IN OBTAINING MAXIMUM STRENGTH AND STABILITY.

THE BACKFILL MATERIAL SHOULD BE FREE OF ROCKS, FROZEN LUMPS, AND FOREIGN MATERIAL THAT COULD CAUSE HARD SPOTS OR DECOMPOSE TO CREATE VOIDS. BACKFILL MATERIAL SHOULD BE WELL GRADED GRANULAR MATERIAL THAT MEETS THE REQUIREMENTS OF AASHTO M-145 FOR SOIL CLASSIFICATIONS A-1, A-2, A-3. BACKFILL MUST BE REPLACED SYMMETRICALLY ON EACH SIDE OF THE STRUCTURE IN 6" LOOSE LIFTS. EACH LIFT IS TO BE COMPACTED TO A MINIMUM OF 90% DENSITY PER AASHTO T-99.

A HIGH PERCENTAGE OF SILT OR FINE SAND IN THE NATIVE SOILS SUGGESTS THE NEED FOR A WELL GRADED GRANULAR BACKFILL MATERIAL TO PREVENT SOIL MIGRATION.

DURING BACKFILL, ONLY SMALL TRACKED VEHICLES (D-4 OR SMALLER) SHOULD BE NEAR THE STRUCTURE AS FILL PROGRESSES ABOVE THE CROWN AND TO THE FINISHED GRADE.

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