

ADDENDUM NO. TWO

**HOFFMAN WAY DRAINAGE IMPROVEMENTS
88TH AVENUE TO 90TH AVENUE**

PROJECT NO. 19-244

CITY OF THORNTON, CO

TO: Prospective Bidders and all others concerned

DATE: June 15, 2022

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following shall Add to, Modify, and/or Delete portions of the Project Manual and Drawings for the Project-noted above.

A. Replace drawing sheet No. 44 with the attached revised drawing sheet.

2. The following questions and answers are provided for additional clarification to the Contract Documents.

Question 1: "Per Item 24 of the Special Conditions; QA Inspection & Testing is to be provided and paid for by the City. Bid item 1 is for Testing and Quality Control. Please define what should be required to be tested in bid item 1 and what the City will be testing."

Answer 1: The Contractor is responsible for all necessary Quality Control testing as specified in each Technical Section of the Contract Documents, and to ensure that all Work is constructed in accordance with the Contract Documents and industry standard.

Thornton's Quality Assurance testing will be performed on an as-needed basis at Thornton's sole option and may be performed to verify required standards are achieved;

Question 2: "Bid Items 19 & 20. How were these quantities calculated? Is this only beneath the box culvert sections?"

Answer 2: See Sheet 55 for special structure excavation and backfill requirements.
Note: No. 1 specifies payment requirements;

Question 3: “Will imported Class 1 Structure backfill be required around the outside of the box culverts and structures?”

Answer 3: See Sheet 55 for typical and special structure backfill requirements;

Question 4: “What material is required for the backfill in the Structural Backfill (Over-Excavation) pay item?”

Answer 4: See Sheet 55 for typical and special structure backfill requirements;

Question 5: “Bid Item 37: ABC CL6 (Over-Excavation) – How was this quantity determined and what are the limits of this pay item? Where do you anticipate this work being needed?”

Answer 5: See Sheet 55 for typical and special structure backfill requirements. Note: No. 1 specifies payment requirements;

Question 6: “What flows should we anticipate handling for water control of the existing 72” RCP? What pay item should water control be paid under?”

Answer 6: Typical seasonal base flows are in the range of 2-3 cfs. Dewatering should be paid for under Item No. 250;

Question 7: “The City of Thornton requirement for backfill in existing streets is to use a CLSM material. Is this required and what are the limits? If CLSM is required, can a bid item be created for this work?”

Answer 7: See Sheet 55 for typical and special structure backfill requirements, which does not specify CLSM. Contractor should also refer to the Project geotechnical report;

Question 8: “The pavement replacement detail on Sheet 44 references notes 6 & 9. The last note is note 5, are there additional notes missing?”

Answer 8: See revised sheet 44 attached;

Question 9: “Bid item 29: 1 Year BMP Maintenance; What scope of work and assumptions should be included for this pay item? How is this pay item to be paid? Will it be paid monthly after the contract is complete? Will the contract retainage be released prior to the start of this pay item?”

Answer 9: Bid item 29: 1 Year BMP Maintenance; When the Project is complete and has achieved Initial Acceptance, a final balancing Change Order will be issued which will deduct the cost of this Work out of the Contractor’s Contract. A Purchase Order will be issued to the Contractor for this Work at the bid cost, and all Work for the 1 Year BMP Maintenance Work will be performed and paid under this Purchase Order. At the time of Initial Acceptance, the retainage will be released, and the one-year Warranty Period will begin. All maintenance shall comply with the specifications.

The scope shall include the cost to install and maintain temporary control measures that must be maintained until a uniform vegetative cover has been established with an individual plant density of at least seventy percent (70%) of pre-disturbance levels or equivalent permanent physical erosion reduction methods have been employed;

Question 10: "When are the Existing Utility relocations shown on Sheet 23 scheduled to be performed?"

Answer 10: Xcel is aware of the relocations in 88th Avenue (sheet 23) and at the Sanitary Sewer relocation in Hoffman Way (sheet 26). Contractor is required to coordinate with Xcel on the timing of the relocations. Xcel has indicated they prefer to do the work at the same time Contractor has the excavations open.

3. This Addendum becomes part of the Contract Documents. All other conditions and requirements of the Contract Documents will remain unchanged. Receipt of this Addendum must be acknowledged in the space provided on the Bid Proposal Form in the Project Manual.

END OF ADDENDUM NO. TWO

Jim Jensen
Contracts Manager

Date