

ADDENDUM #1
EAST INTERCEPTOR SANITARY SEWER OVERFLOW STORAGE FACILITY – PHASE II
CITY OF DULUTH
PROJECT 0519SN
BID NUMBER 10-0272
MAY 20, 2010

NOTICE

Page 1 of 5

This Addendum is issued to modify, explain or correct the original drawings, specifications and/or previous addendums and is hereby made a part of the Contract Documents. Please note receipt of this Addendum on the Request for Bid. The bid date remains unchanged.

PROJECT MANUAL

DIVISION 0

REQUEST FOR BIDS

DELETE requirements for Buy American compliance as located on page 4, note 4 of the Request for Bid and any other references within the Project Manual.

DIVISION 1

SECTION 01 50 00 – TEMPORARY FACILITIES AND CONTROLS

ADD Part 3, Section 3.07 B to this section:

- B. Water may be provided from the City of Duluth at existing water hydrants with the installation of a water meter. Application for a temporary water meter can be obtained at Comfort Systems located at 520 Garfield Avenue. Current water usage rates are described in the following Table 1:

Base charge for hydrant meter	\$100.00
First 4,000 cubic feet, per 100 cubic feet	\$2.56
Next 96,000 cubic feet, per 100 cubic feet	\$1.67
Next 900,000 cubic feet, per 100 cubic feet	\$1.39
Over 1,000,000 cubic feet, per 100 cubic feet	\$1.15

DIVISION 2

SECTION 02 61 13 - EXCAVATION AND HANDLING OF CONTAMINATED MATERIAL

REPLACE Part 1, Section 1.06 B with the following:

- B. Contractor is to document all contaminated and low-impact fill soil disposal at substantial completion. Include the date of removal, type of waste removed (as defined in Section 1.04), quantity by weight and volume, and final destination or use. Submit all landfill disposal documentation, recycling receipts, invoices and manifests with the application for payment.

REPLACE Part 1, Section 1.06 E with the following:

- E. All persons working in and entering the areas designated by the Health and Safety Officer to be hazardous due to the presence or potential of contacting hazardous substances shall have previously received training according to the requirements in CFR 1910.120. General site workers involved in construction activities in the designated areas shall receive 40 hours minimum training in the health and safety of hazardous waste; site workers and workers who are on-site occasionally to perform a single specified task shall receive 24 hours minimum training. Truck drivers hauling contaminated soil are exempt from the training requirements if they remain in the cab of their truck during loading and unloading and do not come into physical contact with the contaminated soil. Personnel overseeing the health and safety of other workers shall receive an additional eight hours of supervisory training in that capacity. Documents certifying that the training requirements have been met and that all personnel are current on their refresher training shall be present at the project office or trailer or otherwise be made available to the project Health and Safety Officer and/or the Engineer.

REPLACE Part 2, Section 3.02 E with the following:

- E. All low-impact fill soil must be handled in accordance with Section 3.05 A.

REPLACE Part 3, Section 3.03 C with the following:

- C. Contaminated fill remaining on the exposed sidewall or bottom of the excavation must be covered with geotextile or plastic prior to backfilling. The geotextile fabric shall be MnDOT Type I or Type II, and plastic sheeting shall be a minimum of 4 mil thickness.

REPLACE Part 3, Section 3.03 E with the following:

- E. All excavations of every description and of whatever substances encountered shall be performed to the depths indicated on the contract drawings or as specified herein. Engineer shall designate excavated material as either contaminated or low-impact fill for stockpiling purposes. Determination will be based upon appearance, odor, and organic vapor concentrations as measured in the field with either a photo-ionization detection (PID), XRF or other field equipment.

REPLACE Part 3, Section 3.05 A with the following:

- A. All low-impact fill soil not re-used as backfill on-site shall be hauled off site and used as controlled fill at a location which meets the following criteria: non-residential, non-recreational, not within 10 feet of the water table or in close proximity to a wetland, lake or stream. Low-impact fill is most suitable for use at industrial or commercial properties. Only low-impact fill which meets the MPCA RBSE Tier 1 SRV and SLV standards shall be re used as backfill on this project site. Soil testing will be coordinated with the Contractor and completed by the Engineer. One sample will be collected for every 500 cubic yards of low-impact soil returned to the site. Final off-site disposition of low-impact soil must be reported to the Engineer and will be inspect to ensure compliance with the identified restriction.

SECTION 02 55 00 – REMEDIATION SOIL STABILIZATION

ADD the following Part 2 Section 2.02 D to this section:

- D. Additionally, sidewall and bottom samples of the untreated soil on the edges of each planned treatment area will be collected by the Engineer and analyzed for TCLP Lead to ensure the entire extent of the hazardous soils were included by the stabilization treatment.

ADD the following Part 2 Section 2.02 E to this section:

- E. If additional soil, beyond the 20 foot radius at each treatment area, is determined to hazardous waste, additional treatment will be required prior to disposal.

DIVISION 3

SECTION 03 30 00 – CAST-IN-PLACE CONCRETE

REPLACE Part 3, Section 3.06 C, Note 5 with the following:

5. Construction Joints: All wall pours shall be limited to 30 feet long or as shown on drawings. Base and top slab segments between expansion joints can be cast in quarters. If it becomes apparent after placement of two or three quarters that smaller pours are required to maintain quality and minimize cracking, the size will be re-evaluated at that time.

ADD Part 3, Section 3.11 D as follows:

D. FORMED SURFACE FINISH SCHEDULE:

Finish A should be used on surfaces exposed to the public as stated in spec where no other finish is planned. Finish B should be used on surfaces exposed to the public as stated in spec where an additional finish is planned. Finish C should be used as stated in areas not exposed to public view. Finish D may be used on surfaces that are below grade or permanently hidden.

PROJECT DRAWINGS

DRAWING G-11

REPLACE detail 3/G-11 with the revised 3/G-11 attached to this document.

DRAWING D-1

ADD the following NOTE 9 as follows:

“9. SALVAGE STONE “SEWER PUMPING STATION” SIGN FROM ABOVE THE MAIN SERVICE DOOR ON THE NORTH SIDE OF THE BUILDING. SIGN TO BE LOCATED BY THE ENGINEER NEAR THE NEW PUMP STATION.”

DRAWING S-22

DELETE lifting inserts and dimensions to same on Partial Plan A/S-22. Replace with inserts located 18 inches from each side at each of 4 corners of each removable slab.

DRAWING S-22

CHANGE Keynote 5 to read: 1 ¼” diameter Dayton Superior galvanized type T-1 coil insert or equal for lifting cover with Dayton Superior type T-26 double swivel lifting plate or equal and Dayton Superior type B-14 coil bolt or equal with minimum penetration per manufacturer. Safe working load of assembly shall be 9,000 pounds minimum per insert. When cover has been placed install removable corrosion resistant device at each insert which seals watertight and is unobtrusive in the opinion of the owner.

DRAWING E-2

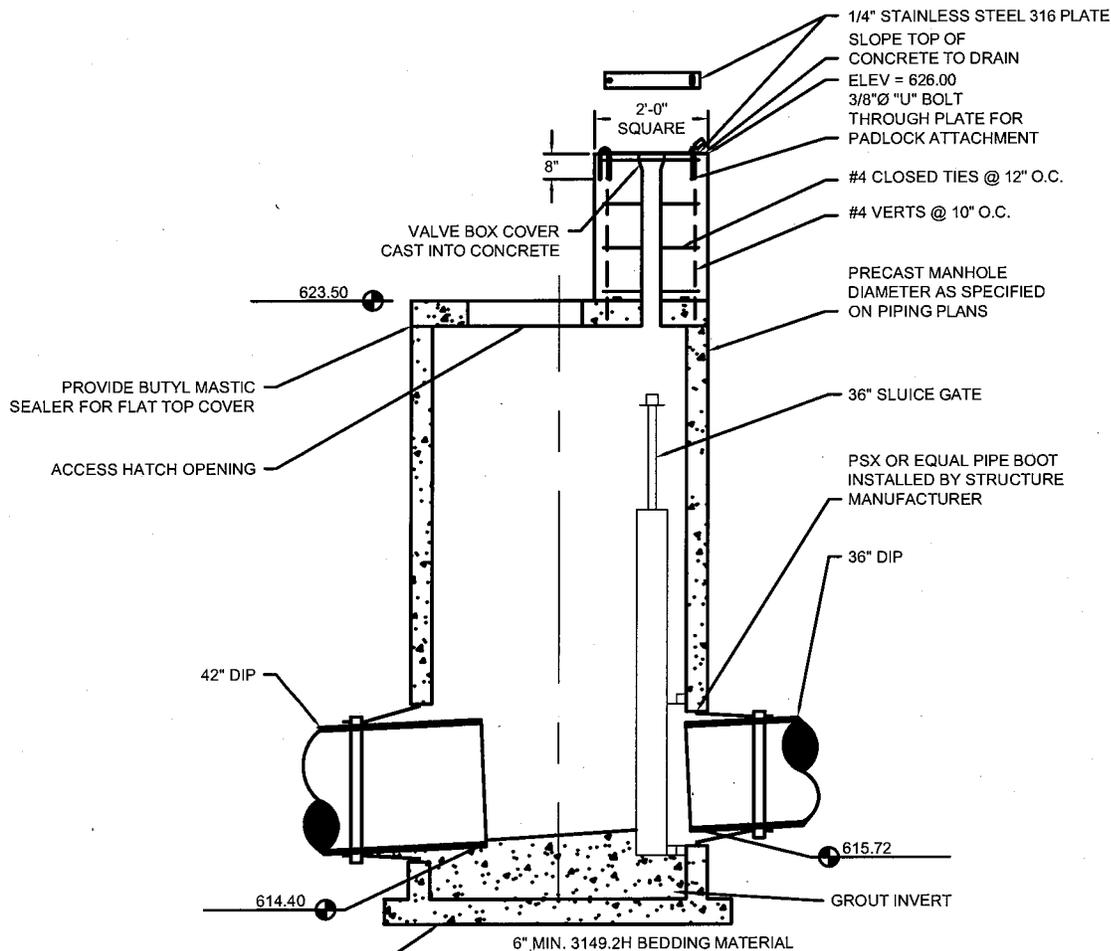
DELETE sheet E-2 and replace with the attached E-2.

DRAWING E-3

DELETE detail 26 52 53 and replace with attached detail 26 52 53.

CHANGE detail 26 11 14 legend conduit “E” from “1C FOR SITE LIGHTING CIRCUITS” to “2C FOR SITE LIGHTING CIRCUITS.”

END OF ADDENDUM



INTEGRAL MANHOLE BASE

NOTES:

1. FORM GROOVED INVERT WITH GROUT IN ALL SANITARY MANHOLES. GROUT ENTIRE MANHOLE SECTION IN PSMH 1 TO PREVENT TURBULENCE FROM INVERT IN TO INVERT OUT.

3 PSMH 1 DETAIL
 G-11 NO SCALE

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 FACILITY - PHASE II

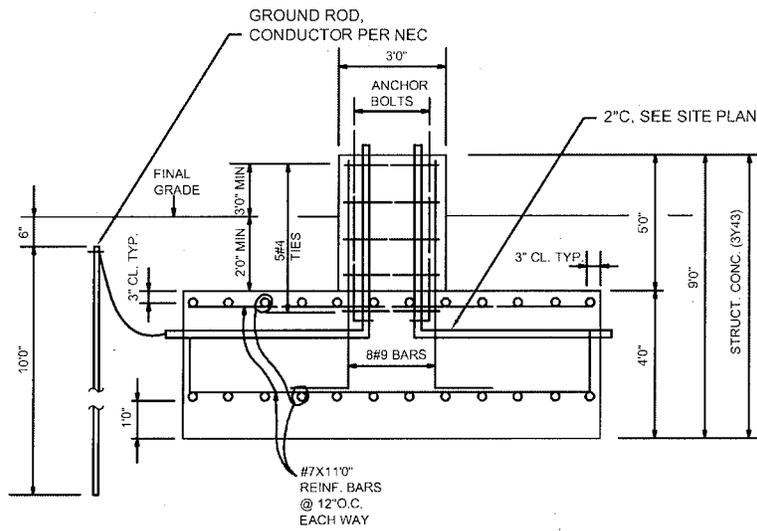
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PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL
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U.S.A. PROFESSIONAL SERVICES



26 52 53 SITE LIGHTING CONCRETE BASE
NTS

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