ADDENDUM NO. 1 – October 1, 2012

CITY OF DULUTH

HUTCHINSON ROAD REPAIRS, PROJECT NO. 1135, BID NO. 12-0451-1

From: City of Duluth

To: Document Holders

NOTICE

DOCUMENT HOLDERS on the above-named project are hereby notified that this document shall be appended to, take precedence over and become part of the original bidding documents as posted September 25, 2012 for this work. Bids submitted for the construction of this work shall conform to this document.

This addendum consists of one page and attached drawing.

Changes to Specifications:

1. SP-10 (2506) CONSTRUCT DRAINAGE STRUCTURE DESIGN 96-4020. Delete paragraph one and replace with: This work will consist of constructing a 96" storm manhole, tying manhole sections together, and fabricating and installing steel plate into storm manhole as show in on the Plans.

Changes to Drawings:

2. Sheet 2 of 5. Delete Standard Plate 3007D.
3. Sheet 4 of 5 - Manhole Plate Detail has been modified and attached.

Note: Receipt of this Addendum No. 1 (dated October 1, 2012) shall be acknowledged on Page 2 of the submitted request for bid form. Failure to do so may subject Bidder to disqualification.
OUTFALL STABILIZATION DETAIL

MANHOLE PLATE DETAIL

SECTION A-A

PLACE REBAR CLASS 5 ACROSS ENTIRE DRAINAGEWAY

MATCH EXISTING GROUND

APPROXIMATE EXISTING GROUND

40' HD
9% 3.5' DEEP CUT OFF WALL
EXTEND LEFT TO 6" PAST APRON LIMITS
ROOF 4% @ 8" BARS
12" G.I.

SECTION B-B

PLACE REBAR CLASS 5 ACROSS ENTIRE DRAINAGEWAY

MATCH EXISTING GROUND

APPROXIMATE EXISTING GROUND

30' HD

APPROXIMATE EXISTING GROUND

INSTALL 88 SF 6" STEEL PLATES ROUNDED TO FIT MANHOLE.

INSTALL BOLTS SPACED EQUALLY AS SHOWN. BOLTS MUST BE SET INTO CONCRETE.

CUT-OFF SECTION BEHIND

SECTION D-C

NOTE: ALL DISTURBED GROUND IN CHANNEL TO BE RESTORED WITH REBAR

DETAIL 2 1/2" DEPTH REBAR CLASS 5 WITH FIBER

ALL MANHOLE SECTIONS SHALL BE UPLIFT TOGETHER USING EIGHT 1/2" THREADED RODS. RODS SHALL NOT PROTRUDE MORE THAN 2" INTO STRUCTURE AND HOLES TO BE TILLED "H" FROM JOINT CENTERLINE.

TOP OF PLATE ELEV = 110.00

INV = 1155.56

INV = 150.00

BOTTOM OF PLATE ELEV = 1148.00

CONSTRUCTION DETAILS

PLN NUM. 101290

CITY OF DULUTH
HUTCHINSON ROAD
CITY PROJECT NO. 195

SEH

DESIGN TEAM

DRAWN BY

CHECKED BY

DATE

08/20/2014

LIC. NO. 13002