

ADDENDUM NO. 2
November 18, 2014

Contract A - Reversible Water Supply and Runoff Collection Pipeline
Spirit Mountain Recreation Authority

SEH No. FOSJJ 129137

From: Short Elliott Hendrickson Inc.
416 South 6th Street, Suite 200
Brainerd, MN 56401-3540
218.855.1700

To: Document Holders

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 dated October 2014 and previous addenda dated November 12, 2014 for this work. Bids submitted for the construction of this work shall conform to this document.

This addendum consists of 2 page(s) and attached Bid Form.

Changes to Prior Addenda:

1. Addendum 1 – Revised Bid Form, Changes to Specs, and Changes to Drawings

Changes to Contract Forms:

2. Use Revised Bid Form (attached) - Notes below:
 - a. Relocate Utilities (old Item #6) Is deleted from Bid Form
 - b. Clarification: Common Borrow (Item # 9) is intended for areas of trench excavation requiring additional borrow material (Section 31 23 33, C 3a. and 4a) to complete backfill.
 - c. Clarification: Common Excavation (Item #10) is for ditch grading earth work in the vicinity of Sta 77 to 81. (Note: Quantity changed)
 - d. Clarification: Topsoil Borrow of Item 51: The quantity is to be applied as directed by Engineer to disturbed areas where salvaged topsoil over trenched area is in-adequate for turf establishment.
 - e. Pressure Pipe (At Pump Stations) Items 30-36. These quantities have been re-estimated and will be paid as actual field measured quantities as indicated in the Contract documents. All other pipe lines are to have fittings and bends included with the pipe and are considered incidental.

Changes to Conditions of the Contract:

3. Access: Access agreements to portions of the project are in the process of completion by the Owner and will be in place prior to commencement of work. These accesses are; 1) to the pipeline corridor between BNSF railroad and the Munger Trail; a cart-way extending from a yet to be determined point on a public road to the south west traversing across private property and, 2) to the River Pump Station site, following the Western Water Front Trail from its crossing at Spring Street.
4. Clarification regarding BNSF Railroad permit:
 - a. The Owner purchased additional railroad protective policy and the Contractor is not required to purchase a separate policy for this project.
 - b. The Contractor is required to provide flaggers when working in the vicinity of the track as outlined in the BNSF permit.

Changes to Specifications:

5. **Section 33 11 02-Water Supply Piping Between Pump Stations, AND Section 33 11 03-Water Transfer Piping (Grit Chamber to Sta 104)** add the following as alternate fitting materials:

Part 2 PRODUCTS, 2.02 Fittings

C. Ductile Iron Fittings

1. In lieu of polyethylene, fittings may be ductile iron in accordance with ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53, latest revisions.
2. Ductile iron fittings shall be cement mortar and asphaltic coated. Cement mortar lining shall be in accordance with ANSI/AWWA C104/A21.4.
3. Ductile fittings to have rubber gasket joints in accordance with the latest revision of ANSI/AWWA C111/A21.11.

6. **Section 33 11 05 Intake-Outlet Piping and Fittings.** Part 2.02 "Duckbill" Elastomeric Check Valve, D. Manufacturer. DELETE 3. entirely and INSERT

3. All valves shall be:

- a. Series 35-1 as manufactured by Tideflex Technologies, Carnegie, PA 15106
- b. Proco Series 710 as manufactured by Proco Products Stockton, CA.

4. All valves shall be manufactured in the U.S.A.

7. **Section 33 11 05 Intake-Outlet Piping and Fittings.** 2.03 PERFORATED DISK, ELASTOMERIC MEMBRANE TYPE CHECK VALVE, E. Manufacturer. DELETE 3. entirely and INSERT

3. All valves shall be:

- a. Series WF-3 as manufactured by Tideflex Technologies, Carnegie, PA 15106 or
- b. Proco Series 780 as manufactured by Proco Products Stockton, CA.

4. All valves shall be manufactured in the U.S.A.

8. **Section 33 32 15 Pump Station Wet Well,** 2.03 SLIDE GATE ASSEMBLY, B. Manufacturer. ADD

4. Whipps Model 925 Slide Gate, as manufactured by Whipps, Inc Athol, Massachusetts

Changes to Drawings:

9. Rubber boots are not required for Transfer Pipe Manholes. Booted connections are required for all pipe connections to the remaining concrete structures.
10. Sheet C3, manhole 116. Change from 60" to 48"

Note: Receipt of this Addendum No. 2 (dated November 18, 2014) shall be acknowledged on Page 6 of the submitted Bid Form. Failure to do so may subject Bidder to disqualification.

END OF ADDENDUM



OFFICIAL SEALED BID

REQUEST FOR BID
Issue Date: 11/18/2014
Bid # SM4501A

RETURN BY OPENING TIME TO:
Purchasing Division
RM 100 City Hall
411 West 1st Street

Duluth, MN 55802

Buyer: Dennis Sears
Phone: 218-730-5003
Fax: 218-730-5922

Contract A - Reversible Water Supply and Runoff Collection Pipeline

BID OPENING, AT 2:00 PM ON Thursday, November 20, 2014

Note: All bids must be written, signed, and transmitted in a sealed envelope, plainly marked with the bid number, subject matter, and opening date. The City of Duluth reserves the right to split award where there is substantial savings to the city, waive informalities and to reject any and all bids. Bidder should state in proposal if bid is based on acceptance of total order. Sales tax is not to be included in the unit price. Bidder to state freight charges if, proposal is F.O.B. shipping point, freight not allowed. Low bid will not be the only consideration for award of bid. All pages must be signed or initialed by authorized bidder's representative as indicated at the bottom of the page(s) of the request for bid.

BID DEPOSIT REQUIREMENTS: 5% OF BID AMOUNT

Deposit shall mean cash, cashier's check or corporate surety bond payable to or in favor of the City of Duluth.

A PERFORMANCE BOND AND A PAYMENT BOND shall be required of the successful bidder, BOTH in the full amount of the bid.

INSURANCE CERTIFICATE required per attached requirements.

*****SCHEDULE OF PRICES*****

UNIT PRICE SCHEDULE

Item No.	Description	Unit	Est. Quantity	Bid Unit Price	Bid Price
1	Mobilization	LS	1	\$ _____	\$ _____
2	Clear	AC	1.02	\$ _____	\$ _____
3	Grub	AC	1.02	\$ _____	\$ _____
4	Remove Existing Storm Sewer	LF	504	\$ _____	\$ _____
5	Rock Excavation	CY	300	\$ _____	\$ _____
6	Traffic Control	LS	1	\$ _____	\$ _____
7	Materials Testing (Section 01 45 29)	LS	1	\$ _____	\$ _____

OFFICIAL SEALED BID

Item No.	Description	Unit	Est. Quantity	Bid Unit Price	Bid Price
8	Dewatering	LS	1	\$ _____	\$ _____
9	Common Borrow	CY	200	\$ _____	\$ _____
10	Common Excavation	CY	350	\$ _____	\$ _____
Run-off Collection System					
11	Trench Dam	EA	2	\$ _____	\$ _____
12	12" HDPE STORM PIPE	LF	78	\$ _____	\$ _____
13	12" HDPE FES	EA	2	\$ _____	\$ _____
14	15" HDPE STORM PIPE	LF	146	\$ _____	\$ _____
15	15" HDPE FES	EA	4	\$ _____	\$ _____
16	24" HDPE STORM PIPE	LF	322	\$ _____	\$ _____
17	24" HDPE FES	EA	5	\$ _____	\$ _____
18	36" HDPE STORM PIPE	LF	373	\$ _____	\$ _____
19	36" HDPE FES	EA	1	\$ _____	\$ _____
20	42" HDPE STORM PIPE	LF	344	\$ _____	\$ _____
21	Storm Manhole Type B (48")	EA	2	\$ _____	\$ _____
22	Storm Manhole Type D (72")	EA	3	\$ _____	\$ _____
23	Storm Manhole Type E (84")	EA	2	\$ _____	\$ _____
24	Storm Manhole Type F (96")	EA	1	\$ _____	\$ _____
25	Storm Drainage Casting R1733	EA	10	\$ _____	\$ _____
26	Connect Existing Storm Sewer to Manhole	EA	1	\$ _____	\$ _____
27	Grit Chamber (Inc. Box sections, end sections and 48" MH)	LS	1	\$ _____	\$ _____
TRANSFER PIPE AREA					
28	24" HDPE DR 21 (Transfer Pipe) (Includes fittings)	LF	1476	\$ _____	\$ _____
29	Storm Manhole Type special (48") Tee vert	EA	2	\$ _____	\$ _____

OFFICIAL SEALED BID

Item No.	Description	Unit	Est. Quantity	Bid Unit Price	Bid Price
Pressure Pipe (At pump stations)					
30	24" DUCTILE IRON PIPE	LF	82	\$ _____	\$ _____
31	36" DUCTILE IRON PIPE	LF	45	\$ _____	\$ _____
32	24" DI WYE	EA	3	\$ _____	\$ _____
33	24" DI 45D BEND	EA	6	\$ _____	\$ _____
34	24" x 36" DI REDUCER	EA	1	\$ _____	\$ _____
35	36" DI WYE	EA	1	\$ _____	\$ _____
36	24" BUTTERFLY VALVE	EA	5	\$ _____	\$ _____
Pressure Pipe (Between Pump Stations)					
37	24" HDPE DR 17 (Main to River, except HDD) (Includes fittings)	LF	1559	\$ _____	\$ _____
38	HDD Installed 24" HDPE DR 17	LF	150	\$ _____	\$ _____
39	Jack and Bore 30" Steel Casing	LF	60	\$ _____	\$ _____
40	30" Steel Casing (open cut)	LF	70	\$ _____	\$ _____
41	HDD Installed 30" HDPE CASING PIPE	LF	100	\$ _____	\$ _____
River Pipe					
42	36" HDPE DR 17 (Includes fittings)	LF	1175	\$ _____	\$ _____
43	Pump Station Wetwell (Inc. slide gate)	EA	1	\$ _____	\$ _____
44	4" DIPS HDPE Air Line (DR 11) Laid in trench w/Supply Line	LF	1200	\$ _____	\$ _____
Intake/Outlet Structure Area					
45	Intake Screen	EA	1	\$ _____	\$ _____
46	Tidflex check valve	EA	1	\$ _____	\$ _____
47	48" check valve	EA	1	\$ _____	\$ _____
48	Intake/Outlet Structure Pipes and Fittings	LS	1	\$ _____	\$ _____
49	Intake/Outlet Structural Platform	LS	1	\$ _____	\$ _____

OFFICIAL SEALED BID

Item No.	Description	Unit	Est. Quantity	Bid Unit Price	Bid Price
50	Support Piling	LS	1	\$ _____	\$ _____
Restoration					
51	Topsoil Borrow (LV)	CY	1115	\$ _____	\$ _____
52	Seeding (inc. seed, fertilizer and mulch)	AC	3.7	\$ _____	\$ _____
53	Silt Fence Heavy Duty	LF	7950	\$ _____	\$ _____
54	Silt Fence Floating curtain	LF	1660	\$ _____	\$ _____
55	Erosion Control Blanket Category 4	SY	780	\$ _____	\$ _____
56	Rock Construction Entrance	EA	3	\$ _____	\$ _____
57	Inlet Protection	EA	12	\$ _____	\$ _____
Creek Restoration (Drawing Sheets C24-C25)					
58	Remove Existing Silt Fence	LF	300	\$ _____	\$ _____
59	Remove Existing RC Culvert	LF	160	\$ _____	\$ _____
60	Clear and Grub Tree	EA	4	\$ _____	\$ _____
61	Common Excavation	CY	875	\$ _____	\$ _____
62	Random Riprap Cl. III	CY	35	\$ _____	\$ _____
63	1 1/2" washed rock	CY	45	\$ _____	\$ _____
64	Topsoil Borrow (LV)	CY	394	\$ _____	\$ _____
65	Erosion Control Blanket Category 4	SY	2362	\$ _____	\$ _____
66	Hydro Seeding (include seed, fertilizer and mulch)	AC	0.49	\$ _____	\$ _____
67	Silt Fence Heavy Duty	LF	400	\$ _____	\$ _____
Bridge					
68	Install New Bridge (Drawing B1-B2)	LS	1	\$ _____	\$ _____
TOTAL BID PRICE				\$ _____	

SCHEDULE OF ALTERNATE BID ITEMS

28-A	24" DIP PC-200 (Transfer Pipe) (Includes fittings)	LF	1476	\$ _____	\$ _____
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OFFICIAL SEALED BID

Item No.	Description	Unit	Est. Quantity	Bid Unit Price	Bid Price
37-A	24" DIP PC-200 (Main to River, except HDD) (Includes fittings)	LF	1559	\$ _____	\$ _____
38-A	HDD Installed 24" DIP PC-200	LF	150	\$ _____	\$ _____
42-A	36" DIP PC-150 DIP (River Pipe)	LF	1175	\$ _____	\$ _____
42-B	HDD Installed 36" HDPE DR 17 (River Pipe)	LF	1175	\$ _____	\$ _____

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

OFFICIAL SEALED BID

ADDENDUM RECEIPT ACKNOWLEDGEMENTS:

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

ADDENDUM NO. _____, DATED _____

TOTAL BID IN WORDS:

CONTRACTOR NAME:

THE CONTRACTOR AGREES TO ALL OF THE PROVISIONS CONTAINED IN THE CONTRACT DOCUMENTS. ENCLOSED HEREWITH FIND A CERTIFIED CHECK OR BID BOND IN THE AMOUNT OF AT LEAST 5% OF THE AMOUNT OF PROPOSAL MADE PAYABLE TO THE CITY OF DULUTH AS A PROPOSAL GUARANTEE WHICH IT IS AGREED BY THE UNDERSIGNED WILL BE FORFEITED IN THE EVENT THE FORM OF CONTRACT AND BOND IS NOT EXECUTED, IF AWARDED TO THE UNDERSIGNED.

SIGNED: _____ FOR

_____ A PARTNERSHIP (OR)

_____ A CORPORATION INCORPORATED UNDER THE LAWS OF THE STATE OF:

PRESIDENT _____

VICE-PRES. _____

SECRETARY _____

TREASURER _____

ADDRESS(ES) _____

OFFICIAL SEALED BID

BEING DULY SWORN, DEPOSES AND SAYS THAT
THERE ARE NO OTHER PERSONS COMPRISING
ABOVE COMPANY OR FIRM THAN THE ABOVE
NAMES, AND THAT THERE ARE NO PERSONS
OR CORPORATIONS INTERESTED IN THE
FORGOING PROPOSALS, EITHER AS PRINCIPAL
OR SUBCONTRACTOR, OTHER THAN THE ABOVE
NAMES; ALSO THAT THE PROPOSALS ARE MADE
WITHOUT ANY CONNECTION WITH ANY PERSON
OR PERSONS MAKING ANY PROPOSAL FOR THE
ABOVE WORK; THAT THEY ARE IN ALL
RESPECTS FAIR AND WITHOUT COLLUSION OR
FRAUD; AND THAT NO PERSON ACTING IN ANY
OFFICIAL CAPACITY FOR THE CITY OF DULUTH
IS DIRECTLY OR INDIRECTLY INTERESTED
THEREIN, OR IN ANY PORTION OF THE PROFIT
THEREOF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS

DAY OF

A.D.,

NOTARY
PUBLIC

IMPORTANT NOTE BIDDERS:
PLEASE DISREGARD THE NOTE ON PAGE 1
REGARDING SALES TAX FOR THIS BID. ALL
APPLICABLE SALES AND/OR USE TAXES ARE
TO BE INCLUDED IN BID PRICING. ALSO,
ALL BIDS ARE TO BE F.O.B. JOBSITE.
THE BLANK ON PAGE ONE FOR FREIGHT IS TO
TO BE LEFT BLANK.

****Note: Please self-identify as an MBE _____ or WBE _____ by checking if applicable.**