



Purchasing Division

## ADDENDUM NO. 2

**DATE:** December 16, 2019  
**FROM:** City of Grand Junction Purchasing Division  
**TO:** All Offerors  
**RE:** 23 Road Sewer Trunk Line Extension Project IFB-4731-20-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Q. Contech ES manufactures a PVC pipe and I would like to know if it would be considered as an equal alternate to the SDR-35 for the 23 Road Sewer Trunk Line Extension Project?  
A. City gravity sewer pipe specification allows for Profile Wall PVC to be used for sizes 15-inch through 36-inch. However, since the pipe on this Project is 12-inch sewer pipe, the pipe shall remain a SDR-35 PVC sewer pipe per City specification.
2. Q. Item #8, #9, and #10 – Bid Schedule shows quantity 10, plans have 11....2 (SS3), 6 (SS-4), 3 (SS-5)?  
A. *The Bid Schedule has been updated to increase the quantity to eleven (11) for Bid Items 8, 9, and 10. An updated Bid Schedule is attached to this Addendum #2.*
3. Q. Item #12 – Bid Schedule shows quantity 1, plans have 2....2 stub outs (SS-5)?  
A. *The Bid Schedule has been updated to increase the quantity to two (2) for Bid Item #12. An updated Bid Schedule is attached to this Addendum #2.*
4. Q. Item #43 and #44 – Bid Schedule shows 24", plans have 20" (SD-1)?  
A. *Bid Items #43 and #44 have been changed to 20-inch Steel Casing Pipe and 20" x 12" Casing Pipe End Caps. An updated Bid Schedule is attached to this Addendum #2.*

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in black ink, appearing to read "Duane Hoff Jr.", is written over a light blue rectangular background.

Duane Hoff Jr., Senior Buyer  
City of Grand Junction, Colorado

## Bid Schedule: 23 Road Sewer Trunk Line Extension Project ADDENDUM #2

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	4" Sewer Service Pipe (SDR-35 PVC)	275.	Lin. Ft.	§ _____	§ _____
2	108.2	8" Gravity Sewer Pipe (SDR-35 PVC)	12.	Lin. Ft.	§ _____	§ _____
3	108.2	12" Gravity Sewer Pipe (SDR-35 PVC)	4,420.	Lin. Ft.	§ _____	§ _____
4	108.2	Water Main (12") (C-900 PVC, DR-18) (Lower waterline below new sewer line) (Includes pipe disinfection installing tracing wire and making necessary connections into ex.tracing wire per Ute Water Details)	20.	Lin. Ft.	§ _____	§ _____
5	108.2	45" x 29" Culvert (Elliptical RCP Pipe) (Includes grading of existing drain ditch upstream and downstream per plan)	44.	Lin. Ft.	§ _____	§ _____
6	108.2	36" Culvert (RCP Pipe) (Includes grading of existing drain ditch channel upstream and downstream as necessary)	60.	Lin. Ft.	§ _____	§ _____
7	108.2	Imported Trench Backfill (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)	2,200.	Ton	§ _____	§ _____
8	108.3	12" x 4" Sewer Service Tap (Full Body Wye w/ Street 45-deg.) (See City Std. Detail SS-06)	11.	Each	§ _____	§ _____
9	108.3	Install 2-way Sewer Service Cleanout and Ring and Cover (Castings Inc. CO-8030-CI or Approved Equal) (Includes concrete collar in unpaved areas per City Std. Detail SS-07)	11.	Each	§ _____	§ _____
10	108.3	4" End Cap (PVC) (Air Tight)	11.	Each	§ _____	§ _____
11	108.3	8" End Cap (PVC)	4.	Each	§ _____	§ _____
12	108.3	12" End Cap (PVC)	2.	Each	§ _____	§ _____
13	108.3	15" x 12" Reducer (Eccentric Coupling) (G x G)	1.	Each	§ _____	§ _____
14	108.3	Bell Fitting Joint Restraints (To be used at both drainage ditch crossings) (Sta. 23+04 - 23+60 and 27+00 - 27+60)	8.	Each	§ _____	§ _____
15	108.3	Elbow (12" x 45 deg) (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Elbow Fitting) (Includes concrete thrust blocks)	4.	Each	§ _____	§ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
16	108.3	Coupling (12") (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Coupling Fitting) (Romac Industries Alpha Restrained Joint or Engineer Approved Equal)	2.	Each	\$ _____	\$ _____
17	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Includes Manhole Waterproofing, epoxy invert coating, grade rings, MH-310-24 CI covers, and concrete collars in unpaved areas per City Std. Detail SS-07)	10.	Each	\$ _____	\$ _____
18	108.5	Manhole Barrel Section (D>5') (48" I.D.) (Includes Manhole Waterproofing)	12.	Lin. Ft.	\$ _____	\$ _____
19	108.5	Connect to Existing Manhole (Ex. Manhole may have a 15" pipe stubbed out to connect to. Need to field verify)	1.	Each	\$ _____	\$ _____
20	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 136 lbs/cu.ft.)	1,000.	Ton	\$ _____	\$ _____
21	201	Clearing and Grubbing	1.	Lump Sum	\$ _____	\$ _____
22	202	Removal of Asphalt (Full-Depth) (Milling)	475.	Sq. Yd.	\$ _____	\$ _____
23	202	Remove Existing 18" RCP Culvert (Contractor shall return pipe to Grand Valley Drainage District property)	45.	Lin. Ft.	\$ _____	\$ _____
24	206	Structure Backfill (Flow-Fill)	120.	Cu. Yd.	\$ _____	\$ _____
25	208	Concrete Washout Structure	1.	Each	\$ _____	\$ _____
26	208	Vehicle Tracking Pad	1.	Each	\$ _____	\$ _____
27	208	Temporary Berm	2,700.	Lin. Ft.	\$ _____	\$ _____
28	209	Dust Abatement	30.	Day	\$ _____	\$ _____
29	210	Reset Fence (Ex. Wire Fence)	25.	Lin. Ft.	\$ _____	\$ _____
30	210	Reset Fence (Ex. Wooden Fence) (Match in Kind)	60.	Lin. Ft.	\$ _____	\$ _____
31	210	Reset Landscape Rock (Cobble Style Rock) (Match in Kind)	45.	Sq. Yd.	\$ _____	\$ _____
32	304	Aggregate Base Course (Class 6) (6" thick) (Shotcrete Canal Liner)	150.	Sq. Yd.	\$ _____	\$ _____

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### ADDENDUM #2

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
33	304	Aggregate Base Course (Class 6) (4" thick) (Roadway Shoulder Base)	56.	Sq. Yd.	\$ _____	\$ _____
34	304	Aggregate Base Course (Class 6) (15" thick)	475.	Sq. Yd.	\$ _____	\$ _____
35	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Bottom Mat)	475.	Sq. Yd.	\$ _____	\$ _____
36	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Top Mat) <b>(T-Top)</b>	955.	Sq. Yd.	\$ _____	\$ _____
37	407	Emulsified Asphalt (Tack Coat)	95.	Gallon	\$ _____	\$ _____
38	420	Geotextile (Separator) (Non-woven) (Contech C-60NW, Nilex NW60, or Engineer Approved Equal) (Wrap stabilization material with fabric) (Minimum Overlap = 30") (See City Std. Detail GU-03 for Details)	1,300.	Sq. Yd.	\$ _____	\$ _____
39	420	Geotextile (Nominal 10 oz. Non-woven Fabric) (Use with concrete slope and ditch paving)	150.	Sq. Yd.	\$ _____	\$ _____
40	507	Concrete Slope and Ditch Paving (3,000 psi Shotcrete) (Polypropylene Synthetic Fiber Reinforcement) (3" Thick Min.) (1.5 lbs/cyd shotcrete) (Fiber Length = Graded)	150.	Sq. Yd.	\$ _____	\$ _____
41	608	Cap Top Half of Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	2.	Each	\$ _____	\$ _____
42	608	Encase Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	1.	Each	\$ _____	\$ _____
43	619	20" Steel Casing Pipe (Open Trench Installation) (1/4" Thick)	60.	Lin. Ft.	\$ _____	\$ _____
44	619	20" x 12" Casing Pipe End Caps	2.	Each	\$ _____	\$ _____
45	619	Cascade Waterworks Casing Spacers or Engineer Approved Equal (Spacing and Installation shall be per Manufacturer's Recommendation)	1.	Lump Sum	\$ _____	\$ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
46	620	Portable Sanitary Facility	1.	Lump Sum	\$ _____	\$ _____
47	625	Construction Surveying (Includes As-Built Drawings)	1.	Lump Sum	\$ _____	\$ _____
48	626	Mobilization	1.	Lump Sum	\$ _____	\$ _____
49	629	Survey Monumentation (Reference and Reset) (If Necessary)	2.	Each	\$ _____	\$ _____
50	630	Traffic Control Plan	1.	Lump Sum	\$ _____	\$ _____
51	630	Traffic Control (Complete in Place)	1.	Lump Sum	\$ _____	\$ _____
52	630	Flagging	300.	Hour	\$ _____	\$ _____
53	SP	Anti-Seep Collars (4' x 4') (Construct per GVIC details shown in the plans)	2.	Each	\$ _____	\$ _____
54	SC 3.3.17	Backfill Compaction Tests (Includes Proctor Test) (Quality Control Testing)	12.	Each	\$ _____	\$ _____
55	SC 3.3.17	Aggregate Base Course Density Tests (Includes Proctor Test) (Quality Control Testing)	4.	Each	\$ _____	\$ _____
56	SC 3.3.17	Hot Bituminous Density Tests (Quality Control Testing)	4.	Each	\$ _____	\$ _____
57		Gravel Driveway Restoration (759 Goldenrod Court) (Includes grading and placing new gravel/rock that matches the existing driveway material)	240.	Sq. Yd.	\$ _____	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ <u>50,000.00</u>

**Bid Amount:** \$ \_\_\_\_\_

**Bid Amount:**

dollars

<b>Contractor Name:</b>
<b>Contractor Address:</b>
<b>Contractor Phone #:</b>