



Purchasing Division

ADDENDUM NO. 1

DATE: September 18, 2018
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: 2018 Sewer Line Replacement Project – Phase B
IFB-4564-18-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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. Are the offsets to be epoxy coated?

A. Yes.

2. Q. Are Hymax type couplings okay for the connection to existing waterlines? Or are the MJ solid sleeves required?

A. *Connections to existing waterlines shall be made using a non-restrained solid sleeve coupling by Hymax or Romac Industries. If the existing waterline is PVC, then the City would allow restrained solid sleeve couplings by Hymax or Romac Industries.*

3. Q. Are rubber Fernco type couplings okay for the connection to the existing clay sewer line pipe?

A. *Yes. Also, Fernco couplings with the stainless steel exterior band are also acceptable for connections into existing sewer pipes.*

4. Q. I count 41 services for the Certa-Flo connections...bid schedule shows 40. Which would also change the clean-out count to 87, not 86?

A. Please refer to the updated Bid Schedule that is attached to this Addendum.

5. Q. There's one 10" x 10" MJ Tee shown on the plans, but none shown on the bid.

A. Please refer to the updated Bid Schedule that is attached to this Addendum.

6. Q. Could you tell me if you are looking for the pull force of the bursting machine, or the force applied onto the product pipe? One is a simple readout from the machine, and the other requires a special tool installed with the RJPVC.

A. The City is looking for the pull force of the static pipe bursting machine. The pull force of the static pipe bursting machine shall not exceed the limits of the restrained joint PVC pipe (Certa-Flo) set by the pipe manufacturer.

7. The IFB Tentative Time Schedule has been updated/modified as follows:

IFB TENTATIVE TIME SCHEDULE:

Invitation for Bids available:	September 7, 2018
Mandatory Pre-Bid Meeting:	September 13, 2018
Inquiry deadline, no questions after this date:	September 17, 2018
Addendum Posted	September 18, 2018
Submittal deadline for proposals (Bid Opening)	September 20, 2018
City Council Approval	October 3, 2018
Notice of Award & Contract Execution	October 4, 2018
Bonding & Insurance Cert. due	October 11, 2018
Preconstruction meeting	October 11, 2018
Work begins no later than	October 15, 2018
Final Completion	75 Calendar Days from Notice to Proceed

City Holidays (No Work): N/A

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

All other conditions of subject remain the same.

Respectfully,



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

Bid Schedule: 2018 Sewerline Replacement Project - Phase B

ADDENDUM #1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	4" Sewer Pipe Service (SDR-35 PVC) (Includes cost of connection to the existing sewer service line)	650.	Lin. Ft.	\$ _____	\$ _____
2	108.2	8" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	2,050.	Lin. Ft.	\$ _____	\$ _____
3	108.2	8" Gravity Sewer Pipe (Certa-Flo Pipe) (Certa-Flo PVC Gravity Sewer Pipe) (SDR-21) (ASTM D-2241) (Joint Type: Certa-Lok Restrained Joint Integral Bell) (Includes Pipe-Bursting Installation Equipment)	1,385.	Lin. Ft.	\$ _____	\$ _____
4	108.2	10" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	153.	Lin. Ft.	\$ _____	\$ _____
5	108.2	12" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	20.	Lin. Ft.	\$ _____	\$ _____
6	108.2	15" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	20.	Lin. Ft.	\$ _____	\$ _____
7	108.2	Water Main (4") (C-900 PVC, DR-18) (Includes cost of connection to existing waterline / valve / fitting)	20.	Lin. Ft.	\$ _____	\$ _____
8	108.2	Water Main (6") (C-900 PVC, DR-18) (Includes cost of connection to existing waterline / valve / fitting)	72.	Lin. Ft.	\$ _____	\$ _____
9	108.2	Water Main (8") (C-900 PVC, DR-18) (Includes cost of connection to existing waterline / valve / fitting)	20.	Lin. Ft.	\$ _____	\$ _____
10	108.2	Water Main (10") (C-900 PVC, DR-18) (Includes cost of connection to existing waterline / valve / fitting)	440.	Lin. Ft.	\$ _____	\$ _____
11	108.2	Imported Trench Backfill (Class 3) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/ft ³)	1,000.	Ton	\$ _____	\$ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
12	108.3	8" x 4" Sewer Service Tap (Full Body Wye) (Includes Wye and all fittings required to align and connect the sewer service pipe to the sewer tap)	42.	Each	\$ _____	\$ _____
13	108.3	8" x 4" Sewer Service Tap (Tapping Saddle) (To be used on the Certa-Flo pipe) (Includes saddle and all fittings required to align and connect the sewer service pipe to the sewer tap)	41.	Each	\$ _____	\$ _____
14	108.3	10" x 4" Sewer Service Tap (Full Body Wye) (Includes Wye and all fittings required to align and connect the sewer service pipe to the sewer tap)	4.	Each	\$ _____	\$ _____
15	108.3	Sewer Service Clean-out Ring and Cover (Castings Inc. CO-8030-CI or Approved Equal) (Includes concrete collar in unpaved areas per City Std. Detail SS-07)	87.	Each	\$ _____	\$ _____
16	108.3	Inside Drop System (8") by RELINER/ Duran, Inc. or Approved Equal (Includes all new 316 Stainless Steel fasteners, brackets, and bolts)	1.	Each	\$ _____	\$ _____
17	108.3	Gate Valve (4") (MJ)	2.	Each	\$ _____	\$ _____
18	108.3	Gate Valve (6") (MJ)	3.	Each	\$ _____	\$ _____
19	108.3	Gate Valve (8") (MJ)	1.	Each	\$ _____	\$ _____
20	108.3	Gate Valve (10") (MJ)	2.	Each	\$ _____	\$ _____
21	108.3	Tee (10" x 4")	2.	Each	\$ _____	\$ _____
22	108.3	Tee (10" x 6") (Swivel Tee)	3.	Each	\$ _____	\$ _____
23	108.3	Tee (10" x 8") (Swivel Tee)	1.	Each	\$ _____	\$ _____
24	108.3	Tee (10" x 10")	1.	Each	\$ _____	\$ _____
25	108.3	Elbow (10" x 45-deg) (MJ)	8.	Each	\$ _____	\$ _____
26	108.3	Fire Hydrant Assembly	2.	Each	\$ _____	\$ _____
27	108.3	6" Offset Fittings (D=18") (MJxMJ) (Use as necessary due to a utility conflict)	4.	Each	\$ _____	\$ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
28	108.3	8" Offset Fittings (D=18") (MJxMJ) (Use as necessary due to a utility conflict)	4.	Each	\$ _____	\$ _____
29	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Includes HDPE or Polypropylene manhole grade rings)	15.	Each	\$ _____	\$ _____
30	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Epoxy Coated Inverts) (Includes HDPE or Polypropylene manhole grade rings)	4.	Each	\$ _____	\$ _____
31	108.5	Manhole Barrel Section (D>5') (48" I.D.)	45.	Vert. Ft.	\$ _____	\$ _____
32	108.5	Connect to Existing Manhole (8" pipe)	1.	Each	\$ _____	\$ _____
33	108.7	Granular Stabilization Material (Type B) (Crushed Rock) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/ft ³)	500.	Ton	\$ _____	\$ _____
34	202	Removal of Existing Pipe (Size & type as shown on plans)	2,250.	Lin. Ft.	\$ _____	\$ _____
35	202	Abandon Pipe (Abandon pipe by plugging ends with concrete)	2.	Each	\$ _____	\$ _____
36	202	Abandon Existing Sewer Service Tap (Use either a PVC cap or Concrete)	1.	Each	\$ _____	\$ _____
37	202	Removal of Asphalt Mat (Full Depth)	780.	Sq. Yd.	\$ _____	\$ _____
38	202	Removal of Asphalt Mat (Planing) (2" Thick for T-Top Section)	1,220.	Sq. Yd.	\$ _____	\$ _____
39	202	Removal of Concrete (Includes, but not limited to, curb, gutter, sidewalk, driveway, slabs, V-pans, curb ramps, intersection corners, aprons, and landscape borders)	370.	Sq. Yd.	\$ _____	\$ _____
40	202	Removal of Sod	30.	Sq. Yd.	\$ _____	\$ _____
41	202	Removal of Manhole	17.	Each	\$ _____	\$ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
42	202	Abandon Existing Water Valve (Close valve, remove top half of existing valve box, fill cavity to finished subgrade with flow-fill material)	1.	Each	\$ _____	\$ _____
43	202	Removal of Existing Fire Hydrant (Return Hydrant to City Water Dept.)	2.	Each	\$ _____	\$ _____
44	202	Removal of Existing Water Valve	6.	Each	\$ _____	\$ _____
45	202	Removal of Tree	2.	Each	\$ _____	\$ _____
46	203	Disposal of Radioactive Material (Dispose at City Shops, 333 West Ave.)	50.	Cu. Yd.	\$ _____	\$ _____
47	206	Structure Backfill (Flow-Fill) (As Required)	100.	Cu. Yd.	\$ _____	\$ _____
48	208	Storm Drain Inlet Protection (Silt-Sack) (Includes Maintenance & Removal of Debris, & Removal of Inlet Protection)	6.	Each	---	\$ _____
49	208	Concrete Washout Facility	1.	Lump Sum	\$ _____	\$ _____
50	210	Repair Damage to Unlocated Irrigation Lines (Various Sizes and Materials) (1" to 15")	3.	Each	\$ _____	\$ _____
51	210	Reset Landscape Ground Cover (Landscape Rock) (Match in Kind)	30.	Sq. Yd.	\$ _____	\$ _____
52	210	Reset Sprinkler System (Complete in Place)	2.	Each	\$ _____	\$ _____
53	210	Adjust Valve Boxes to Finish Grade	2.	Each	\$ _____	\$ _____
54	210	Adjust Manhole Rim to Finish Grade	1.	Each	\$ _____	\$ _____
55	212	Sod (Includes 4" Thick of Topsoil placed prior to sod placement)	30.	Sq. Yd.	\$ _____	\$ _____
56	304	Aggregate Base Course (Class 6) (6" thick)	1,600.	Sq. Yd.	\$ _____	\$ _____
57	304	Aggregate Base Course (Class 6) (15" thick)	750.	Sq. Yd.	\$ _____	\$ _____
58	401	Hot Bituminous Pavement (Patching) (3 " Thick) (Grading SX, PG 64-22) (GYR.=75) (One 3" Lift)	800.	Sq. Yd.	\$ _____	\$ _____

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ADDENDUM #1

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
59	401	Hot Bituminous Pavement (Patching) (4" Thick) (Grading SX, PG 64-22) (GYR.=75) (Two 2" Lift Bottom Mats) (Patterson Road)	28.	Sq. Yd.	\$ _____	\$ _____
60	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (One 2" Top Mat) (T-Top)	1,425.	Sq. Yd.	\$ _____	\$ _____
61	407	Emulsified Asphalt (Tack Coat)	225.	Gallon	\$ _____	\$ _____
62	412	Concrete Pavement (8" Thick) (Alley Patching) (Patching shall be completed per City Std. Detail C-32 and includes steel tie-bars) (CDOT Class D, 4,500 psi @ 28-days) (Includes Joint Sealant)	66.	Sq. Yd.	\$ _____	\$ _____
63	608	Concrete Sidewalk (4" thick) (CDOT Class D, 4,500 psi @ 28-days)	8.	Sq. Yd.	\$ _____	\$ _____
64	608	Concrete Curb and Gutter (2' Wide) (CDOT Class D, 4,500 psi @ 28-days)	20.	Lin. Ft.	\$ _____	\$ _____
65	608	Monolithic Vertical Curb, Gutter, & Sidewalk (7' Wide) (Per City Std. Detail C-02) (CDOT Class D, 4,500 psi @ 28-days)	200.	Lin. Ft.	\$ _____	\$ _____
66	608	Concrete Driveway Section (8" Thick) (CDOT Class D, 4,500 psi @ 28-days) (Refer to Construction Plans for style of Driveway Section C-07, C-08, C-09)	110.	Sq. Yd.	\$ _____	\$ _____
67	608	Concrete Intersection Corner (Per City Std. Detail C-21, Alternate Ramp) (Match Existing Radius) (CDOT Class D, 4,500 psi @ 28-days)	29.	Sq. Yd.	\$ _____	\$ _____
68	608	Concrete Drainage Pan (Match in Kind) (8" Thick)	8.	Sq. Yd.	\$ _____	\$ _____
69	608	Detectable Warnings (Wet Set)	8.	Sq. Ft.	\$ _____	\$ _____
70	608	Cap Top Half of Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	4.	Each	\$ _____	\$ _____
71	608	Encase Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	2.	Each	\$ _____	\$ _____

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Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
72	620	Portable Sanitary Facility	1.	Each	---	\$ _____
73	625	Construction Surveying (Includes As-Built Drawings)	1.	Lump Sum	---	\$ _____
74	626	Mobilization	1.	Lump Sum	\$ _____	\$ _____
75	629	Survey Monumentation (Complete in Place) (Reference and Reset)	1.	Each	---	\$ _____
76	630	Traffic Control (Complete in Place)	1.	Lump Sum	---	\$ _____
77	630	Traffic Control Plan	1.	Lump Sum	\$ _____	\$ _____
78	630	Flagging	1,000.	Hour	---	\$ _____
79	SC 3.3.18	Quality Control Testing	1.	Lump Sum	---	\$ _____
80	Pump	Bypass Sewage Pumping (As deemed necessary by Contractor)	1.	Lump Sum	\$ _____	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ <u>75,000.00</u>

Bid Amount: \$ _____

Bid Amount:

dollars

Contractor Name:
Contractor Address:
Contractor Phone #: