

2015 Mulberry St. Sewer Replacement Project

Project #212 603 76 4740



ADDENDUM #1

Date Issued: September 2, 2015

Bids Due: September 4, 2015

Time: 1:30 pm

Location: 325 E. Aspen Ave.
Fruita, CO 81521

The items contained in this addendum are hereby issued to clarify questions received to date or discussed at the Mandatory Pre-Bid Meeting. The information presented herein supersedes any previously issued Bid Documents and/or information.

This Addendum includes the following enclosed items:

- A. Addendum 1 (3 Pages)
- B. Pre-Bid Meeting Attendance Sheet (2 Pages)
- C. Pre-Bid Meeting Agenda (3 Pages)
- D. Revised Bid Schedule (1 Page)

The following questions were received prior to the cutoff time on September 2, 2015. Also discussed at the pre-bid meeting was the potential for construction to be delayed until early 2016 in order to allow groundwater levels to drop prior to construction.

Question: Will the Contractor be required to air pressure test the new sewer line?

Answer: No air pressure testing on the new line will be required for this project. However, it is expected the Contractor will install gasketed SDR-35 pipe according to manufacturer's specifications. The City will conduct CCTV inspection of the completed sanitary sewer main.

Question: Will exported materials be accepted at the City lagoons site?

Answer: Most exported materials can be accepted at the City lagoons site. Exceptions are any material considered hazardous waste, concrete with exposed rebar and asphalt. Contractors must remove and dispose of separately any broken plastic pipe from exported material before dumping it at the lagoons site.

Question: Who is responsible for materials testing?

Answer: The Contractor will be responsible for materials testing for this project. However, the City reserves the right to hire an outside consultant (at its expense) if it feels necessary to do so. All materials testing for this project shall be performed by a

qualified materials testing firm and shall comply with testing regimens specified in the Fruita Design Criteria and Construction Specifications Manual.

Question: Should the Contractor plumb every service line encountered east of the new line into the new line?

Answer: If service lines are encountered that appear to be abandoned, the Contractor shall take measures to determine whether or not the service line in question is active or not (for example, by working with residents to run water down existing sewer facilities in the residence). Service lines confirmed through testing to be abandoned shall not be tied into the new main line.

Question: Will surveyed as-built locations for new-to-existing sewer service connections be required as part of the required as-built drawing submittal?

Answer: The Contractor will not be required to provide as-built locations for service tie-ins. However, since all new-to-existing sewer service connections are required to be visually inspected and approved by the City Project Manager before flowfill encasement and backfilling occurs, the City will survey these connections while they are exposed. All new service lines shall comply with specifications listed in the Fruita Design Criteria and Construction Specifications Manual.

Regarding the possibility of construction of this project being delayed until early 2016, the City will allow Contractors to propose a new schedule for construction provided the Contractor commits to the following conditions (Contractor signature in the appropriate area provided on the revised bid form indicates acceptance of these conditions):

Option 1: No delay in construction:

A. If the Contractor elects to begin work in calendar year 2015, all dates listed in the current documentation for this project shall remain in force.

Option 2: Delayed Construction:

A. If the Contractor elects to delay work past the dates listed in the current project documentation, the Contractor does so at his or her own risk. Project conditions are not guaranteed to be any different in wintertime than in late fall; however, historically, groundwater levels in Fruita have been observed to be lower during non-irrigation season.

B. In no case shall the Contractor be compensated for difficulties in construction or extra effort expended due to wintertime conditions. The option to delay construction is provided as a convenience to the Contractor; as such, no additional compensation will be provided for the Contractor's election of the Delayed Construction option.

C. All work performed during wintertime conditions shall comply with the City of Fruita Design Criteria and Construction Specifications Manual specifications.

D. Before asphalt pavement is available in the Spring of 2016 and after the new pipeline is installed and backfilled, the Contractor shall maintain a safe, smooth surface consisting of either Class 6 aggregate base course or recycled asphalt millings on Mulberry Street passable by both vehicular and pedestrian traffic until asphalt is available. Concrete replacement is expected at the time of construction and winter construction methods must be followed if warranted (see Note B).

E. The Contractor and the City shall negotiate and agree upon new dates for project notice to proceed, project substantial completion and project final completion before the contract is executed and notice to proceed is given by the City. It is the City's intention that the Contractor finish construction as soon as possible after construction begins. If the Delayed Construction option is requested by the Contractor, substantial completion of this project is expected to occur no later than May 1, 2016.

The Contractor shall acknowledge receipt of this, and any future Addenda on the Bid Schedule to be considered a responsive bid. This addendum does not change the deadline to submit a bid.

MANDATORY PRE-BID MEETING
2015 MULBERRY ST. SEWER REPLACEMENT PROJECT
AUGUST 31, 2015, 1:30 PM
PROJECT NUMBER: 212-603-76-4740
BID OPENING: Sept. 4, 2015; 1:30 PM

Representative/Company Name	Mailing Address	Phone	E-Mail	Fax
Ken Haley City of Fruita	325 E Aspen Ave, Ste 155 Fruita, CO 81521	(970) 858-9558	khaley@fruita.org	(970) 858-0210
John Vasey City of Fruita	325 E Aspen Ave, Ste 155 Fruita, CO 81521	(970) 858-8377 (970) 433-8523	jvasey@fruita.org	(970) 858-0210
Chris Dehmel City of Fruita	325 E Aspen Ave, Ste 155 Fruita, CO 81521	(970) 858-8377	cdehmel@fruita.org	(970) 858-0210
Sam Atkins City of Fruita	325 E Aspen Ave, Ste 155 Fruita, CO 81521	(970) 858-8377	satkins@fruita.org	(970) 858-0210
<i>Scott Baumgardner SOUTER CONSTRUCTION, INC</i>	<i>2802 Hwy 50 65 CO 81503</i>	<i>242-1436</i>	<i>Scott@souterdig.com</i>	<i>242-9040</i>
<i>MILO HARRIS</i>	<i>2868 E-70 BUS. LOOP</i>			<i>241-7871</i>
<i>GRAND J.J. PIPER RICHARD DAVIS MTN. VALLEY CONTRACTING</i>	<i>2481 Commerce Blvd. G.J., Co. 81505</i>	<i>243-4644</i> <i>245-1990</i>	<i>MILO.HARRIS@SOUTPIPER.COM</i> <i>TRICK@MVC.G.T.COM</i>	<i>248-9155</i>

MANDATORY PRE-BID MEETING
2015 MULBERRY ST. SEWER REPLACEMENT PROJECT
AUGUST 31, 2015, 1:30 PM
PROJECT NUMBER: 212-603-76-4740
BID OPENING: Sept. 4, 2015; 1:30 PM

Representative/Company Name	Mailing Address	Phone	E-Mail	Fax
Cody Westerfeld Conroy Excavating Inc	PO Box 777 Tabernash, CO 80478	303-502-4275	Carly@Conroy Excavating.com	
Hyrum Holm Perco Rock Co.	P.O. Box 1044 Panguitch UT 84759	(435) 212-1008	hyrum@percorock.com	(435) 974-2586
JESSE LUEBAS Hooleston Bepny	640 WHITE AVE GJ 81521	970 255-8005	JLUEBAS@ HOOLESTONBEPNY.COM	
JIMMY STREET HID SUPPLY	3026 I-70 BUSINESS LOOP GJ 81504	970-628-7104 970-260-4276	JIMMY.STREET@ HIDSUPPLY.COM	

2015 Mulberry St. Sewer Replacement Project

Project #212-603-76-4740



PRE BID MEETING AGENDA

Date: August 31, 2015
Time: 1:30 PM
Location: Civic Center
325 E. Aspen Ave.
Fruita, CO 81521

I. INTRODUCTIONS

a. City of Fruita Project Staff:	Sam Atkins Ken Haley John Vasey Chris Dehmel	City Engineer Public Works Director Project Engineer/Inspection Project Manager/Inspection
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b. Attendance Sheet: Please Sign In!

- i. Please include all contact information**
- ii. Bidding correspondence is by email.**

II. PROJECT SUMMARY

a. General Overview & Project Limits

b. Funding: City of Fruita

c. Schedule

- i. Deadline for Questions – Wednesday September 2, 2015 @ 12:00 Noon
- ii. Final Addenda – Wednesday September 2, 2015
- iii. Bid Opening – Friday September 4, 2015 @ 1:30 PM
- iv. Notice of Award – September 8, 2015
- v. Notice to Proceed – September 14, 2015
- vi. Substantial Completion – November 25, 2015
- vii. Final Completion – December 11, 2015

III. PERMITTING

- a. Contractor Responsible for all State permits: Stormwater, Dewatering, etc.
- b. City of Fruita Excavation and ROW Permit is required (No Charge)

IV. UTILITIES

- a. City crews potholed the following utilities for horizontal and vertical location:

1. 6" Steel Gas line at STA 0+10±
2. 24" RCP Storm Drain at STA 0+20±

Locations of all utility lines shown on the plans are based on best available information. The Contractor shall call for utility locates at least two full working days excluding the day of notification before any excavation and shall verify the locations of underground utilities as necessary. The Contractor shall notify the City's Project Manager immediately if the location of any utilities are found to differ from those shown on the plans.

- b. The Contractor shall notify the Project Manager at least two days in advance of exposing, cutting and abandoning the sewer line shown at STA 0+15± to allow for scheduling of Public Works personnel to assist in draining any incidental water found in that line.

V. TRAFFIC CONTROL

- a. Traffic control shall be the responsibility of the Contractor and shall comply with MUTCD guidelines at all times for the duration of the project.
- b. The City is willing to allow the Contractor to close Mulberry St. to through traffic for the duration of the project. However, the Contractor shall reopen Mulberry St. to through traffic and shall provide a safe and smooth surface for vehicular and pedestrian traffic if no construction is occurring or is planned to occur for a significant time period or at the request of the City Project Manager. Access for individual properties must remain open during the project.

VI. CONSTRUCTION ITEMS OF NOTE

- a. Lime subgrade stabilization material was encountered upon potholing. The thickness of the stabilization material varied from 12"-thick on the south end of the project to 6"-thick near Columbine Ave. A bid item for lime-stabilized subgrade excavation is provided in the bid schedule.
- b. Contractor shall provide the Project Manager at least two days' notice in advance of cutting/plugging the abandoned sewer in Pabor Ave. to allow for the scheduling of City Public Works crews to assist in removing water from the abandoned line before it's cut. After the line is cut, and removal of water necessary to install concrete plugs in either end of the abandoned line is the responsibility of the Contractor. Mechanical plugs are an acceptable alternative to concrete plugs, provided that the plug is installed securely and no water is visible exiting either end of the line. Contractor shall refrain from backfilling this item until City Project Manager has visually inspected and approved this abandonment.
- c. Reconnections of existing sewer services are priced as a complete-in-place item in this contract. Any fittings, pipe, backfill, concrete curb gutter & sidewalk, landscape materials, driveway materials (including concrete) or other items needed to

successfully reconnect existing services or to restore surface or sub-surface conditions to a pre-construction state shall be the responsibility of the Contractor and will not be paid for separately. If a service line needs to be extended past the limits shown on the plans, the contractor shall receive verbal approval from the Project Manager to do so before any installation is to occur.

- d. Newly constructed concrete drainage v-pans shall be dowelled into existing concrete with #4 rebar installed at 12" centers.
- e. City of Fruita survey monuments are present at the intersections of Pabor Ave. and Mulberry St. and Columbine Ave. and Mulberry St. Contractor shall take reasonable care not to disturb or damage the monuments, but in the event that they are damaged or their locations are compromised, the Contractor shall have them reset by a professional land surveyor licensed in the state of Colorado.
- f. The City has received a number of comments from Contractors that due to groundwater conditions typically encountered during irrigation season in Fruita, this project may be better suited to construction during wintertime conditions. The City has no objection to putting construction off until winter, but Contractors should be aware that while asphalt is unavailable, the Contractor will be required to install road base or asphalt millings over the trench to provide a safe, passable surface to vehicles and pedestrians, and shall be required to maintain that surface at the request of the Project Manager, whenever and however necessary to ensure a smooth, travelable surface.

VII. BIDDING REQUIREMENTS / SUBMITTALS

- a. Completed & Signed Bid Form
- b. Addendum Acknowledged
- c. Bid Security (cashier's check, certified check, or bid bond)
- d. Copy of Insurance Certificates
- e. Contract changes must be noted at time of Bid Opening

Note: Only contractors who have attended this Project Pre Bid Meeting and the following field trip shall be allowed to submit a bid.

VIII. ADDITIONAL COMMENTS / CLARIFICATIONS

BID SCHEDULE
 2015 N. Mulberry St. Sewer Replacement Project
 September 4, 2015 1:30 P.M.

No.	Item	Unit	Quantity	Unit Cost	Total Cost
1	Mobilization	LS	1		
2	Construction Surveying	LS	1		
3	Traffic Control	LS	1		
4	Material Testing	LS	1		
5	Stormwater Management	LS	1		
6	Asphalt Removal	SY	1465		
7	5'-Wide Concrete V-pan Removal	LF	29		
8	Remove/Plug Exst. Clay Tile Sewer	LS	1		
9	Excavate/Remove Lime-Treated Subgrade	LF	1275		
10	Abandon Exst. Manholes	EA	4		
11	60" Cast-In-Place Base Manhole	EA	1		
12	48" Precast Base Manhole	EA	3		
13	8" SDR-35 PVC Sewer Line (Complete in Place)	LF	1270.3		
14	Clay Cutoff Walls	EA	3		
15	4" Service Line Reconnections - WEST	EA	10		
16	6" Service Line Reconnections - WEST	EA	3		
17	4" Service Line Reconnections - EAST	EA	13		
18	6" Service Line Reconnections - EAST	EA	1		
19	4" Service Line Reconnection @ STA 2+45±	EA	1		
20	1-1/2" Crushed Rock Stabilization	TONS	318		
21	Export Unsuitable Backfill Material	CY	659		
22	Import from City Lagoons - Backfill	CY	790		
23	Aggregate Base Course (Cl. 6) - 8" Thick	SY	1465		
24	Hot Mix Asphalt - 3" Thick	SY	1465		
25	5'-Wide Concrete V-pan Installation	LF	29		
26	Yellow Pavement Marking Paint	LF	2400		
27	Thermoplastic Pavement Markings	SF	80		

Total Base Bid

\$ _____

28 (Alt)	4" SDR-35 PVC Sewer Service (Complete in Place)	LF	100		
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ACKNOWLEDGEMENT OF ADDENDA

Addendum #1 Date: _____ Initials: _____

Company Name: _____

By: _____

Signature: _____ Date: _____

Delayed Construction Requested Yes No

Signature: _____

Signature on the above line indicates acceptance of the Delayed Construction terms listed on Addendum #1