



Purchasing Division

ADDENDUM NO. 4

DATE: November 8, 2016
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: 2016 Sewer Interceptor Repair and Replacements IFB-4297-16-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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. An **Alternate Bid Schedule** for this project has been developed in response to questions and clarifications (see attached). Contractors shall submit their bid responses on both the original bid schedule and the alternate bid schedule. The City reserves the right to evaluate and determine which bid schedule shall be utilized and awarded for this project, and then award to the lowest responsive and responsible bidder that meets the criteria set forth in the solicitation documents.
2. See attached bid alternate MH-1A and MH-2A.
3. See attached Pre-Bid Meeting Agenda.
4. Q. We request the bid date be extended two additional weeks. Coordination with subcontractors to obtain the best solution for viable bypassing, excavation and traffic control necessary for this project to obtain the best pricing will require addition time.
 - A. In efforts to meet 2016 City Council meetings, the bid Responses Due date and time shall remain, as they are stated in the solicitation documents.
5. Q. We request the contract time be extended an additional two month months. As this is being performed in the winter months, delays due to weather for shipping the liners to the project, coordination of excavating and installing manholes, replacing the street excavations, asphalt placing and moving bypass operations will occur.
 - A. The contract time for this project shall be extended from 117 calendar days to 146 calendar days.
6. Q. The proposed manhole configuration (with the 2' x 4' opening) does not allow enough room for tube inversion and the placement is not optimal for CIPP installation. We request consideration to rehab the existing manholes in place and add new manholes with sufficient opening for inversion to a quantity not to exceed the proposed quantity. The cost for the structural rehab of manholes should not vary significantly from the cost of abandonment and access will be preserved.

- A. Refer to the Pre-Bid Agenda notes for clarification and details.
7. Q. May River Drive be detoured or limited to one-way traffic eastbound for business access? There is inadequate room for the equipment, material and working room to rehabilitate the sewer install manholes and then repair the street if two lanes of traffic are maintained.
- A. Two lanes of traffic through the work zone will not be required. It shall be the Contractors responsibility to have either flaggers and/or timed signals to allow for east/west traffic throughout construction.
8. Q. Will additional compensation be allowed to extend the length of the Shoofly? There will need to be additional working room to install the sewer lining and work for installing the bypassing for the project.
- A. There will be no additional compensation for extended length of shoofly construction. Shoofly detail on Plan Sheet 21 is the minimum requirement. The Contractor shall lengthen shoofly as needed.
9. Q. Is the open lot south of River Drive and east of the siphon structures available for a construction lot for the project? This is sparsely covered land and we would like to use it for equipment and material storage for the project.
- A. At this point in time the City has not approached the property owner in regards to staging on this open lot. An effort to contact the property owner will be made by the City. If the lot becomes available for use, the City will notify the awarded Contractor.
10. Q. Please clarify Bid Item 13 Weekly Newsletters. Spec 3.3.12 states that a newsletter for the Project will be prepare and distributed by the City.
- A. In the Invitation to Bid, Section 3.3.12 please delete and add the following:
3.3.12 Project Newsletters: The first newsletter for the Project will be prepared and distributed by the City. It will include general information about the Project including interruptions in utility services, street closures, parking restrictions, project schedule, and the names and telephone numbers of the contacts for the City and Contractor. The newsletter will be mailed approximately two weeks before the Contractor commences work.
- One week before construction begins the Contractor will be responsible for mailing a weekly newsletter notifying all businesses and / or residents located adjacent to the work. In addition to the newsletter the City will supply the Contractor with Door hanger notifications that are to be distributed at least two (2) working days prior to the work affecting the adjacent property.
11. Q. I have read through the city specs for manhole coatings and cant find anything showing what mil thickness is required for the epoxy lining of these manholes. Would you be able to clarify?
- A. The minimum mill thickness for manhole coating/lining shall be no less than 40 mills.
12. Q. I see from Addendum 3 and from the questions reiterated in the pre-bid that these items in the specification will not be changed. I think that there is only one contractor that can meet these specs. I don't think that your intent is to get one bid, or to have any other bids you

receive protested by the only bidder that can meet the spec. Would you please confirm once more that the spec will not change in regards to these two items I have questioned?

A. The criteria shall remain as stated per the Bid Documents.

13.Q. Bypass Pumping Question - For pump system design, is the intent of the specifications to have 50% redundancy for the pumps or add 50% more flow to the peak flow specified for the projects time period? An example of the pump would be if we intend to use 2 pumps as primary pumps to handle the peak flows we would then have 1 backup pump in the system. an example of the 50% more flow would be, choosing January flows at 8.6 MGD, we would design for a peak flow of 12.9MGD and have just 1 backup pump in the system.

A. Design is to have sufficient capacity to pump 50% more than the maximum measured flow. Design for 50% greater than peak flow and have adequate standby equipment in the system.

14.Q. Bypass Pumping Question - For staging and building the bypass piping did you say the lane closest to the railroad tracks would be shut down. I use this description since we were using different directions throughout the meeting.

A. Correct.

15.Q. Bypass Pumping Question - Will a water meter for the use of fire hydrants be made available for system water/pressure test and system flushing at the end of bypass operations prior to cutting the pipe apart?

A. Ute Water will allow the Contractor to use the fire hydrants along River Road. The Contractor will be required to obtain the meter and back flow prevention device from Ute Water. A \$800.00 deposit will be required for the hardware. The Contractor shall be responsible for the replacement of said hardware if damage is occurred. The Contractor shall also be responsible for the cost of water at \$5.50 per 1000 gallons.

16.Q. Bypass Pumping Question - Per questions asked in the meeting concerning trenching or use of storm culverts, I would just like to clarify that the City would prefer trenching the road at specifically Road 23 1/4, the Top end and the bottom end to get back to the discharge point?

A. Correct.

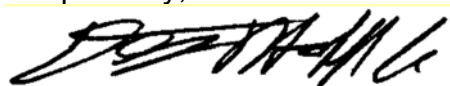
17.Q. Detail MH-2 on Sheet 21 – It doesn't show any detail for the bench or invert replacement. Are we only replacing the barrels, cone and rings/covers not including the bench?

A. Correct.

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

Solicitation Name:	2016 Sewer Interceptor Repair and Replacements
Solicitation #:	IFB-4297-16-DH
Date:	11/4/2016
Time:	10:00am

SIGN-IN SHEET



	Company Name	Representative Name	Phone	Email
1	SAK Construction	David Burbank	(636) 385-1031	bidcippc@sakcon.com
2	GONZO	Paul Adams	586-775-5819	ledt@gonzo.org
3	CW Construction	Keith Bryant	970-640-7844	KRB_BELLE@GMAIL.COM
4	Elite protective Coatings	Jon Goza	970-683-8153	eliteprotectivecoatings@gmail.com
5	Spiniello	Kent Meier	909 629 1000	Bidcipp@spiniellocon.com
6	Pro-Pipe	Isaac Garrillo	909-568-7070	Isaac.Garrillo@pro-pipe.com
7	Pro-Pipe	Steven Terzicci	303 515 0106	Steven.Terzicci@pro-pipe.com
8	Moody Construction	Levi Jansma	406-360-9918	levijansma22@gmail.com
9	MA CONCRETE	JEFF NIMON	970 243-3221	MA CONCRETE (NIMON) @BRESWAN.NET
10	Mtn Valley Contracting	TRICK DAVIS	970-245-1990	TRICK@MVCCT.COM
11	Grand Junction Wwwater	Cathy Kenney	970 255 9015	cbkenney@wwwaterworks.com
12	SKYLINE CONTRACTING, INC	MATTHEW SCHINDLER	970-434-9121	mschindler@skyconinc.com
13	REAR SAUSSURE			
14	Michels Corp	Sam Zandotsky	505-364-1188	RSmirek@michels.us
15	GONZO, LLC	DAVID GRAHAM	(970) 261-9799	davey.graham@gonzoenergy.com

Solicitation Name:	2016 Sewer Interceptor Repair and Replacements
Solicitation #:	IFB-4297-16-DH
Date:	11/4/2016
Time:	10:00am

SIGN-IN SHEET



	Company Name	Representative Name	Phone	Email
1	Instituform Technologies LLC	Bernie Camacho	303-501-3034	bcamacho@instituform.com
2	IPR South Central	Dustin Kneffel	215-932-7554	Dustin12880@gmail.com
3	Quality Pipe	Larry Kammerlohn	720 253 6251	LKAMMERLOHN@QUALITYPIPE SERVICES, CO
4	SUNBET RENTALS	JOE CERRETANI	720-402-2889	JOE.CERRETANI@SUNBETRENTALS.COM
5	Wagner Rents	Michael Loser	303-748-5880	mloser@wagnerequipment.com
6	Rain For Rent	JD Bablowin	970-309-1005	jbablowin@rainforrent.com
7	Rain For Rent	Brian Braunstetter	404-392-0967	bbraunstetter@rainforrent.com
8	LAYNE INHURER	MARK SLACK	303-646-1200	MARK.SLACK@LAYNE.COM.
9	Ric-Man Const.	Saul Rivera	954-868-079	SDallasandro@Ric-man.com
10	Michels Corp	Pou Fmick	503-	SRivera@ric-ma.com
11	Michels Corp	Pou Fmick	503-508-8272	PFMICK@MICHELSCORP.COM
12	CW construction	Chanz Weaver	970-640-0922	cwconstructionchanz@gmail.com
13	Kenny Const	John Sprauer	970-390-0439	John.Sprauer@gcinc.com
14	Kenny Const	Rob Bright	847-777-7542	rob.bright@gcinc.com

**Bid Schedule: 2016 Sanitary Sewer Interceptor Repair and Replacement
Alternate Bid Schedule**

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.3	Sanitary Sewer Cleanout. To include Two Way Cleanout, Ring and Cover (Castings Inc. CO8030-CI or equivalent), Concrete Collar, pipe and threaded plug. See Detail SS-07 Standard Contract Documents.	6.	EA	\$ _____	\$ _____
2	108.5	Sanitary Sewer Manhole (60" I.D.) (Remove and Replace). Wet set on existing structure. To include Ring and Cover and all other Appurtenances (30 Total). See Detail MH-2A in Addendum #4.	200.	VLF	\$ _____	\$ _____
3	108.5	Sanitary Sewer Manhole (72" I.D.) to include Pour In Place Base, Ring and Cover and all other Appurtenances (Average Depth = 10'). See Detail MH-1A in Addendum #4.	5.	EA	\$ _____	\$ _____
4	304/401	Hot Mix Asphalt (Patching) (5" Thick)(12" "T" Top) (Grading SX, Binder Grade PG 64-22) to include 12" of Class 6 Aggregate Base Course.	390.	SY	\$ _____	\$ _____
5	620	Erosion Control (Complete in Place)	1.	Lump	\$ _____	\$ _____
6	626	Portable Sanitary Facility	1.	Lump	\$ _____	\$ _____
7	630	Mobilization	1.	Lump	\$ _____	\$ _____
8	630	Traffic Control (Complete In Place) to Include Flagging	1.	Lump	\$ _____	\$ _____
9	630	Traffic Control Plan	1.	Lump	\$ _____	\$ _____
10	SP	Bypass Pumping per City Specifications. See Appendix B in Bid Documents.	1.	Lump	\$ _____	\$ _____
11	SP	Weekly Newsletter- See Bid Documents SC 3.3.12	1.	Lump	\$ _____	\$ _____
12	SP	54 Inch CIPP (Complete in Place) See Appendix C in Bid Documents.	13,415.	LF	\$ _____	\$ _____
13	SP	Coat Manhole (48' I.D.) See SP - 7 for Specifications.	10.	VLF	\$ _____	\$ _____
14	SP	Coat Manhole (60' I.D.) See SP - 7 for Specifications.	210.	VLF	\$ _____	\$ _____
15	SP	Coat Manhole (72' I.D.) See SP - 7 for Specifications.	60.	VLF	\$ _____	\$ _____
16	SP	Coat Vault Structure See SP - 7 for Specifications.	400.	SQ. FT.	\$ _____	\$ _____
17	SP	Steel Casing Pipe. See SP-4 for Details.	1.	Lump	\$ _____	\$ _____

**Bid Schedule: 2016 Sanitary Sewer Interceptor Repair and Replacement
Alternate Bid Schedule**

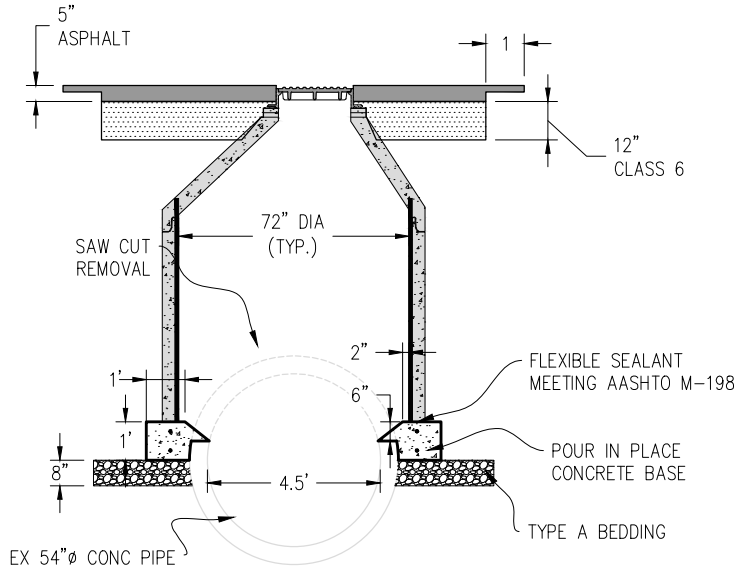
Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
18	SP	Shoofly (City Supplied Millings)(8" Minimum) See SP - 2 for Specifications.	23.	EA	\$ _____	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ 150,000.00

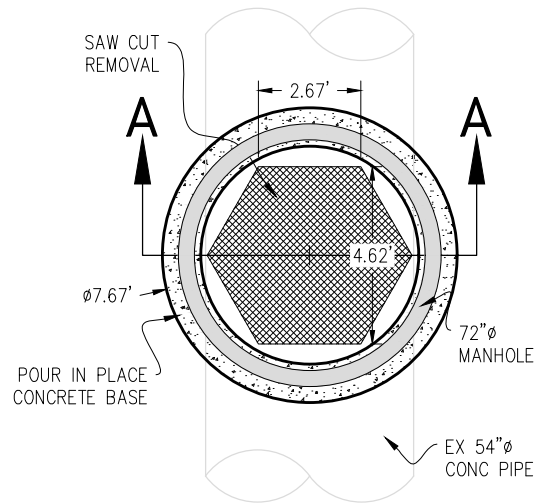
Bid Amount: \$ _____

Bid Amount: _____ dollars

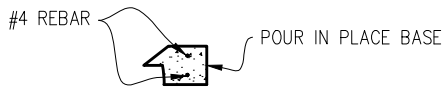
NEW MANHOLE MH-1A



SECTION AA



PLAN VIEW



REBAR DETAIL

DRAWN BY: hmc
 DATE: 2016-11-08
 SCALE: 1" = 5'
 APPR. BY: jkt
 FILE NO. _____

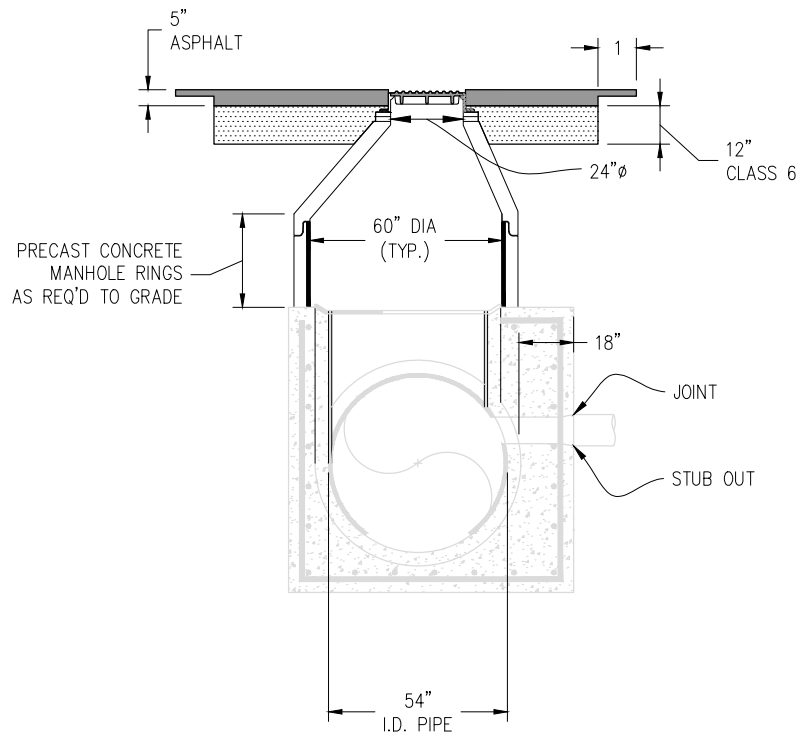
PUBLIC WORKS ENGINEERING DIVISION

2016 SEWER INTERCEPTOR
 REPAIR & REPLACEMENTS
 BID ALTERNATE



MANHOLE REPLACEMENT AT EXISTING MANHOLE LOCATION

MH-2A



DRAWN BY: *hmc*
 DATE: 2016-11-08
 SCALE: 1" = 5'
 APPR. BY: *jkt*
 FILE NO. _____

PUBLIC WORKS ENGINEERING DIVISION

2016 SEWER INTERCEPTOR
 REPAIR & REPLACEMENTS
 BID ALTERNATE



Pre-Bid Meeting Agenda

Date: November 4, 2016
Project: **2016 Sewer Interceptor Repair and Replacement Project**
Location: City Hall Auditorium
Conducted by: Jerod Timothy, Project Manager

1. Introduction, attendance list.
2. Project description - The project generally consists of, but may not be limited to 13,415 lineal feet of 54" cured in place pipe; the construction of 21 manholes to include coating, the abandonment of 19 manholes which includes approximately 150 cubic yards of cellular concrete, 510 square yards of hot mix asphalt patching, traffic control and bypass pumping necessary to complete said work.
3. Project documents -
 - a. City of Grand Junction Standard Contract Documents
 - b. Project Bid Documents
 - c. Construction plans
 - d. CDOT Standard Specifications for Road and Bridge Construction.
 - e. CDOT M and S Standards
4. Addenda – Addendum #4 will be issued following the Prebid meeting. It shall include the following:
 - a. Prebid meeting agenda, notes and attendance list.
5. Project specific issues -
 - a. Traffic Control – The Contractor shall maintain access to all business and residents during construction.
 - b. CIPP - Pipe size and length shall be confirmed by the contractor prior to design and fabrication of the liner.
 - c. Service tap locations shown on plans are approximate. It shall be the Contractors responsibility to verify tap location and function.

- d. All process water shall be captured and treated in accordance with the Request to Discharge Industrial Process Wastewater (Appendix C). For further information contact Stephen Stortz, Industrial Pretreatment Supervisor at (970)-256-4164.
 - e. Time of Completion – See Addendum #3.
 - f. Coordination with Union Pacific Railroad for work within or adjacent to UPRR Right of Way. Work shall be in accordance with the UPRR Pipeline Crossing & Encroachment Agreement and the UPRR Maintenance letter/Contractor’s Right of Entry (Appendices E and F). The Contractor shall notify UPRR prior to work commencing. See section 3.3.37 in Bid Documents for contact information.
6. Video Logs – Available following Prebid Meeting.
7. The City has received and approved request to utilize the existing manholes for cipp installation. This work will require the removal and replacement of the existing cone and barrel section, clean and prep of the box structure and installation of new manhole to include coating/lining. Most likely this work will still require the construction of a few new manholes at various locations per means and methods. The benefits to this method are as follows:
- Allow for sufficient access to the 54” pipe
 - Shorter shots (allow for steam installation)
 - Less new manholes (over existing pipe)
 - Less shooflies
 - Less asphalt patching
 - Wouldn’t require the abandonment of manholes (less cellular concrete)

The City will issue an Alternate Bid Schedule to reflect actual quantities for said work above.

8. Q&A
1. Time of Completion: See Addendum #4.
 2. May a larger manhole be installed over existing 54” pipe to allow for sufficient access? Yes.
 3. May the Contractor use the hydrants located along River Road? See Addendum #4 for further details.