



## CITY OF FARMINGTON

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Farmington, NM 87401-2663  
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<http://www.fmtn.org>

### IMMEDIATE ATTENTION

West Main Street Water and Sewer Improvements, BID #19-127132

### ADDENDUM FOUR

October 23, 2018

Notice to Bidders: The above referenced bid is hereby amended as follows:

The following questions or requests for clarification were received regarding this project. Following each question or request for clarification is the response.

1. Can a bid item be created for dewatering? If groundwater is present at 7.5' near the downstream manholes, those manhole excavations will need to be dewatered. [See attached revised "Bid Proposal Form AF-3" – Item has been added.](#)
2. Can a bid item be created for removal and replacement of the colored median concrete? [See attached revised "Bid Proposal Form AF-3" – Item has been added.](#)
3. Will you consider adding a utility relocation allowance? [See attached revised "Bid Proposal Form AF-3" – Item has been added.](#) UTILITY RELOCATION ALLOWANCE - Payment will be made for Engineer approved invoiced cost to the Contractor plus applicable taxes. Payment will be made for relocating utility line(s) whose locations conflict with these drawings and are approved by the Engineer. This item shall include gas, cable TV, telephone, and electric. All other Contractor's costs for coordination, processing, are considered incidental to the Contractor's cost for the respective work being installed.
4. Sheet WL-6 approx. STA 33+80. Plans show temporary 4" waterline connecting to the line being pipe burst. Can you clarify why this connection is in this location? If the intent is to loop the temporary waterline, would the connection not need to be past the end of the pipe bursting operations? [Delete note No. 3 and see the revised drawing WL-6A of 1 for the new 4" temporary waterline connection.](#)
5. Are there any fire lines tied off the existing 6" or 8" waterline? [Contractor shall field verify existing connections to the existing waterline and where necessary make the temporary 4" waterline connection to existing 6" and/or 8" waterlines including a 6" or 8" gate valve and 4" temporary valve.](#)

PURCHASING

6. Sheet SS-3. Driveway replacement starting at STA 15+80. At what station does this removal and replacement stop? [The plans show a 10' wide path of pavement removal and/or clearing of existing structures - IE, sidewalk, drive pads, curb & gutter in anticipation of the pipe bursting, the Contractor along with the Project Engineer shall determine in the field the extent of removal work necessary as the Contractor may use other methods to limit the upheaval of the existing surface.](#)
7. Sheet SS-1. Sidewalk replacement starting at STA 4+53. At what station does this removal and replacement stop? [Sidewalk replacement from Station 4+53 to Station 5+77.](#)
8. Sheet SS-4. End removals STA 19-43. Note at this station indicates Sidewalk Removal. Starting station of 13+60 does not indicate sidewalk removal. [Removal Station 19+43, continue sidewalk removal through Station 13+60.](#)
9. Sheet SS-8. Both Directional Drills are shown as drilling through existing SAS manholes. Plans do not indicate that those manholes are to be removed. Please clarify. [A new manhole will be constructed at the intersection with Gower Road on the north side of West Main Street – See revised “Bid Proposal Form AF-3”.](#)
10. Bid Items: Asphalt Removal and Subgrade Prep., How was this quantity obtained? What width was used? [Ten \(10\) feet.](#)
11. Bid Items Asphalt Removal, Subgrade Prep., Base Course, and Asphalt Replacement Does this quantity include the necessary removals for bursting pits that are not in-line with the pipe route? [Yes, these bid items will be used to restore bursting pits on the project.](#)
12. Connection at station 14+44 needs to be clarified. The connection to the Existing water main is called out as an 8” connection w/ 2-8” gate valves to connect to existing water line in the “station note” yet in Key Note 3 it is called out as an 18” connection, as well as shown as an 18” existing waterline in the plan view. [Delete portion of notes pertaining to 8” waterline. Connection is to the existing 18” waterline with a 6 x 12 reducer and a 12” butterfly valve.](#)
13. Please confirm the quantity of bid item 8” Gate Valve. 13 EA shown in plans. [See attached revised “Bid Proposal Form AF-3” – Item has been updated.](#)
14. Please confirm the quantity of bid item 12” Butterfly Valve. 13 EA shown in plans. [See attached revised “Bid Proposal Form AF-3” – Item has been updated.](#)
15. Please confirm the quantity of bid item Double Steamer Hydrant. 14 EA shown in plans. [See attached revised “Bid Proposal Form AF-3” – Item has been updated.](#)
16. In which item should the 18” and 4” mega lugs for connections be included? [See attached revised “Bid Proposal Form AF-3” – Bid Items have been added.](#)

17. Are the mega lugs for the valves in bid items #15 - #18 to be included in the valve item or in the mega lug item #s 22-24? [To be included in the appropriate size meg-a-lug bid item See attached revised "Bid Proposal Form AF-3"](#).
18. The specifications (section 15065) provided for fusible PVC and its appurtenances in section 2.08-B "Ductile iron mechanical and flanged fittings" #4 and #5 begin with "if required" when referencing linings and coatings. Can you please tell us if these linings and coatings are required for this particular job? [These linings and coatings are not required for this particular job.](#)
19. Bid Item - Connect to existing sewer mainline, all sizes. Can this item be clarified? All new 16" sewer mainline for bursting is shown as beginning and ending at existing sewer manholes (2 EA). [This bid item is to cover the reconnection of existing sewer lines that will have to be connected to newly installed manholes that are part of the pipe bursting project.](#)
20. Bid Item New HDPE connection at Manhole. Can you please clarify this bid item? There is no HDPE on the project for sewer and manhole details provided do not show any additional HDPE type fitting for sewer manhole connections. Also, between connections at existing and new manholes for sizes 16" & 8" there would be 38 EA total connections to manholes. [The word "HDPE" has been deleted – The bid item is new connection for manhole for 16" DRF PVC fusible pipe. See revised "Bid Proposal Form AF-3"](#).
21. Who will be responsible to replace pavement markings removed during construction? [See attached revised "Bid Proposal Form AF-3" – Item has been added.](#)
22. Please confirm the quantity for bid item Furnish and Install PEX-A water service lines. Plan sheets show 22 EA. [See attached revised "Bid Proposal Form AF-3" – item has been updated.](#)
23. Bid Item added for air relief valve per COF STD. Detail D-208. [No location for Air Relief Valve has been identified but a bid item has been included to provide a pay item for this work should it is required during completion of the project.](#)
24. Can you add a bid item for replacement lane markings? [See attached revised "Bid Proposal Form AF-3" – Item has been added.](#)
25. Can you add a bid item for replacement of traffic loops: [See attached revised "Bid Proposal Form AF-3" – Item has been added - Loop Vehicle Detector, CIP EA 2. Measurement for Loop Vehicle Detector will be per each. Payment will be made at the stipulated price indicated in the Bid Proposal for each loop vehicle detector installed. Loop vehicle detector shall be per NMDOT Spec 713; Price Bid shall include, but not be limited to the following: mobilization; staking; saw cutting of asphalt or concrete, loop detector sealant, furnishing and installing new multi-loop 6 x 40 quad loop with lead-in to splice box, 1" PVC conduit, home run cable, traffic control, warranties, Record Drawings; cleaning and all other materials, equipment and labor incidental thereto.](#)

## General Notes

1. Replace the drawings with the attached revised drawing - \*PLANS REVISED PER ADDENDUM No. 4.
2. Added detail drawing COF STD D-208 , Air Relief Valve Assembly.
3. The Bid Proposal Form AF-3 has been revised and is attached. Please be sure to use this form when submitting your RFP response.
4. Unit priced bid items are estimated quantities and the final quantity will be based on the actual quantity of items installed for those bid items.
5. The plans show a 10' wide path of pavement removal and/or clearing of existing structures - IE, sidewalk, drive pads, curb & gutter in anticipation of the pipe bursting, the contractor along with the project engineer shall determine in the field the extent of removal work necessary as the contractor may use other methods to limit the upheaval of the existing surface.
6. Install a new 12"x12"x8" Tee for a new double steamer fire hydrant with a new 8" gate valve at the following approximate locations Sta. 14+80, Sta. 21+30 and Sta. 44+00.
7. At approximately Sta. 14+40 Install 12"x12"x8" Tee and 8" gate valve and reconnect existing waterline from the south to new 12" waterline.
8. At approximately Sta. 32+60 install 12"x12" x8" Tee and 2 - 12" butterfly valves and 1-8" gate valve to reconnect existing 8" waterline from the south to new 12" waterline.
9. At approximately Sta. 38+10 and at Sta. 55+15 the waterline road crossing shall be night time construction.
10. The locations of the double steamer fire hydrants on the plans are approximate and the final locations will be determined in the field with the project engineer prior to the waterline installation.
11. The City does not have as-built drawings of the existing underground utilities(water, sewer, storm sewer, electrical, phone, etc.,) it will be the contractor responsibility to verify existing field conditions of all utilities prior to their bursting operation, and present any utility concerns and/or conflicts to the Project Engineer prior to the bursting operation.

Receipt of this addendum shall be noted on Form AF-1 (a) in Tab I – Bidding Requirements for the above referenced bid.

If your bid has already been submitted to this office, and this addendum will affect your bid quote, please contact this office and we will return your bid. Any bids that have been received, and are not requested to be returned will remain in this office unopened until October 31, 2018 at 2:00 p.m.

/s/ Rosalyn Potter  
Rosalyn Potter, CPPB  
Contracts Administrator  
Phone: (505) 599-1365  
Fax: (505) 599-1377  
Email: rpotter@fmtn.org

PURCHASING

CITY OF FARMINGTON  
 WEST MAIN STREET WATER AND SEWER IMPROVEMENTS  
 COF PROJECT #15-03  
 RFP#19-127132  
 SUBMITTAL DEADLINE: OCTOBER 31, 2018 AT 2:00 P.M.



CITY OF FARMINGTON  
 BID PROPOSAL FORM AF-3

Revised 10/23/18 Addendum 4

Item No.	Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization & Demobilization	LS	1		
2	Pipe Bursting existing 8" gravity sewer to 16" DR-18 FPVC green DIPS, CIP	LF	3900		
3	Pipe Bursting existing 6" and 8" waterline to 12" diameter DR-18 FPVC C-900 blue DIPS, CIP	LF	3400		
4	Furnish and install 12" diameter DR-18 C-900 waterline, complete in-place	LF	2400		
5	Furnish and install 8" diameter DR-18 C-900 waterline , complete in-place	LF	345		
6	Furnish and install 6" diameter DR-18 C-900 waterline , complete in-place	LF	40		
7	Pipe Bursting existing 6" diameter waterline to 12" DR-18 fusible C-900, CIP;(Gooding Rd)	LF	150		
8	Directional drilling 8" diameter DR-18 fusible PVC sewer pipe, CIP; (Gower Road)	LF	100		
9	Remove and Dispose of Existing Manhole and Base	EA	18		
10	Pre-cast sewer manholes, 4'-0" diameter complete in place, 0-8' depth, Type "E"	EA	16		
11	Additional depth of 4'-0" diameter pre-cast manholes, over 8' depth, CIP	LF	75		
12	Pre-cast Drop sewer manholes, 4'-0" diameter, complete in place, Approx. Sta 9+48 & Sta 31+00	EA	2		
13	Connect to existing sewer mainline, all sizes and types of material	EA	4		
14	Furnish and Install new 4" gate valve and valve box, CIP	EA	2		
15	Furnish and Install new 6" gate valve and valve box, CIP	EA	5		
16	Furnish and Install new 8" gate valve and valve box, CIP	EA	18		
17	Furnish and Install new 12" gate valve and valve box, CIP	EA	2		

18	Furnish and Install new 12" Butterfly valve and valve box, CIP	EA	18		
19	Furnish and Install new double steamer fire hydrant	EA	15		
20	Remove and Dispose of Existing Fire Hydrant	EA	7		
21	Furnish and Install Air Relief Valve Assembly (COF Std. D-208), CIP	EA	2		
22	Iron Fittings, 12" Dia & under	LB	20000		
23	4" Meg-a-Lug (Ductile or PVC)	EA	8		
24	6" Meg-a-Lug (Ductile or PVC)	EA	15		
25	8" Meg-a-Lug (Ductile or PVC)	EA	60		
26	12" Meg-a-Lug (Ductile or PVC)	EA	50		
27	18" Meg-a-Lug (Ductile or PVC)	EA	2		
28	Furnish and Install new PEX-A water service line ( size varies) from 12" waterline to existing meter can, including tapping saddle, corp stop	EA	19		
29	2' Std. Curb & Gutter, Removal, Disposal & Replacement, CIP	LF	2000		
30	4" Concrete Sidewalk, Removal, Disposal & Replacement, CIP	SY	1625		
31	4" Colored Concrete Median, Removal, Disposal & Replacement, CIP	SY	500		
32	6" Drivepad or Valley Gutter, Removal, Disposal and Replacement, CIP	SY	260		
33	4" Concrete Handicap Ramp, Removal, Disposal & Replacement, CIP	SY	100		
34	Bypass Pumping	LS	1		
35	Utility Pot-holing	LS	1		
36	Pipe Cleaning and pre CCTV inspection of existing sewerlines	LF	3900		
37	Cleaning, testing and post CCTV inspection of new sewer	LF	3900		

38	4" PVC SDR-35 sewer service line lateral connection to new 16" sewer w/ 16" x 16"x4" Tee	EA	10		
39	4" PVC SDR-35 sewer service line from 16" sewer to new double clean, CIP	LF	200		
40	6" PVC SDR-35 sewer service line lateral connection to new 16" sewer w/ 16" x16"x 6" Tee	EA	2		
41	New connection at Manhole	EA	18		
42	Asphalt Removal and Disposal	SY	7500		
43	Subgrade Prep	SY	7500		
44	Removal and replacement of existing base course with 10" of new base course	Ton	3800		
45	Replacement of existing asphalt pavement with 4" of new asphalt	Ton	1600		
46	Temporary Pavement 4" AC Nominal, CIP	SY	500		
47	Temporary Waterline, 4" diameter HDPE, including installation, flushing , disinfection,use and removal, maintaing driveway access and cover, CIP	LF	3200		
48	Connect existing water service lines to new temporary 4" diameter HDPE waterline	EA	15		
49	New 4" Gate Valves for temporary waterline	EA	4		
50	Flowable Fill	CY	100		
51	Project Signs (4' x 8') CIP	EA	3		
52	Construction Traffic Control & Barricading including Flagman, CIP	LS	1		
53	Portable Toilets	LS	1		
54	SWPP (preparation and implementation)	LS	1		
55	Erosion Control Plan	LS	1		
56	Dewatering, CIP	LS	1		

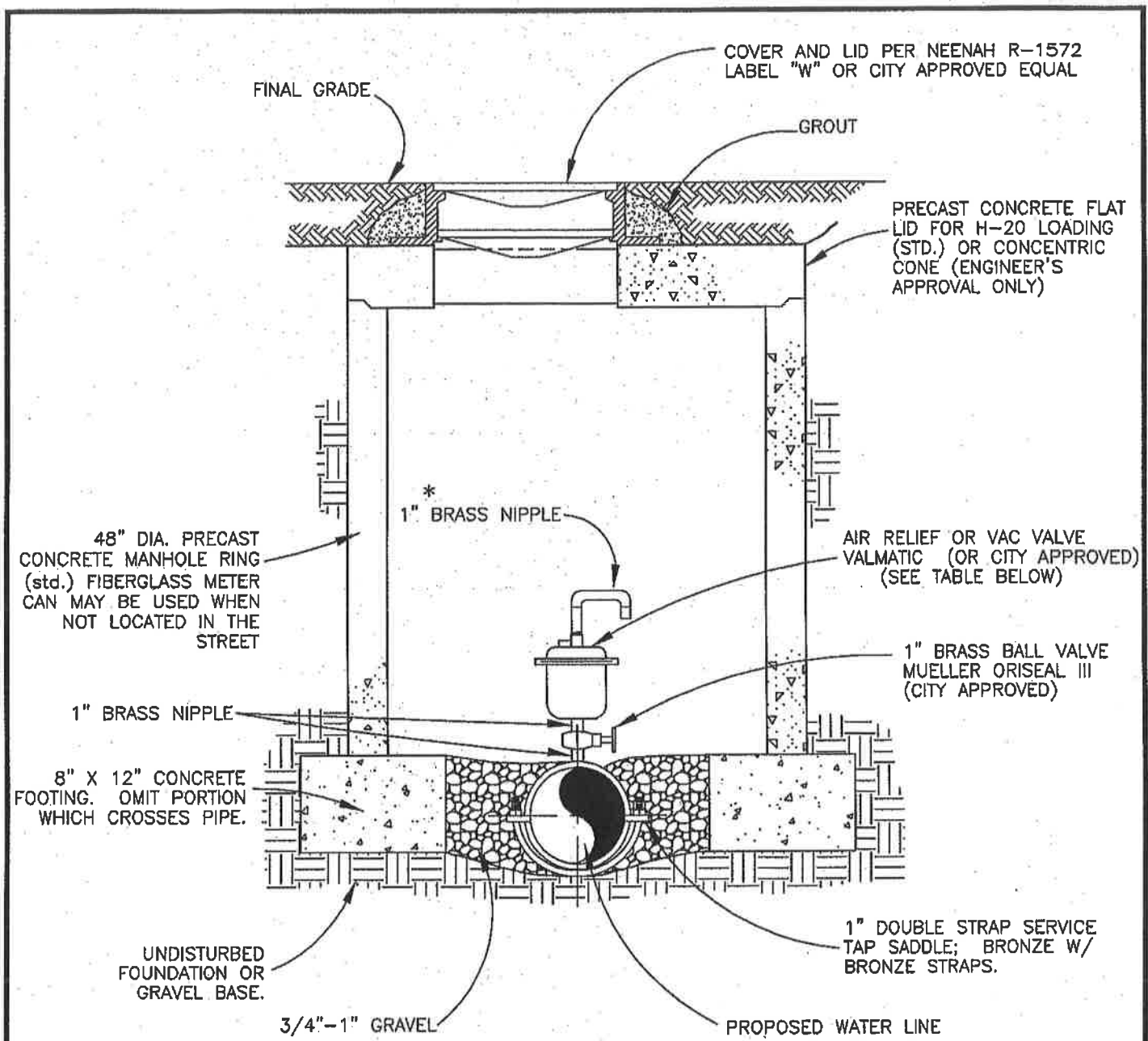
57	Loop Vehicle Detection, CIP	EA	2		
58	Retroreflectorized Painted Markings 4", CIP	LF	18,000		
59	Utility Relocation Allowance	LS	1	\$ 100,000.00	\$ 100,000.00
60	Testing Allowance	LS	1	\$ 75,000.00	\$ 75,000.00
<b>TOTAL ITEMS 1-60:</b>					

NOTE: Unless otherwise indicated, all items include labor, equipment and materials necessary to properly furnish, install and/or complete the work.

TOTAL OF ITEMS 1 THROUGH 60 INCLUSIVE IN WORDS:

THE SUM OF \_\_\_\_\_  
 \_\_\_\_\_ DOLLARS AND \_\_\_\_\_ CENTS.





AIR RELIEF OR VAC VALVE DATA				
WATERLINE DIAMETER	INLET SIZE N.P.T.	OUTLET SIZE N.P.T.	ORIFICE SIZE	VALMATIC MODEL NO.
6" OR UNDER	1"	3/8"	1/16"	15
8"	1"	1/2"	3/32"	22
10"	1"	1/2"	3/32"	22
12"	1"	1/2"	1/8"	25

REV.	DATE
	1/08
*	8/13

<b>CONSTRUCTION STANDARDS</b>	<b>AIR RELIEF OR VAC VALVE ASSEMBLY</b> 6" THRU 12" PIPE STANDARD No. D-208 SHEET 1 OF 1	CITY OF FARMINGTON <hr/> PUBLIC WORKS DEPARTMENT
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APPROVED *[Signature]* DATE 8/27/13