



ADDENDUM NO. 2

TO THE INVITATION TO BID DOCUMENTS
FOR
SOUTHWEST MEDFORD INFRASTRUCTURE IMPROVEMENTS
S. STAGE RD. 12" WATER MAIN
CIP 23-00407

October 8, 2024

The following are answers to questions posed by potential Bidders at the optional pre-bid meeting and one received via email. The questions were posed in no particular order, however, they are presented here organized by general subject.

Traffic Control

Q1: Are work hours stated in the Bid Documents?

Answer:

Medford Water Standards state "Work activities on water projects shall be confined to normal MW working hours (8 a.m. to 5 p.m. – Monday through Friday).

Similarly, the City of Medford stipulates standard work hours on collector and arterial streets are 8:30 a.m. to 4:00 p.m., Monday thru Friday.

Q2: What conditions will be allowed for Traffic Control?

Answer:

Part 3 of the Special Specifications designates a Traffic Control Plan as a required submittal.

Part 3, Paragraph 2 of the Special Specifications states that a Traffic Control Plan must be approved by the jurisdictional Authority. For this specific project the plan will need to be approved by Jackson County, the City of Medford and Medford Water prior to the start of any construction. A two-week review period should be allowed for review of the plan by the involved authorities. Any proposed detours, closures or night work will need to be described in the plan and approved by each applicable authority.

The proposed Traffic Control Plan should be submitted along with the proposed construction schedule within ten days after the execution of the contract for the project. The plan will be reviewed based upon maintaining public safety while minimizing the

impact to traffic flow and residential access.

General Questions

Q3: The testing on Lillian St. and Kings Hwy is apparently broken into sections, is this correct?

Answer:

These two lines each have butterfly valves. The plans require several pigs and sampling trees on each line due to the presence of the butterfly valves. While the flushing and cleaning of the lines will need to be broken into sections, the disinfection and testing of the lines may be performed on the entire length of pipe.

Q4: Has Jackson County reviewed the plans?

Answer:

Yes, Jackson County staff have reviewed the plans at roughly 60% and 90% submittals during the plan preparation phase.

Q5: Trench backfill requirements are represented by three different details, which one will apply?

Answer:

Three different trench backfill and restoration details are required, each depending upon the applicable governing authority. The following conditions shall apply:

- On South Stage Rd. Jackson County detail J CRD 302 applies. Trench will have Class E CLSM backfill with 4" asphalt patch and asphalt grinding with a 2" inlay. (as reflected in Bid items 5,6,21 & 22).
- On Kings Hwy the City of Medford conditions apply. The trench will have Class E CLSM backfill with a 4" asphalt patch. (as reflected in Bid items 5,6 & 21).
- On Lillian St. (undeveloped area) the Medford Water standard detail shall apply. The trench shall have 3/4"-0 backfill to the designed height above the pipe and compacted native fill up to grade. The disturbed area to be sown with grass. (as reflected in Bid items 7,8,9, & 10).

Q6: On Bid Item 11 – The bid item is shown as a Lump Sum, but has a quantity of 50, should it be a Lump Sum or per Linear Foot.

Answer:

On Bid Item 11 the unit should be Linear Foot and the quantity of 50 is correct. (This modification has been made on the attached Revised Bid Form).

Q7: Item 22 on the bid form calls for Asphalt Grinding and Inlay 4 inches. The plans call out 2" inlay. Which is correct?

Answer:

Item 22 has been changed to "Asphalt Grinding and Inlay 2" with 1/2" dense level 3 ACP PG 70-12" per Jackson County requirements. (This modification has been made on the attached Revised Bid Form).

Q8: With regard to replacement striping, will paint or thermoplastic striping be required?

Answer:

For bidding purposes, Bid Item 23 should be based on the use of thermoplastic.

PRV Package

Q9: Is the 12" storm drain at the PRV vault included in the Bid Form?

Answer:

Yes, in Bid Item 24, all piping for the 12" drain system including the manhole and connection to the box culvert.

Q10: What is the weight for the PRV vault?

Answer:

The PRV package will ship in 3 pieces: the bottom section with the assembled piping and fittings included, the top cover, and the hatch frame and doors. The approximate weights are as follows:

Bottom section with piping:	29,700 lbs
Roof Slab:	10,300 lbs.
Hatch Frame and Doors	4,000 lbs.
Total Weight:	44,000 lbs.

Q11: Where will the PRV vault be stored for pickup?

Answer:

The package PRV will be stored locally, most likely at the Medford Water Service Center at 821 N Columbus Ave., Medford, OR.

Q12: To what depth will the 4" pole for the PRV control box need to be installed and where?

Answer:

In the Special Specifications Part 6B under the second paragraph, delete the bulleted item reading: "Providing and installing a 4-inch diameter steel pole and foundation to have a height of 12 feet above finish grade for the purpose of mounting a SCADA control box and solar panel. Medford Water will be responsible for providing and mounting the control box and solar panel." In its entirety,

And replace it with: "Medford Water will be responsible for providing and installing the pole, control box and solar panel for the PRV package."

Modifications to the bid documents:

A. Bid Form: Delete the original Bid Form in its entirety and replace it with the attached revised Bid Form R1. Please note the quantities changed in Bid Items 21 and 22. To be considered responsive, bids will need to be submitted on this revised Bid Form R-1 in lieu of the original.

B. On drawing sheet A-2, under Jackson County Roads General Notes, add the following notes:

5. CONTRACTOR SHALL SCHEDULE A PRE-PAVE MEETING WITH THE

PAVING CONTRACTOR AND JACKSON COUNTY ROADS 48 HOURS IN ADVANCE OF PAVING.

6. CONTRACTOR SHALL SCHEDULE A PRE-STRIPING MEETING WITH THE STRIPING CONTRACTOR AND JACKSON COUNTY ROADS 48 HOURS IN ADVANCE OF STRIPING.

7. ALL STRIPING SHALL MEET ADA REQUIREMENTS

8. JUMP PLATES SHALL BE SECURED IN PLACE WITH PINNED PLASTIC WEDGES. "BUMP" SIGNS MUST BE PLACED ON EITHER SIDE OF THE PLATES TO WARN TRAFFIC. STEEL PLATES SHALL BE REMOVED AND REPLACED WITH COLD PATCH IF SNOW ACCUMULATIONS ARE PREDICTED.

9. ALL TRENCHES WITHIN A PAVED, TRAVELED WAY SHALL BE RESURFACED WITH ASPHALTIC CONCRETE WITHIN 10 CALENDAR DAYS AFTER TESTING AND APPROVAL OF THE BACKFILL.

10. ON LONGITUDINAL TRENCHES WITHIN A TRAVEL LANE 100' OR GREATER IN LENGTH, UNLESS OTHERWISE APPROVED BY THE ENGINEER, THE EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED TO FULL PAVING-MACHINE WIDTH (NORMALLY 10'-12') FOR A TRAVEL LANE RESTORATION. DRAG BOXES OR OTHER PULL-TYPE ASPHALT SPREADERS WILL NOT BE PERMITTED FOR LONGITUDINAL TRENCH PAVEMENT REPLACEMENT.

C. On drawing sheet A-2, under General Notes, add the following note:

14. CONTRACTOR TO COORDINATE CONSTRUCTION SCHEDULE WITH ALL EMERGENCY AND PUBLIC SERVICE PROVIDERS INCLUDING E.C.S.O., US POSTAL SERVICE, SCHOOL BUSES, AND TRASH PICK-UP. ALL EMERGENCY SERVICES SHALL HAVE IMMEDIATE RESPONSE PASSAGE AT ALL TIMES.

Bidders are reminded that all questions related to the Bid Documents or the project must be submitted in writing in accordance with Section 20 of the Information to Bidders. Received questions will only be answered by Addenda. After the stated October 3, 2024 deadline, no individual questions will be answered and bidders will be responsible for making their own interpretation of the bid documents.

ACKNOWLEDGEMENT: All Bidders shall acknowledge receipt and acceptance of this Addendum on the Bid Form. Bids submitted without acknowledgment may be considered informal.

End of Addendum No. 2

BOARD OF WATER COMMISSIONERS
CITY OF MEDFORD, OREGON

By: BT
Brad Taylor, General Manager

Receipt acknowledged and conditions agreed to this _____ day of _____, 2024.

Bidder: _____

By: _____
(Signature)

(Print Name)

BID OF:

Company

Address

Name of Bidder (PRINT)

Signature

Title

Phone Number

E-mail Address

to furnish and deliver all material, except as otherwise noted, and to do and perform all work in accordance with the contract documents of the Medford Water Commission, Medford, Oregon, for

**SOUTHWEST MEDFORD INFRASTRUCTURE IMPROVEMENTS, S. STAGE RD. 12" WATER MAIN
CIP-23-00407**

TO: Medford Water Commission
Medford , Oregon 97501

Ladies and Gentlemen:

The undersigned hereby certifies that the only parties interested in this bid are named herein, that this bid is made without collusion with any person, firm, or corporation, and that no officer or employee of Medford Water is directly or indirectly interested in this bid.

The undersigned bidder further certifies that the terms of the Public Improvement Contract and Oregon Statutory Public Contract Provisions shall be complied with. Each bid must contain a statement as to whether the bidder is a resident as defined in ORS 279A.120. All employers working under the contract are subject to the workers compensation laws of the State of Oregon and must comply with ORS 656.017 pertaining to Worker's Compensation. Temporary employees, leased workers, independent contractors do not qualify for Medford Water benefits. No bid for a construction contract shall be considered by the public contracting agency unless the bidder holds a business license with the City of Medford, and is registered in the State of Oregon with the Construction Contractors Board or licensed by the State Landscape Contractor's Board if applicable.

The undersigned bidder additionally certifies that they have carefully examined the contract documents for the above proposed construction and that they have personally inspected the site of the work; that they have satisfied themselves as to the quantities involved, including materials and equipment, and conditions involved; that they have exercised their own judgment and investigation regarding subsurface information and conditions; and that they will provide all necessary machinery, tools, apparatus, and other means of construction, and do all the work and furnish all material called for by said contract documents in the manner prescribed therein and in accordance with the requirements of the Engineer under them, which documents are hereby made a part of this bid.

The undersigned bidder understands that the quantities of work as shown herein are approximate only and are subject to increase or decrease and offers to do the work whether the quantities are increased or decreased at the unit prices stated in the following schedule, to-wit:

BID FORM R-1

No.	Description	Unit	Quantity	Total Amount
1	Mobilization and Project Preparation	Lump Sum	All	\$
	(Words) _____	Dollars/LS		
	(Figures) \$ _____	/LS		
2	Provide all labor, materials and equipment for Public Traffic and Work Zone Traffic Control (including a traffic control plan, all signage, flagmen, devices, temporary stripping, etc.)	Lump Sum	All	\$
	(Words) _____	Dollars/LS		
	(Figures) \$ _____	/LS		
3	Furnish, install, maintain and remove all Erosion and Sediment Control Measures	Lump Sum	All	\$
	(Words) _____	Dollars/LS		
	(Figures) \$ _____	/LS		
4	Furnish and Install 16"x12" Tapping Saddle, w/ thrust block, 12" Butterfly Valve, 12" Pig, Disinfection Tree, etc. (Medford Water to perform tap)	Lump Sum	All	\$
	(Words) _____	Dollars/LS		
	(Figures) \$ _____	/LS		
5	Furnish and Install poly wrapped 12" Class 52 Ductile Iron Pipe with Push-On Joints, including all fittings, with Class E CLSM Backfill	Linear Foot	3,485	\$
	(Words) _____	Dollars/LF		
	(Figures) \$ _____	/LF		
6	Furnish and Install poly wrapped 12" Class 52 Ductile Iron Pipe with Restrained Joints, including all fittings, with Class E CLSM Backfill	Linear Foot	475	\$
	(Words) _____	Dollars/LF		
	(Figures) \$ _____	/LF		
7	Furnish and Install poly wrapped 12" Class 52 Ductile Iron Pipe with Push-On Joints, including all fittings, with 3/4"-0 Backfill	Linear Foot	475	\$
	(Words) _____	Dollars/LF		
	(Figures) \$ _____	/LF		

BID FORM R-1 (continued)

No.	Description	Unit	Quantity	Total Amount
8	Furnish and Install poly wrapped 12" Class 52 Ductile Iron Pipe with Restrained Joints, including all fittings, with 3/4"-0 Backfill <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LF /LF	95	<u>\$</u>
9	Furnish and Install poly wrapped 8" Class 52 Ductile Iron Pipe with Push-On Joints, including all fittings, with 3/4"-0 Backfill <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LF /LF	270	<u>\$</u>
10	Furnish and Install poly wrapped 8" Class 52 Ductile Iron Pipe with Restrained joints, including all fittings, with 3/4"-0 Backfill <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LF /LF	130	<u>\$</u>
11	Furnish and Install poly wrapped 6" Class 52 Ductile Iron Pipe with Restrained joints, including all fittings, with 3/4"-0 Backfill <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LF /LF	50	<u>\$</u>
12	Install Box Culvert Crossing with 30 LF of 24 inch Steel Casing, all support blocks/craddles, and sand fill per standard detail <u>(Words)</u> <u>(Figures) \$</u>	Lump Sum Dollars/LS /LS	All	<u>\$</u>
13	Furnish and install Fire Hydrant Assembly, including Hydrant, Tee, 6 " Lateral, 6" Gate Valve, box, all fittings. <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	7	<u>\$</u>

BID FORM R-1 (continued)

No.	Description	Unit	Quantity	Total Amount
14	Furnish and install 12 inch Butterfly Valve with restrained connections, box and cover <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	20	\$
15	Furnish and install 8 inch Gate Valve with restrained connections, box and cover <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	4	\$
16	Furnish and install 6 inch Gate Valve with restrained connections, box and cover <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	2	
17	Install Air Release Valve (ARV) with materials provided by Medford Water <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	3	\$
18	Furnish all labor, material and equipment to install Concrete Thrust Blocks (other than at the 16" connection) as shown on the drawings <u>(Words)</u> <u>(Figures) \$</u>	Each Dollars/EA /EA	10	\$
19	Furnish and install 1 inch Type K copper service to new or relocated meter box (contractor to provide new boxes, Medford Water will provide meters) <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LF /LF	580	\$
20	Sawcutting asphalt pavement (all thicknesses), driveways, walkways, etc. <u>(Words)</u> <u>(Figures) \$</u>	Linear Foot Dollars/LS /LF	10,400	\$

BID FORM R-1 (continued)

No.	Description	Unit	Quantity	Total Amount
21	Asphalt Trench Patch (all thicknesses) <u>(Words)</u> <u>(Figures) \$</u>	TN Dollars/TN /TN	650	\$ _____
22	Asphalt Grinding and Inlay 2" with 1/2" dense level 3 ACP PG 70-12 <u>(Words)</u> <u>(Figures) \$</u>	SF Dollars/SF /SF	38,000	\$ _____
23	Provide all Lane, Fog Line, miscellaneous striping and marking replacement per governing agency requirements and ODOT standards. <u>(Words)</u> <u>(Figures) \$</u>	Lump Sum Dollars/LS /LS	All	\$ _____
24	Provide all labor, materials, and equipment to install PRV drain system including manhole discharge structure, bolt down cover, all 1.25", 4" and 12" PVC pipe and connection to the existing box culvert <u>(Words)</u> <u>(Figures) \$</u>	Lump Sum Dollars/LS /LS	All	\$ _____
25	Provide all labor, materials, and equipment to transport, install and place into service, the Owner furnished packaged Pressure Reducing Valve (PRV) station (per Special Specifications Part 6B and the Technical Specifications Part 3). <u>(Words)</u> <u>(Figures) \$</u>	Lump Sum Dollars/LF /LF	All	\$ _____
26	Provide all labor, materials, equipment and incidentals to assist Medford Water with the activities described in the Southwest Pressure Zone Switch Over Procedure (included in the Technical Specifications) that are not specifically covered in the above Bid Items. <u>(Words)</u> <u>(Figures) \$</u>	Lump Sum Dollars/LS /LS	All	\$ _____

BID FORM R1 TOTAL:

\$ _____

All materials and work necessary to complete construction per the plans and specifications shall be included in the amounts in the Bid Form. Any items not listed are considered subsidiary to the listed items.

The undersigned also agrees as follows:

First: To do any extra work not covered by the above schedule of prices which may be ordered by the Engineer, and to accept as full compensation thereof for such prices as may be agreed upon in writing by the Engineer and the Contractor in accordance with Section 1-7-5 of the "General Specifications."

Second: Within ten (10) days from the date of the Notice of Award of this Bid, to execute the contract and to furnish to the Medford Water Commission, Medford, Oregon, satisfactory Performance and Payment Bonds as stated in the Information for bidders, guaranteeing the faithful performance of the work and payment of bills.

Third: To begin work on the date specified in the Notice to Proceed and to prosecute said work in such a manner as to be completed by the date specified in the project schedule.

Fourth: If a discrepancy exists as entered on the bid form between a bid item subtotal and the product of the entered unit price times the bid quantity, the entered unit price will prevail and be utilized to recalculate the bid item subtotal. Also, if a discrepancy exists as entered on the bid form between the sum of the total amounts of bid items and the bid form total, the total amounts of bid items will prevail and be utilized to recalculate the bid form total.

Fifth: The Owner has chosen not to assess liquidated damages on this project as described in the Special Specifications, PART 5: Liquidated Damages.

Dated this _____ day of _____ 2024.

(if an individual, partnership or non-incorporated organization)

Signature of Bidder _____

By _____

Address of Bidder _____

Contractor's Taxpayer I.D. # or Social Security Number

State Contractor's Registration No. _____

(Construction Contractor's Board)

SIGNATURE AND ADDRESSES OF MEMBERS OF THE FIRM

Signature Address

Signature Address

Signature Address

(if a corporation)

Signature of Bidder _____

By _____

Name Title

Business Address _____

Contractor's Taxpayer I.D. # or Social Security Number

State Contractor's Registration No. _____

(Construction Contractor's Board)

Names of Officers

(President) _____

Name Address

(Secretary) _____

Name Address

(Treasurer) _____

Name Address