



CITY OF REDMOND ENGINEERING DIVISION

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REQUEST FOR INFORMATION

Addenda #1

Date: 02-15-12
Response To: Project Bidders
From: Steve Wilson, City of Redmond
Subject: SW Deschutes and 12th Improvement Project WW 11-01

The following clarifications to the "SW Deschutes and 12th Improvement Project" are herein incorporated to the bid documents. A **Revised Bid Schedule** dated **02-15-12** is issued replacing the original Bid Schedule dated 01-17-12.

1. Clarifications:

- a. Street closures, limited to 2 streets at a time in the 12th and Deschutes neighborhood will be permitted if proposed on the contractor's traffic plan. Closure of parking on SW 7th Street to allow for 2-way traffic flow between Highland and Forest Avenue will be permitted if proposed on the contractor's traffic plan. Closures shall be coordinated with the City of Redmond and other services including the Fire Department and School District. Closure and detour signage will be provided per recommendation of the Manual of Uniform Traffic Control Devices.
- b. Field Lock gaskets are acceptable for bell joint restraints. Mechanical restraints shall be provided per the chart within Section 402.3.09E of the Redmond Standards and Specifications.
- c. All valves are to be flange x MJ. MJ x MJ will not be accepted.
- d. Existing drill holes identified on the plans for decommissioning shall be decommissioned per DEQ requirements and the City of Redmond UIC Closure Standard Operating Procedures. Pre-cleaning, testing, and DEQ closure forms will be completed and provided by the City of Redmond. The Contractor is responsible for the physical decommissioning requirements of the drill holes including concrete backfill.
- e. The 'bubbler' catch basin located on SW Cascade Avenue shall be constructed as a standard catch basin designed to overflow to the curb line. The catch basin shall be installed to match the existing curb flow line.
- f. The sewer located in the alley between 7th and 8th Street, south of Highland Avenue is approximately 7 feet deep.
- g. A written, updated construction schedule is required to be submitted with the contractor's monthly invoice. Omission of the schedule with delay payment processing until received.
- h. The concrete islands located between the ADA ramps at the curb returns are to brick pattern stamped.
- i. The scale on sheet C1, 7th Street is incorrect. The pipe lengths called out on plan are correct. An 11 x 17 copy is included with the addenda plotted at 1"=50' for reference.

- j. 1045 additional lineal feet of standard curb was added to the bid Item # 23 to include replacement of existing curb and gutter on SW Canyon Drive on both sides and on SW 12th on the west side only. Driveway drops will be placed to match existing driveway location and grade and transitioned as necessary to the existing driveway. Driveway transition is incidental to the project. Removal of existing curb and gutter to be included in bid item # 2.
- k. Existing curb that is damaged by the contractor's operations and not called out for replacement in the plans, replacement is at the contractor's expense and incidental to the project. If additional curb is requested by the City to be removed and replaced, handset or curb machine placed shall be paid at the Bid Schedule unit price.
- l. Plan sheet #6, station 0+22 calls out an 8" elbow which is incorrect. All transitioning elbows are 4".
- m. All new services are to be installed 'through' meter and reconnected to the existing service behind meter. Reconnection of water services behind meter is to be performed by a licensed plumber.
- n. Depth to basalt rock varies throughout the project. Rock was encountered from surface to 24" below existing finish surface with misc. projects within the vicinity. Rock excavation is to be assumed and bid accordingly.
- o. Waterline tie-in at Black Butte and 12th is connecting to an 8" DI stub, not a 12" DI as mislabeled on plans.
- p. On sheet C1, SW 7th Street, notes state, "pull service". It is the intent of the City to not have additional trench cuts, so the service is to be disconnected from the old main and pulled from the meter side out from under the street. If the service does not pull, the City will decide at that time whether we want the road trench cut and patched or the service abandoned in place.
- q. 130 square feet of additional sidewalk was added to bid item #21 to widen sidewalk on Deschutes Avenue only from 5 feet wide to 6 feet wide. Sidewalk line adjacent to the planter strip to be held and widened towards the propertyline.
- r. 40' of 8" waterline was removed from bid item #6, and 1 8" gate valve removed from bid item #8 eliminating the dead end extension on Deschutes Avenue at the intersection of Deschutes and 12th Street. A blind flange will be installed on the east leg of the cross.
- s. All existing waterline within the project boundaries being taken out of service are to be removed and disposed of. No pipe is to be abandoned in place.
- t. All workmanship and materials shall comply with the 2010 Redmond Public Works Standards and Specifications, including the Special Provisions dated 10-14-11.

Signature of Bidder's Acknowledgement

Date

Bid schedule for the 12th and Deschutes Waterline Replacement Project

All prices are for installed complete. Items shown on plans but not specifically listed are incidental and are to be included in the bid.

Revised: 2/15/2012

Incidental to water items include trenching, backfill, restraints, sleeves couplers, tie-ins, completed and accepted by the City of Redmond.

Item	Description	Unit	Quantity	Unit Cost	Extended
1	Mobilization	LS	1		
2	Clearing and Grubbing Includes removal of ex. pavement, base, curb sidewalk, grading to new subgrade, potholing, sawcuts	LS	1		
3	Construction Staking	LS	1		
4	Traffic Control	LS	1		
5	Existing waterline removal backfill and disposal included	LS	1		
6	8" DI Waterline	LF	2262		
7	6" DI Waterline	LF	35		
8	8" Gate Valves	EA	17		
9	6" Gate Valves	EA	2		
10	8" Elbows	EA	1		
11	6" Elbows	EA	8		
12	8x6" Reducer	EA	4		
13	8" Tee	EA	2		
14	8" Cross	EA	3		
15	3/4" copper water service, meter set, box Incl. concrete curb and sidewalk repair caused from service and meter installation	EA	30		
16	8x6" Tee	EA	2		
17	Relocate Fire Hydrant	EA	2		
18	3" Asphalt Concrete	SY	7284		
19	8" of 3/4"-0 Aggregate Baserock	SY	7284		

Bid schedule for the 12th and Deschutes Waterline Replacement Project

Revised: 2/15/2012

Item	Description	Unit	Quantity	Unit Cost	Extended
20	Curb and Gutter (Match ex. section)	LF	101		
21	Concrete Sidewalk, ADA flatwork, Driveways, and reinforcement	SF	2608		
22	Truncated Dome Inserts	EA	11		
23	Std. 12" Curb (Street curb replacement)	LF	1510		
24	Std. 12" Curb (ADA Ramps)	LF	37		
25	Standard Catch Basin	EA	6		
26	48" Storm Manhole	EA	4		
27	12" C900 PVC Storm pipe	LF	482		
28	10" C900 PVC Storm pipe	LF	366		
29	8" C900 PVC Storm pipe	LF	101		
30	22.5 degree C900 pvc elbow	EA	1		
31	8"x12" C900pvc service tee	EA	3		
32	4" OF 3/4"-0 Alley Baserock Transition	SF	1500		
33	Landscape Restoration Bark mulch and rolled sod where landscape beds or lawn are disturbed Irrigation Repaired if damaged due to constr.	LS	1		
34	Decommision Drillhole/drywell Excavation/backfill/cb removal included	EA	3		
34.2	8" Blind Flange	EA	1		
34.3	4" DI Waterline	LF	5		
34.4	4" - 45 degree elbow	EA	2		
34.5	8"x4" Reducer	EA	1		

Bid schedule for the SW 7th Street Waterline Replacement Project

Revised: 2/15/2012

Item	Description	Unit	Quantity	Unit Cost	Extended
35	SW 7th Mobilization	LS	1		
36	SW 7th Clearing and Grubbing Includes removal of ex. pavement, base and grading to new subgrade, potholing, sawcuts	LS	1		
37	SW 7th Construction Staking	LS	1		
38	SW 7th Traffic Control	LS	1		
39	Existing waterline / services removal backfill and disposal included	LS	1		
40	8" DI Waterline	LF	548		
41	3" Asphalt Concrete	SY	747		
42	8" of 3/4"-0 Aggregate Baserock	SY	747		
43	3/4" copper water service, meter set, box Incl. concrete curb and sidewalk repair caused from service and meter installation	EA	11		
44	8" Gate Valve	EA	2		
45	6" 45 degree Elbow	EA	2		
46	8x6" Reducer	EA	1		
47	New Hydrant Assembly	EA	1		
48	6" Gate Valve	EA	1		
49	6" DI Waterline	EA	12		
50	8x6" Tee	EA	1		
51	Landscape Repair	LS	1		
52	Sewer Sag removal Includes excavation, new pipe bedding, pavment sawcuts and patching, complete	LS	1		

Bid schedule for the 12th and Deschutes Waterline Replacement Project
Bid schedule for the SW 7th Street Waterline Replacement Project

BID TOTAL

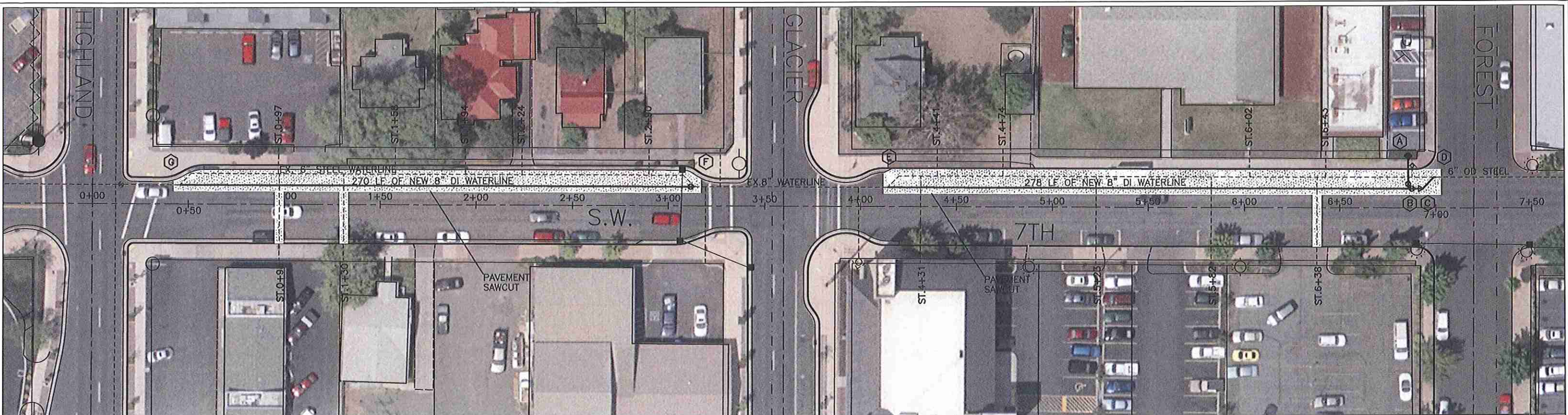
SIGNATURE OF BIDDER:

TITLE:

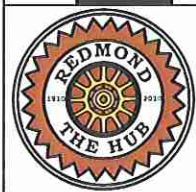
Company

Tax ID Number

State Contractor's Board License No.



<p>INT OF SW 7TH STREET AND HIGHLAND AVE.</p>	<p>ST. 0+97 PULL EX. SERVICE, DO NOT REPLACE. ST. 0+98 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 0+98 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 1+30 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE.</p>	<p>ST. 1+58 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 1+94 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 2+24 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 2+90 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE.</p>	<p>INT OF SW 7TH STREET AND GLACIER AVE.</p> <p>ST. 4+31 PULL EX. SERVICE, DO NOT REPLACE. ST. 4+41 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 4+74 PULL EX. SERVICE, DO NOT REPLACE. ST. 5+23 PULL EX. SERVICE, DO NOT REPLACE. ST. 5+82 PULL EX. SERVICE, DO NOT REPLACE.</p>	<p>ST. 6+02 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 6+38 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE. ST. 6+43 INSTALL NEW 3/4" COPPER WATER SERVICE, SET AND METER BOX THROUGH EX. METER LOCATION. RECONNECT TO EXISTING SERVICE.</p> <p>INT OF SW 7TH STREET AND FOREST AVE.</p>
<p>EX. GROUND AT CENTERLINE OF STREET</p>				
<p>3000</p>	<p>EX. 8" WATERLINE</p>	<p>NEW 8" DI WATERLINE</p>	<p>EX. 8" WATERLINE</p>	<p>NEW 8" DI WATERLINE</p>
<p>2995</p>	<p>ST.0+45 REMOVE EX. ELBOW AND CONNECT NEW 8" WATERLINE</p>	<p>NEW WATERLINE IS TO BE PLACED A MIN. OF 36" BELOW EXISTING FINISH SURFACE. IF NECESSARY FOR TIE-INS TO EXISTING WATERLINE THAT NEW WATERLINE NEEDS TO BE SHALLOWED TO 30" COVER OR DEEPENED BELOW 36" OF COVER IS REQUIRED. TIE-IN LOCATIONS AND DEPTH TO BE CONFIRMED PRIOR TO CONSTRUCTION BY POTHOLOGING.</p>	<p>ST.3+14 REMOVE EX. ELBOW INSTALL NEW 8" MAINLINE GATE VALVE, AND CONNECT NEW 8" WATER MAIN</p>	<p>ST.4+14 REMOVE EX. ELBOW AND CONNECT TO EX. 8" WATERLINE</p>
<p>2990</p>	<p>ST.6+85 INSTALL NEW HYDRANT ASSEMBLY, 6" DI SERVICE PIPE, 8"x6" TEE, 6" GATE VALVE, 8" MAINLINE GATE VALVE. REMOVE EX. HYDRANT</p>	<p>ST.6+90 INSTALL 8X6" REDUCER</p>	<p>ST.6+93 INSTALL 6" 45' ELBOW</p>	<p>ST.6+99 INSTALL 6" 45' ELBOW</p>
<p>0+00</p>	<p>1+00</p>	<p>2+00</p>	<p>3+00</p>	<p>4+00</p>
<p>EXISTING WATERMAIN TO BE REMOVED WATER SERVICES NO LONGER IN USE SHALL BE PULLED OR ABANDONED IN PLACE AS DETERMINED BY THE CITY OF REDMOND.</p>	<p>STATIONING AND LOCATION OF WATERLINE IS APPROXIMATE AND NOT BASED ON FIELD SURVEY. POT HOLE TO LOCATE EXISTING WATERLINE AND TIE-IN LOCATIONS. ALIGNMENT LOCATION TO BE ADJUSTED FROM PLAN TO ACTUAL FIELD LOCATION PER DIRECTION OF THE ENGINEER.</p>	<p>WATER SERVICE STATIONING IS APPROX. AND BASED ON AS-BUILT AND RECORD DRAWINGS. SERVICE LOCATION MAY VARY FROM LOCATION SHOWN. POT HOLE PRIOR TO CONSTRUCTION TO CONFIRM LOCATION</p>	<p>ASPHALT PAVEMENT AND BASE IS TO BE REPLACED FROM SAWCUT LINE SHOWN ON PLAN VIEW TO CURBLINE AND REPLACED WITH 3" A.C. OVER 8" OF 3/4"-0 BASEROCK PER CITY STANDARDS. ALL PAVEMENT EDGES TO BE SAWCUT. CONCRETE CURB AND SIDEWALK REPLACEMENT IS INCIDENTAL TO WATER SERVICE REPLACEMENT AND IS TO BE MINIMIZED.</p>	<p>EX. 6" STEEL</p>

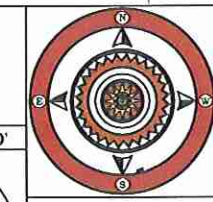
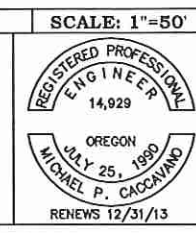


SW 7TH STREET WATERLINE REPLACEMENT

CITY OF REDMOND ENGINEERING

REDMOND PUBLIC WORKS, OREGON 97756

PH 541.504.2002 FAX 541.923.4035



COR PROJECT NUMBER WW 11-02	
REVIEWED BY MPC	FIRST DRAFT DATE 1-13-11
DESIGNED BY SAW	REVISION DATE 1-13-11
DRAFTED BY SAW	

REMARKS:

SHEET
C1
OF 1 SHEETS