


CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE July 15, 2014	AGENDA ITEM NUMBER
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TO: Mayor Shoji and City Councilors

FROM: Jim Hossley, Public Works Director 

THROUGH: Rodger Craddock, City Manager

ISSUE: Award of Bid to Johnson Rock for the 11th Street Sewer Line Replacement Project

BACKGROUND:

The City's Inflow and Infiltration investigations identified 270 lineal feet of 8 inch sewer along N 11st to be replaced due to several deficiencies. The clay pipe is estimated to be about 70 years old, well past its useful life. The limits of construction are located along N. 11th Street and extend approximately 174 feet to the south and 96 feet to the north of Commercial Avenue. Along with the replacement of the 270 feet of clay pipe, the scope of work also includes the replacement of 2 existing sewer manholes, 1 existing sewer cleanout, and 35 feet of storm drain pipe. In addition, the existing concrete street will be replaced with new asphalt pavement for the full width within the above identified limits.

The City contracted with The Dyer Partnership to prepare engineering plans and specifications for this project. This project is part of the City's 20-year take down schedule (\$80M list) for storm and sewer projects and is being funded by a loan and grant from Oregon Infrastructure Finance Authority.

The request for bid was advertised June 9, 2014 and the bids were opened on July 2, 2014 at 2:00 pm. A total of two bids were received:

<u>BIDDER</u>	<u>AMOUNT</u>
Benny Hempstead Excavating	\$145,680
Johnson Rock	\$145,245

ADVANTAGES:

The 11th Street Sewer Line Replacement is one of the projects from the City's take down list. If Council approves the award of this contract, the City can complete the project and repair a badly damaged sewer line thus preventing any further damage to private lines and existing utilities. Additionally the repair of this line will minimize I/I from entering the City's waste water system.

DISADVANTAGES:

Other than cost, staff sees no disadvantages.

BUDGET IMPLICATIONS:

Funds for this project will come from the IFA loan and is budget in the Wastewater Improvement Fund. The bid amount is for \$145,245 and Staff has recommended a 15% contingency of \$21,785 for a total amount of \$167,030.

RELATED CITY GOAL:

The approval of this project will help the City meet the goal that states, "Infrastructure and Services: To maintain and improve the City's physical infrastructure and provide quality services for current and future citizens." This project will help Ensure that the City can protect and enhance the useful life of their utilities and facilities.

ACTION REQUESTED:

If it pleases the City Council, award the bid to Johnson Rock for the 11th Street Sewer Line Replacement Project for an amount not to exceed \$167,030 without prior approval from Council.

ATTACHMENTS:

- Bid Tabulation Form

BID TABULATION

11th St Sewer Line Replacement City of Coos Bay Coos Bay, Oregon				Bid Received: 7/2/2014 The Dyer Partnership Engineers & Planners, Inc. Project No: 187.01							
Item	Description	Quantity	Unit	ENGINEER'S ESTIMATE		BIDDER: Johnson Rock		BIDDER: Benny Hempstead		AVERAGE BID PRICES	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
SCHEDULE 1 - SEWERLINE REPLACEMENT											
1	Construction Facilities And Temporary Controls	1	LS	\$5,900.00	\$5,900.00	\$9,100.00	\$9,100.00	\$7,300.00	\$7,300.00	\$8,200.00	\$8,200.00
2	Demolition and Site Preparation	1	LS	\$3,000.00	\$3,000.00	\$3,762.00	\$3,762.00	\$1,500.00	\$1,500.00	\$2,631.00	\$2,631.00
3	Foundation Stabilization	80	CY	\$50.00	\$4,000.00	\$53.65	\$4,292.00	\$61.00	\$4,880.00	\$57.33	\$4,588.00
4	8" Sanitary Sewerline Replacement - Class C Bk.	270	LF	\$65.00	\$17,550.00	\$73.30	\$19,791.00	\$63.00	\$17,010.00	\$68.15	\$18,400.50
5	Lateral Replacement	50	LF	\$45.00	\$2,250.00	\$52.54	\$2,627.00	\$63.00	\$3,150.00	\$57.77	\$2,888.50
6	Service Connection (Type-1)	10	Each	\$300.00	\$3,000.00	\$90.00	\$900.00	\$120.00	\$1,200.00	\$105.00	\$1,050.00
7	8" Mainline Cleanout	1	Each	\$550.00	\$550.00	\$613.00	\$613.00	\$490.00	\$490.00	\$551.50	\$551.50
8a	R &R Existing Sewer Manhole 4' < Depth < 6'	1	Each	\$4,500.00	\$4,500.00	\$4,463.00	\$4,463.00	\$4,225.00	\$4,225.00	\$4,344.00	\$4,344.00
8b	R &R Existing Sewer Manhole 6' < Depth < 8'	1	Each	\$5,500.00	\$5,500.00	\$5,780.00	\$5,780.00	\$4,000.00	\$4,000.00	\$4,890.00	\$4,890.00
9	Landscaping	1	LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$225.00	\$225.00	\$362.50	\$362.50
TOTAL SCHEDULE 1					\$48,250.00		\$51,828.00		\$43,980.00		\$47,804.00
SCHEDULE 2 - STREET REPLACEMENT											
1	Construction Facilities And Temporary Controls	1	LS	\$9,000.00	\$9,000.00	\$6,600.00	\$6,600.00	\$8,200.00	\$8,200.00	\$7,400.00	\$7,400.00
2	Demolition and Site Preparation	1	LS	\$4,500.00	\$4,500.00	\$4,280.00	\$4,280.00	\$11,575.00	\$11,575.00	\$7,927.50	\$7,927.50
3	Foundation Stabilization	30	CY	\$50.00	\$1,500.00	\$47.20	\$1,416.00	\$66.00	\$1,980.00	\$56.60	\$1,698.00
4	Manhole Frame Adjustment - Type 2	1	Each	\$1,200.00	\$1,200.00	\$640.00	\$640.00	\$300.00	\$300.00	\$470.00	\$470.00
5	Catch Basin - Type 2	1	Each	\$1,600.00	\$1,600.00	\$2,717.00	\$2,717.00	\$2,100.00	\$2,100.00	\$2,408.50	\$2,408.50
6	Catch Basin - Curb Inlet Type	1	Each	\$1,800.00	\$1,800.00	\$2,655.00	\$2,655.00	\$2,171.00	\$2,171.00	\$2,413.00	\$2,413.00
7	12" Storm Drain - Class C Backfill	35	LF	\$40.00	\$1,400.00	\$49.40	\$1,729.00	\$79.00	\$2,765.00	\$64.20	\$2,247.00
8	Pavement	200	Ton	\$120.00	\$24,000.00	\$130.10	\$26,020.00	\$129.00	\$25,800.00	\$129.55	\$25,910.00
9	Aggregate Base	300	Ton	\$20.00	\$6,000.00	\$30.46	\$9,138.00	\$38.00	\$11,400.00	\$34.23	\$10,269.00
10	Curb & Gutter	540	LF	\$20.00	\$10,800.00	\$35.30	\$19,062.00	\$28.80	\$15,552.00	\$32.05	\$17,307.00
11	Concrete Sidewalk R&R	450	SF	\$12.00	\$5,400.00	\$11.10	\$4,995.00	\$10.00	\$4,500.00	\$10.55	\$4,747.50
12	Concrete Access Ramp R&R	400	SF	\$12.00	\$4,800.00	\$4.75	\$1,900.00	\$14.00	\$5,600.00	\$9.38	\$3,750.00
13	Truncated Domes	56	SF	\$40.00	\$2,240.00	\$26.25	\$1,470.00	\$22.00	\$1,232.00	\$24.13	\$1,351.00
14	Concrete Driveway Approach	475	SF	\$10.00	\$4,750.00	\$18.00	\$8,550.00	\$11.00	\$5,225.00	\$14.50	\$6,887.50
15	Geotextile Fabric	500	SY	\$1.50	\$750.00	\$1.29	\$645.00	\$2.80	\$1,400.00	\$2.05	\$1,022.50
16	Landscaping	1	LS	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,900.00	\$1,900.00	\$1,750.00	\$1,750.00
TOTAL SCHEDULE 2					\$81,240.00		\$93,417.00		\$101,700.00		\$97,558.50
TOTAL SCHEDULES 1 + 2					\$129,490.00		\$145,245.00		\$145,680.00		\$145,462.50