

**CITY OF COOS BAY CITY COUNCIL**  
**Agenda Staff Report**

<b>MEETING DATE</b> August 4, 2015	<b>AGENDA ITEM NUMBER</b>
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TO: Mayor Shoji and City Councilors

FROM: Aaron Real, Engineering Technician

THROUGH: Jim Hossley, Public Works Director *JH*  
 Rodger Craddock, City Manager *RC*

ISSUE: Consideration to Award the Contract for the Empire and Kingwood Bundle Sewer Line Replacement Project

**BACKGROUND:**

In 2009 a number of sewer lines were identified as needing to be replaced and were titled the "Bundle Projects". Design was performed on all and construction was completed on all but four. Replacement of the remaining four lines was delayed due to the complexity of the areas where the sewer lines are located and the resources needed to obtain necessary easements and permit approvals. This contract will cover three of the four locations, 2 in Empire and 1 on Kingwood Avenue. The fourth location will be addressed at a later date. The scope of work for these locations include the replacement of approximately 812 feet of sanitary sewer mainline, rehabilitation of 2 manholes, new connections for all laterals currently serviced, and the replacement of landscaping and fencing in the construction areas. All necessary easements have now been obtained for these three locations.

The City contracted with Kerbo Engineering to perform minor updates to the plans and specifications, obtain easements, and to perform bidding and construction management services for this project. The request for bid was advertised June 22<sup>nd</sup> and June 29<sup>th</sup>, 2015 and the bids were opened on July 22<sup>nd</sup>, 2015 at 2:00 pm. A total of two bids were received with the engineer's estimated cost being \$160,000:

BIDDER	AMOUNT
Billeter Marine LLC	\$147,399.53
Johnson Rock Products Inc.	\$236,000.00

**ADVANTAGES:**

Replacing these deficient sections will minimize the amount of I/I (Inflow and Infiltration) into and improve the overall efficiency of the sewer system. Also, by replacing these sections we will reduce the likelihood of an emergency in the City mainline at these locations where emergency repairs would most likely be extremely expensive.

**DISADVANTAGES:**

Staff sees no disadvantages.

**BUDGET IMPLICATIONS:**

The source of funds for this contract is from the Oregon Infrastructure Finance Authority Loan #1 (29-810-530-3015). The bid amount is for \$147,399.53, Staff has recommended a 15% contingency of \$22,109.47 for a total amount of \$169,509.

**ACTION REQUESTED:**

If it pleases the City Council, award the bid to Billeter Marine LLC for the Empire and Kingwood Sewer Line Replacement Project for an amount not to exceed \$169,509 without prior approval from Council.

**ATTACHMENTS:**

Location Maps  
Bids

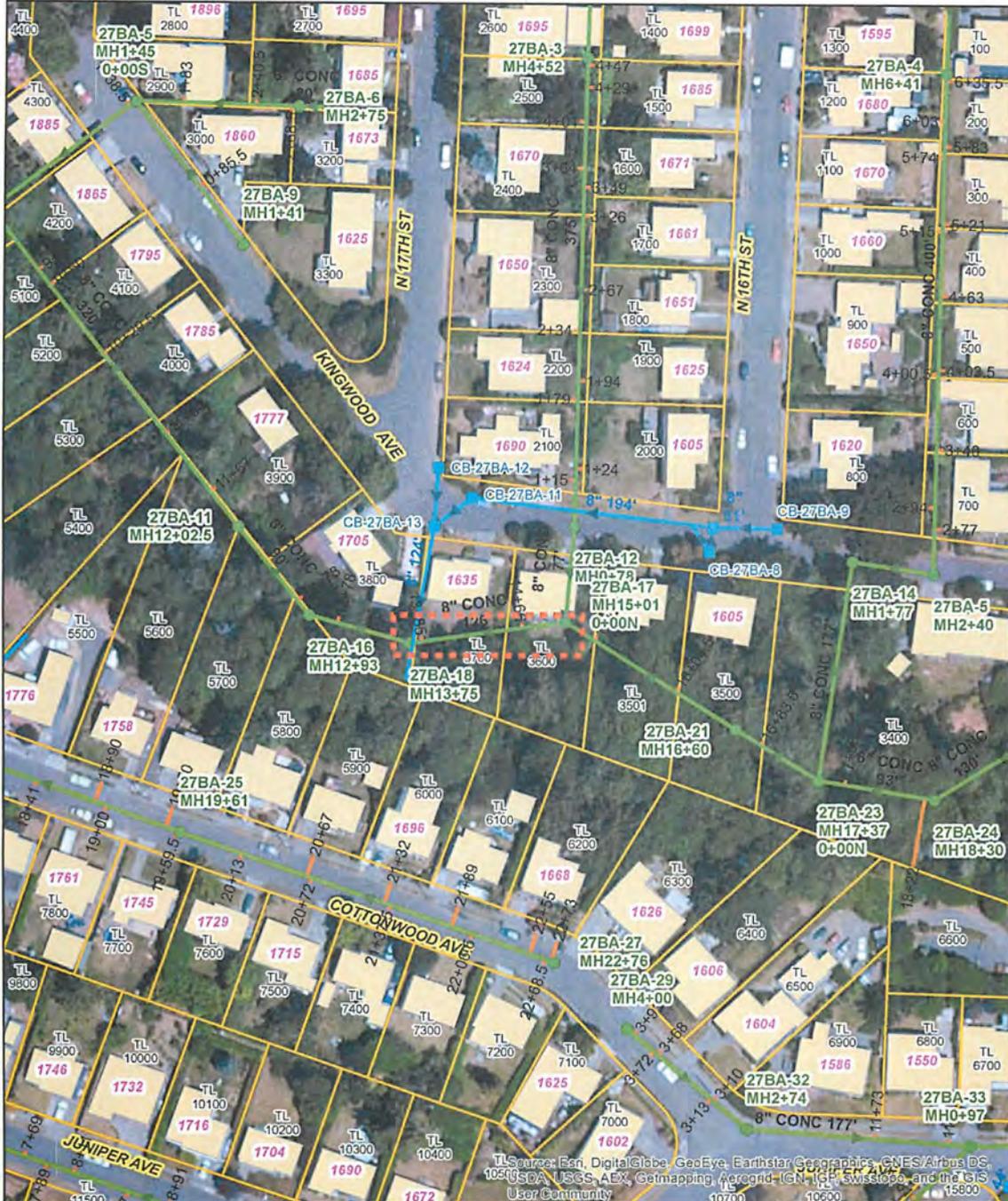
# Salmon Alley



	<h2>LOCATION MAP</h2> <p>Date: 1/14/2015</p>	 <p>1 inch = 100 feet</p>
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# Kingwood



Disclaimer:  
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Date: 7/28/2015



1 inch = 100 feet

**CITY OF COOS BAY EMPIRE & KINGWOOD SEWER IMPROVEMENTS Bid Tab - Sheet 1/2**

SCHEDULE 1 EMPIRE PROJECT			Billeter Marine	Johnson Rock
Item No.	Description	Est Quant.	Unit	Total Price
1	Construction Facilities and Temporary Controls.	All	LS	19,969.97
2	Demolition & Site Preparation	All	LS	2,742.32
3	8" Gravity Sewer Line Replacement	690	LF	51,736.20
4	Service Lateral Connections	20	EA	4,854.20
5	Concrete Surface Cut and Replace	8	LF	880.08
6	Asphalt Concrete Pavement Removal & Replacement	200	SF	1,964.00
7	Gravel Surface Remove and Replace	290	LF	10,437.10
8	Manhole Connections	5	EA	5,800.85
9	Main Line Pipe Connection	1	EA	217.75
10	Manhole 20BD-6 Repairs	1	EA	987.97
11	Manhole 20AC-5 Repairs	1	EA	1,070.39
12	Landscaping	1	LS	3,587.17
13	Fencing	1025	LF	22,047.75
14	Foundation Rock	4	CY	366.92
<b>SCHEDULE 1 - Total</b>				<b>\$ 126,662.67</b>
SCHEDULE 2 KINGWOOD PROJECT			Billeter Marine	Johnson Rock
Item No.	Description	Est Quant.	Unit	Total Price
1	Construction Facilities and Temporary Controls.	All	LS	3995.6
2	Demolition & Site Preparation	All	LS	3377.08
3	8" Gravity Sewer Line Replacement	122	LF	8132.52
3A	Class B Backfill to Surface for Item 3	22	LF	947.1
4	Service Lateral Connections	2	EA	615.92
5	Slurry Fill Over Shallow Sewer Line	30	LF	519.9
6	Manhole Connections	2	EA	506.86
7	Manhole 20BA-17 Repairs	1	EA	1011.14
8	Manhole 20BA-18 Repairs	1	EA	885.2
9	Landscaping	1	LS	366.94
10	Foundation Rock	2	CY	365.04
<b>Schedule 2 - Total</b>				<b>\$ 20,723.30</b>
<b>SCHEDULE 1 - Total</b>				<b>\$ 126,662.67</b>
<b>SCHEDULE 2 - Total</b>				<b>\$ 20,723.30</b>

TOTAL BASIC BID – Schedules 1 and 2

**\$ 147,385.97 \$ 236,999.00**

**CITY OF COOS BAY EMPIRE & KINGWOOD SEWER IMPROVEMENTS      Bid Tab - Sheet 2/2**

SCHEDULE 3 PRIVATE LATERAL REPLACEMENT					
Item No.	Description	Est Quant.	Unit	Billeter Marine Total Price	Johnson Rock Total Price
1	Basic Private Lateral Replacement	All	LS	28,923.95	840
2	Demolition & Site Preparation	All	LS	75.21	55.8