



June 28, 2017

RH2 ENGINEERING, INC.  
www.rh2.com  
mailbox@rh2.com  
1.800.720.8052

Mr. Jonathan Archibald  
Project Manager  
City of Oregon City  
625 Center Street  
Oregon City, OR 97045

WASHINGTON  
LOCATIONS

Sent via: *Email*

**Subject: Peter Skene Way Emergency Sanitary Sewer Replacement Project –  
Recommendation for Award**

BOTHELL  
MAIN OFFICE  
22722 29th Drive SE, Suite 210  
Bothell, WA 98021

Dear Mr. Archibald:

BELLINGHAM

Bids for the Peter Skene Way Emergency Sanitary Sewer Replacement project were opened on Wednesday, June 28, 2017, at 10:00 a.m., at Oregon City's City Hall. Of the three bids received, Landis & Landis Construction submitted the lowest bid. A summary of the three bid totals is provided below.

EAST WENATCHEE

ISSAQUAH

- |                                      |              |
|--------------------------------------|--------------|
| 1. Landis & Landis Construction..... | \$378,340.00 |
| 2. Trench Line Excavation, Inc.....  | \$404,778.00 |
| 3. Canby Excavating, Inc. ....       | \$498,375.00 |

RICHLAND

TACOMA

A detailed bid tabulation of all bids is attached for your reference. A review of the bids shows that Landis & Landis Construction's low bid was approximately 15 percent higher than the engineer's estimate of \$330,140.00. The bid submitted by Trench Line Excavation, Inc., the second lowest bidder, was approximately 23 percent higher than the engineer's estimate. The highest bid of \$498,375.00, submitted by Canby Excavating, Inc., was approximately 51 percent higher than the engineer's estimate. Note that the total of the high bid submitted by Canby Excavating, Inc., has been adjusted to account for mathematical errors in the Bid Schedule.

OREGON  
LOCATIONS

Based on a review of the bid submissions received, RH2 recommends that the City award the contract to Landis & Landis Construction.

NORTHERN OREGON  
MAIN OFFICE

6500 SW Macadam Ave. Suite 125  
Portland, OR 97239

If you have any questions or would like to discuss anything further regarding this recommendation or the bid results, please contact me at (503) 246-0881 ext. 5360 or kpettibone@rh2.com.

SOUTHERN OREGON  
Medford

Sincerely,

**RH2 ENGINEERING, INC.**

Kyle Pettibone, P.E.  
Project Manager

KP/JB/kl

Attachment: Peter Skene Way Emergency Sanitary Sewer Replacement Bid Tabulation

Client  
 Project Peter Skene Way Emergency Sanitary Sewer Replacement (CI 17-004)  
 Bid Tabulation  
 Date: 6/28/17 10:00 a.m.

Apparent Low

Other Bidders

Item	Description	Units	Quantity	Engineers Estimate		Landis & Landis Construction		Trench Line Excavation Inc.		Canby Excavating Inc.	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	LS	1	\$ 18,780.00	\$ 18,780.00	\$ 115,000.00	\$ 115,000.00	\$ 30,000.00	\$ 30,000.00	\$ 100,000.00	\$ 100,000.00
2	Work Zone Traffic Control, Complete	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 600.00	\$ 600.00	\$ 5,200.00	\$ 5,200.00
3	Erosion & Sediment Control	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,300.00	\$ 1,300.00	\$ 13,000.00	\$ 13,000.00
4	Construction Survey Work	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,700.00	\$ 5,700.00	\$ 6,200.00	\$ 6,200.00
5	Clearing and Grubbing	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,800.00	\$ 5,800.00	\$ 1,700.00	\$ 1,700.00
6	Boulder Excavation	CY	10	\$ 75.00	\$ 750.00	\$ 100.00	\$ 1,000.00	\$ 500.00	\$ 5,000.00	\$ 300.00	\$ 3,000.00
7	Trench Foundation	CY	15	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00	\$ 80.00	\$ 1,200.00	\$ 145.00	\$ 2,175.00
8	6" Drain Pipe	LF	218	\$ 90.00	\$ 19,620.00	\$ 80.00	\$ 17,440.00	\$ 40.00	\$ 8,720.00	\$ 90.00	\$ 19,620.00
9	8" Sanitary Sewer Pipe, Class B Backfill	LF	168	\$ 210.00	\$ 35,280.00	\$ 275.00	\$ 46,200.00	\$ 400.00	\$ 67,200.00	\$ 485.00	\$ 81,480.00
10	Concrete Sanitary Sewer Manhole, 48" Dia. w/ Anti-Flotation Base	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 16,000.00	\$ 16,000.00	\$ 17,000.00	\$ 17,000.00
11	Manhole Over Existing Sewer, 48" Dia.	EA	2	\$ 8,000.00	\$ 16,000.00	\$ 8,000.00	\$ 16,000.00	\$ 18,800.00	\$ 37,600.00	\$ 21,000.00	\$ 42,000.00
12	Abandon Existing Sanitary Sewer Main and Manhole	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 8,000.00	\$ 8,000.00	\$ 13,000.00	\$ 13,000.00
13	Trench Resurfacing, Temporary HMAC, 2-inch Depth	SY	70	\$ 20.00	\$ 1,400.00	\$ 16.00	\$ 1,120.00	\$ 60.00	\$ 4,200.00	\$ 100.00	\$ 7,000.00
14	Trench Resurfacing, Permanent HMAC, 4-inch Depth	SY	80	\$ 50.00	\$ 4,000.00	\$ 120.00	\$ 9,600.00	\$ 95.00	\$ 7,600.00	\$ 174.00	\$ 13,920.00
15	Trench Resurfacing, Rock Surfacing, 6-inch Depth	SY	90	\$ 20.00	\$ 1,800.00	\$ 25.00	\$ 2,250.00	\$ 151.00	\$ 13,590.00	\$ 80.00	\$ 7,200.00
16	Extra Work as Authorized	Force Account	1	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
	Subtotal				\$ 189,380.00		\$ 289,860.00		\$ 242,510.00		\$ 362,495.00
B1	8" Sanitary Sewer Pipe, Class B Backfill	LF	348	\$ 250.00	\$ 87,000.00	\$ -	\$ -	\$ 411.00	\$ 143,028.00	\$ -	\$ -
B2	6" Drain Pipe	LF	348	\$ 120.00	\$ 41,760.00	\$ -	\$ -	\$ 5.00	\$ 1,740.00	\$ -	\$ -
B3	Concrete Sanitary Sewer Manhole, 48" Dia. w/ Anti-Flotation Base	EA	1	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ 17,500.00	\$ 17,500.00	\$ -	\$ -
A1	10" Sanitary Sewer Pipe, Trenchless	LF	316	\$ 450.00	\$ 142,200.00	\$ 280.00	\$ 88,480.00	\$ -	\$ -	\$ 430.00	\$ 135,880.00
<b>TOTAL (ITEMS 1 TO 24)</b>					\$ 330,140.00	14.6%	\$ 378,340.00	22.6%	\$ 404,778.00	51.0%	\$ 498,375.00

Note: Engineer's Estimate total only includes Base Bid (Open-cut)  
 Math error found in bid documents.