




proud past, promising future

**CLARK COUNTY**  
WASHINGTON

**TO:** Board of County Councilors

**FROM:** Michael Westerman, Purchasing Manager 

**DATE:** July 23, 2015

**SUBJECT:** Award of CRP #350822 – NE 94<sup>th</sup> Avenue Improvement Project  
(Vicinity of NE Padden Parkway to NE 99<sup>th</sup> Street)

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This Capital Improvement project will improve a portion of NE 94th Avenue to a 2-lane minor arterial; with center turn lane / median, bike lanes, sidewalks, and drainage improvements. Also, the traffic signal at NE 94<sup>th</sup> Avenue / Padden Parkway will be upgraded. Acceleration and deceleration lanes will be constructed on Padden Parkway.

Purchasing received seven responses to CRP #350822. The bids were checked for accuracy, content, and compliance to specifications.

Upon review it was found that the low bidder Thompson Brothers Excavating of Vancouver, WA, failed to identify themselves or a subcontractor to perform the plumbing work as required by the specifications and is therefore rejected.

Purchasing and Public Works recommend that NE 94<sup>th</sup> Avenue Improvement project, be awarded to the lowest responsive bidder, Tapani, Inc. of Battle Ground, WA, in the total bid amount of \$5,609,203.11, including Washington State Sales Tax, and grant authority to the County Manager to sign all bid related contracts.





NE 94TH AVENUE

NE 81ST STREET

NE PADDEN PARKWAY

NE 86TH STREET

NE 87TH STREET

NE 90TH STREET

NE 94TH AVENUE

NE 95TH STREET

NE 96TH STREET

NE 99TH STREET





CLARK COUNTY  
WASHINGTON

**MEMORANDUM**

TO: Michael Westerman, Purchasing Manager

FROM: Gunnar Fridriksson, P.L.S., P.E., Construction Manager  
for  
Heath Henderson, P.E., Director/County Engineer

DATE: July 16, 2015

REF: NE 94th Avenue  
(Vicinity of NE Padden Parkway to NE 99th Street)  
CRP #350822  
Federal Aid # STPUL-4401(007)  
WSDOT Contract # TA-4945

SUBJECT: BID AWARD

This Capital Improvement Program project will improve a portion of NE 94th Avenue to a 2-lane minor arterial (M-2cb); with center turn lane / median, bike lanes, sidewalks, and drainage improvements. Also, the traffic signal at NE 94<sup>th</sup> Avenue/ Padden Parkway will be upgraded. Acceleration and deceleration lanes will be constructed on Padden Parkway.

Below is a brief summary of the costs for the NE 94th Avenue project:

**Expenses**

Design/ Engineering	\$ 870,000
Real Property Acquisition	\$ 1,430,000
Construction Contract	\$ 5,609,203
Construction Mgmt and Inspection	\$ 510,500
Utility Relocation	\$ 50,000
<b>Total Project Estimated Cost:</b>	<b>\$ 8,469,703</b>

**Budgeted Revenue**

Transportation Improvement Board	\$ 2,000,000
Federal Grant - STP	\$ 2,600,000
Traffic Impact Fees	\$ 206,000
County Road Fund	\$ 3,452,020
City of Vancouver- Water System	\$ 89,847
CRWWD- Sanitary Sewer	\$ 121,836
<b>Total Budgeted Revenues:</b>	<b>\$ 8,469,703</b>



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This project will provide approximately **56** family wage jobs for the community.

The Department of Public Works has reviewed the submitted bids for the proposed construction of the above subject project.

The bids have been checked for accuracy and compliance with the bidding requirements.

**Seven (7) firms** submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. The lowest bid of \$5,609,203.11 was submitted by the responsive, responsible bidder Tapani Inc. of Vancouver Washington.

The non-responsive bidder was disqualified due to:

- Bidder one, Thompson Bros., missing disclosure item in the submitted bid packet.

**We recommend that the Board of County Councilors award the contract for the construction of NE 94th Avenue (Vicinity of NE Padden Parkway to NE 99th Street), CRP#350822, to Tapani, Inc. in the amount of \$5,609,203.11.**

Attachment: 1) Tabulated Bids  
2) Aerial Map

cc w/enc: Susan Wilson – Transportation Programming Manager  
Bart Arthur – Project Engineer  
Amanda Miller – Auditor/Accounting  
Scott Fakler – Project Manager  
Matt Hall – Project Management Manager  
Tom Grange – Engineering & Construction Division Manager  
Heath Henderson – Public Works Director/County Engineer  
Project File – Contract  
Project File – Correspondence



DATE OF BID OPENING: July 14, 2015			County Road Project: NE 94th Ave.-NE Padden Pkwy to 99th St.																C.R.P.# 350822							
Spec Yr.	14	PUBLIC SERVICE CENTER, SIXTH FLOOR Commissioners Hearing Room Office of Clark County Commissioners											Thompson Bros. Excavating 18211 NE Fourth Plain Rd. Vancouver, WA 98682 360-254-7056		Tapeini, Inc. 1904 SE 6th Place Battle Ground, WA 98604 360-587-1148		Rotschy, Inc. 9210 NE 62nd Ave. Vancouver, WA 98665 360-334-3100		Nutter Corporation 7211-A NE 43rd Avenue Vancouver, WA 98665 360-573-2000		Columbia Pacific Construction 175 Hansen Lane Woodland, WA 98674 360-225-6323		3 Kings Environmental, Inc. 1311 SE Grace Ave. #101 Battle Ground, WA 98604 360-666-5464		Conway Construction Company PO Box 303 Ridgefield, WA 98642 360-887-3022	
ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total				

**SCHEDULE 1 - IMPROVEMENTS SOUTH OF NE 94TH AVE STA 32+00-78**  
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.

1	101.07	1.00	MOBILIZATION	L.S.	\$259,800.00	\$259,800.00	\$130,000.00	\$130,000.00	\$175,000.00	\$175,000.00	\$108,169.08	\$108,169.08	\$251,000.99	\$251,000.99	\$173,500.00	\$173,500.00	\$150,000.00	\$150,000.00	\$260,000.00	\$260,000.00	
2	105.40	1.00	REPLACEMENT STAKING SERVICES	HOURL	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00
3	107.11	800.00	TRAINING	HOURL	\$19.00	\$15,200.00	\$12.00	\$20,000.00	\$10.00	\$8,000.00	\$12.00	\$9,600.00	\$5.00	\$4,000.00	\$50.00	\$40,000.00	\$50.00	\$40,000.00	\$1.00	\$800.00	
4	107.15	1.00	SPCC PLAN	L.S.	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
5	108.01	1.00	TYPE B PROGRESS SCHEDULE (Minimum bid \$5,000.00)	L.S.	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6	110.01	1.00	TRAFFIC CONTROL SUPERVISOR	L.S.	\$3,800.00	\$3,800.00	\$17,500.00	\$17,500.00	\$15,000.00	\$15,000.00	\$4,800.00	\$4,800.00	\$53,000.00	\$53,000.00	\$12,500.00	\$12,500.00	\$13,743.00	\$13,743.00	\$25,000.00	\$25,000.00	
7	110.02	610.00	FLAGGERS	HOURL	\$50.00	\$30,500.00	\$50.00	\$30,500.00	\$52.00	\$31,720.00	\$47.00	\$28,670.00	\$50.00	\$30,500.00	\$52.50	\$32,025.00	\$54.00	\$32,940.00	\$46.00	\$28,060.00	
8	110.03	110.00	OTHER TRAFFIC CONTROL LABOR	HOURL	\$50.00	\$5,500.00	\$50.00	\$5,500.00	\$52.00	\$5,720.00	\$48.00	\$5,280.00	\$50.00	\$5,500.00	\$50.00	\$5,500.00	\$54.00	\$5,940.00	\$50.00	\$5,500.00	
9	110.04	190.00	CONSTRUCTION SIGNS CLASS A	S.F.	\$20.00	\$3,800.00	\$20.00	\$3,800.00	\$17.00	\$3,230.00	\$17.00	\$3,230.00	\$24.00	\$4,560.00	\$15.00	\$2,850.00	\$20.00	\$3,800.00	\$13.00	\$2,470.00	
10	110.07	3600.00	PORTABLE CHANGEABLE MESSAGE SIGN	HOURL	\$10.00	\$36,000.00	\$2.00	\$7,200.00	\$3.00	\$10,800.00	\$3.00	\$10,800.00	\$10.00	\$36,000.00	\$3.50	\$12,600.00	\$5.00	\$18,000.00	\$2.00	\$7,200.00	
11	110.11	1.00	OTHER TEMPORARY TRAFFIC CONTROL	L.S.	\$8,000.00	\$8,000.00	\$18,200.00	\$18,200.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$23,000.00	\$23,000.00	\$35,000.00	\$35,000.00	\$31,000.00	\$31,000.00	\$30,000.00	\$30,000.00	
12	110.13	1.00	PEDESTRIAN TRAFFIC CONTROL (Minimum bid of \$10,000.00)	L.S.	\$20,000.00	\$20,000.00	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
13	201.01	3.10	CLEARING AND GRUBBING	ACRE	\$8,500.00	\$26,350.00	\$4,500.00	\$13,950.00	\$5,000.00	\$15,500.00	\$3,400.00	\$10,540.00	\$9,000.00	\$27,900.00	\$7,065.00	\$21,901.50	\$10,000.00	\$31,000.00	\$11,500.00	\$35,650.00	
14	202.00	1.00	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	\$15,500.00	\$15,500.00	\$26,000.00	\$26,000.00	\$20,660.34	\$20,660.34	\$15,500.00	\$15,500.00	\$40,000.00	\$40,000.00	\$17,850.00	\$17,850.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	
15	202.21	380.00	REMOVING CONC. BARRIER	L.F.	\$15.00	\$5,700.00	\$8.00	\$3,040.00	\$7.00	\$2,660.00	\$6.00	\$2,280.00	\$10.00	\$3,800.00	\$6.50	\$2,470.00	\$12.00	\$4,560.00	\$6.00	\$2,280.00	
16	202.22	2.00	REMOVING IMPACT ATTENUATOR	EACH	\$1,100.00	\$2,200.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00	\$2,770.00	\$5,540.00	\$1,000.00	\$2,000.00	
17	203.01	12790.00	ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$15.00	\$191,850.00	\$10.00	\$127,900.00	\$11.00	\$140,890.00	\$15.00	\$191,850.00	\$14.00	\$179,060.00	\$13.50	\$172,865.00	\$12.00	\$153,480.00	\$13.00	\$166,270.00	
18	209.01	182.00	STRUCTURE EXCAVATION CLASS A	C.Y.	\$25.00	\$4,550.00	\$22.00	\$4,004.00	\$21.00	\$3,822.00	\$20.00	\$3,640.00	\$20.00	\$3,640.00	\$20.00	\$3,640.00	\$20.00	\$3,640.00	\$20.00	\$3,640.00	
19	209.07	1.00	SHORING OR EXTRA EXCAVATION CL. A	L.S.	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00	\$2,200.00	\$2,200.00	
20	212.01	1117.00	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	\$2.00	\$2,234.00	\$2.50	\$2,792.50	\$1.25	\$1,396.25	\$0.90	\$1,005.30	\$1.00	\$1,117.00	\$2.50	\$2,792.50	\$1.00	\$1,117.00	\$1.00	\$1,117.00	
21	404.02	5810.00	CRUSHED SURFACING BASE COURSE	C.Y.	\$35.00	\$203,350.00	\$37.00	\$214,970.00	\$33.00	\$191,730.00	\$38.00	\$226,590.00	\$36.00	\$209,160.00	\$28.00	\$162,880.00	\$30.50	\$177,205.00	\$38.00	\$220,760.00	
22	404.20	110.00	PERVIOUS CEMENT CONC. BASE COURSE	C.Y.	\$50.00	\$5,500.00	\$60.00	\$6,600.00	\$36.00	\$3,960.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$32.00	\$3,520.00	\$35.00	\$3,850.00	\$46.00	\$5,060.00	
23	504.02	5590.00	HMA CL. 1/2 IN. PG 64-22	TON	\$89.00	\$497,510.00	\$78.00	\$436,020.00	\$83.00	\$463,970.00	\$83.00	\$463,970.00	\$81.00	\$452,790.00	\$80.00	\$603,100.00	\$100.33	\$560,844.70	\$80.00	\$447,200.00	
24	504.30	1180.00	PLANING BITUMINOUS PAVEMENT	S.Y.	\$7.00	\$8,260.00	\$6.00	\$7,080.00	\$6.00	\$7,080.00	\$4.00	\$4,720.00	\$5.00	\$5,900.00	\$8.00	\$9,440.00	\$5.00	\$5,900.00	\$6.00	\$7,080.00	
25	602.05	45.00	CONC. CLASS 4000 FOR RETAINING WALL	C.Y.	\$600.00	\$27,000.00	\$300.00	\$13,500.00	\$800.00	\$36,000.00	\$500.00	\$22,500.00	\$300.00	\$13,500.00	\$660.00	\$25,200.00	\$300.00	\$13,500.00	\$623.00	\$28,035.00	
26	602.22	3771.00	ST. REINF. BAR FOR RETAINING WALL	LB.	\$1.00	\$3,771.00	\$3.50	\$13,195.50	\$1.25	\$4,713.75	\$0.85	\$3,205.35	\$3.00	\$11,313.00	\$4.00	\$15,084.00	\$3.00	\$11,313.00	\$1.00	\$3,771.00	
27	602.24	14.00	GRAVEL BACKFILL FOR FOUNDATION CLASS A	C.Y.	\$35.00	\$490.00	\$65.00	\$910.00	\$65.00	\$910.00	\$88.00	\$1,232.00	\$55.00	\$770.00	\$72.00	\$1,008.00	\$50.00	\$700.00	\$134.00	\$1,878.00	
28	610.10	5070.00	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	L.F.	\$8.50	\$43,095.00	\$6.00	\$30,420.00	\$5.50	\$27,885.00	\$5.40	\$27,378.00	\$6.00	\$30,420.00	\$5.85	\$29,659.50	\$6.00	\$30,420.00	\$6.00	\$30,420.00	
29	610.18	4430.00	TEMPORARY CONC. BARRIER	L.F.	\$14.50	\$64,235.00	\$17.00	\$75,310.00	\$16.50	\$73,095.00	\$16.45	\$68,443.50	\$16.00	\$70,880.00	\$16.80	\$73,536.00	\$16.50	\$73,095.00	\$13.71	\$60,736.30	
30	612.41	120.00	NOISE BARRIER WALL, CMU ON RETAINING WALL	S.F.	\$30.00	\$3,600.00	\$45.00	\$5,400.00	\$22.00	\$2,640.00	\$89.75	\$10,770.00	\$50.00	\$6,000.00	\$22.50	\$2,700.00	\$20.00	\$2,400.00	\$25.00	\$3,000.00	
31	612.42	519.00	NOISE BARRIER WALL, CMU	S.F.	\$60.00	\$31,140.00	\$41.00	\$21,279.00	\$28.00	\$13,494.00	\$48.00	\$24,912.00	\$48.00	\$24,912.00	\$25.75	\$13,364.25	\$57.00	\$29,593.00	\$25.00	\$12,975.00	
32	701.03	130.00	DRAIN PIPE 8 IN. DIAM.	L.F.	\$35.00	\$4,550.00	\$44.00	\$5,720.00	\$30.00	\$3,900.00	\$36.00	\$4,680.00	\$34.00	\$4,420.00	\$32.00	\$4,160.00	\$27.00	\$3,510.00	\$26.00	\$3,380.00	
33	701.04	111.00	DRAIN PIPE 10 IN. DIAM.	L.F.	\$60.00	\$6,660.00	\$45.00	\$4,995.00	\$34.00	\$3,774.00	\$72.00	\$7,992.00	\$47.00	\$5,217.00	\$35.00	\$3,885.00	\$30.50	\$3,385.50	\$42.00	\$4,662.00	
34	701.05	354.00	DRAIN PIPE 12 IN. DIAM.	L.F.	\$55.00	\$19,470.00	\$49.00	\$17,346.00	\$38.00	\$13,452.00	\$72.00	\$25,488.00	\$48.00	\$18,992.00	\$39.00	\$13,452.00	\$44.00	\$15,576.00	\$44.00	\$15,576.00	
35	701.25	585.00	UNDERDRAIN PIPE 12 IN. DIAM.	L.F.	\$55.00	\$32,175.00	\$15.00	\$8,775.00	\$25.00	\$14,625.00	\$20.00	\$11,700.00	\$24.00	\$14,040.00	\$42.00	\$24,570.00	\$54.00	\$31,590.00	\$13.00	\$7,605.00	
36	701.40	515.00	GRAVEL BACKFILL FOR DRAIN	C.Y.	\$30.00	\$15,450.00	\$50.00	\$25,750.00	\$40.00	\$20,600.00	\$48.00	\$24,720.00	\$30.00	\$15,450.00	\$32.00	\$16,480.00	\$42.00	\$21,420.00	\$44.00	\$22,660.00	
37	704.80	53.00	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	L.F.	\$80.00	\$4,240.00	\$80.00	\$4,240.00	\$50.00	\$2,650.00	\$89.00	\$4,717.00	\$41.00	\$2,173.00	\$65.00	\$3,445.00	\$42.00	\$2,322.00	\$85.00	\$4,305.00	
38	704.61	135.00	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM.	L.F.	\$75.00	\$10,125.00	\$70.00	\$9,450.00	\$55.00	\$7,425.00	\$99.00	\$13,365.00	\$52.00	\$7,020.00	\$67.00	\$9,045.00	\$53.00	\$7,155.00	\$109.00	\$14,715.00	
39	705.13	1.00	MANHOLE 48 IN. DIAM. TYPE 3	EACH	\$3,200.00	\$3,200.00	\$2,600.00	\$2,600.00	\$2,800.00	\$2,800.00	\$2,560.00	\$2,560.00	\$2,300.00	\$2,300.00	\$3,065.00	\$3,065.00	\$2,375.00	\$2,375.00	\$2,203.00	\$2,203.00	
40	705.15	1.00	MANHOLE 60 IN. DIAM. TYPE 3	EACH	\$6,200.00	\$6,200.00	\$5,500.00	\$5,500.00	\$4,200.00	\$4,200.00	\$3,300.00	\$3,300.00	\$3,100.00	\$3,100.00	\$3,800.00	\$3,800.00	\$3,508.00	\$3,508.00	\$3,412.00	\$3,412.00	
41	705.43	2.00	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EACH	\$850.00	\$1,700.00	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$2,350.00	\$4,700.00	\$1,280.00	\$2,560.00	\$400.00	\$800.00	
42	705.58	2.00	STORMWATER FILTER CATCHBASIN UNIT (CBSF2)	EACH	\$13,000.00	\$26,000.00	\$13,300.00	\$26,600.00	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$13,050.00	\$26,100.00	\$12,230.00	\$24,460.00	
43	705.58	4.00	STORMWATER FILTER CATCHBASIN UNIT (CBSF4)	EACH	\$18,500.00	\$74,000.00	\$18,000.00	\$72,000.00	\$17,000.00	\$68,000.00	\$17,000.00	\$68,000.00	\$17,000.00	\$68,000.00	\$18,160.00	\$72,640.00	\$17,503.00	\$70,012.00	\$19,646.00	\$78,584.00	
44	705.65	7.00	AREA INLET (24 IN. DIAM.)	EACH	\$1,200.00	\$8,400.00	\$1,050.00	\$7,350.00	\$1,000.00	\$7,000.00	\$1,400.00	\$9,800.00	\$1,000.00	\$7,000.00	\$1,605.00	\$11,235.00	\$1,517.00	\$10,619.00	\$1,208.00	\$8,456.00	
45	705.85	7.00	CURB CUT INLET	EACH	\$500.00	\$3,500.00	\$450.00	\$3,150.00	\$700.00	\$4,900.00	\$400.00	\$2,800.00	\$800.00	\$5,600.00	\$1,510.00	\$10,570.00	\$900.00	\$6,300.00	\$323.00	\$2,261.00	
46	721.10	1658.00																			



DATE OF BID OPENING: July 14, 2015			County Road Project: NE 94th Ave. - NE Padden Pkwy to 99th St.												C.R.P.# 350822											
Spec Yr.	14	PUBLIC SERVICE CENTER, SIXTH FLOOR Commissioners Hearing Room Office of Clark County Commissioners											Thompson Bros. Excavating 18211 NE Fourth Plain Rd. Vancouver, WA 98682 360-254-7056		Tapani, Inc. 1904 SE 6th Place Battle Ground, WA 98604 360-687-1148		Rotschy, Inc. 9210 NE 62nd Ave. Vancouver, WA 98665 360-334-3100		Nutter Corporation 7211-A NE 43rd Avenue Vancouver, WA 98661 360-573-2000		Columbia Pacific Construction 175 Hansen Lane Woodland, WA 98674 360-225-6323		3 Kings Environmental, Inc. 1311 SE Grace Ave. #101 Battle Ground, WA 98604 360-666-5464		Conway Construction Company PO Box 303 Ridgefield, WA 98642 360-887-3022	
ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total				
95	824.05	370.00	GRAVITY BLOCK WALL	S.F.	\$30.00	\$11,100.00	\$35.00	\$12,950.00	\$25.00	\$9,250.00	\$29.00	\$10,730.00	\$34.00	\$12,580.00	\$21.50	\$7,955.00	\$43.00	\$15,910.00	\$21.00	\$7,770.00						
				SCHEDULE 1 TOTAL				\$2,855,125.60		\$2,445,195.00		\$2,418,893.83		\$2,613,362.79	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2				

**SCHEDULE 2 - IMPROVEMENTS NORTH OF NE 94TH AVE STA 32+08.78**

96	101.07	1.00	MOBILIZATION	L.S.	\$288,200.00	\$288,200.00	\$140,000.00	\$140,000.00	\$210,000.00	\$210,000.00	\$130,000.00	\$130,000.00	\$290,000.00	\$290,000.00	\$161,500.00	\$161,500.00	\$5,000.00	\$5,000.00	\$288,000.00	\$288,000.00		
97	105.40	1.00	REPLACEMENT STAKING SERVICES	HOUR	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00	\$-100.00
98	110.01	1.00	TRAFFIC CONTROL SUPERVISOR	L.S.	\$15,200.00	\$15,200.00	\$17,500.00	\$17,500.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00	\$35,000.00	\$35,000.00	\$59,000.00	\$59,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
99	110.02	2430.00	FLAGGERS	HOUR	\$50.00	\$121,500.00	\$50.00	\$121,500.00	\$52.00	\$125,360.00	\$47.00	\$114,210.00	\$50.00	\$121,500.00	\$52.50	\$127,575.00	\$54.00	\$131,220.00	\$46.00	\$111,780.00	\$46.00	\$111,780.00
100	110.03	460.00	OTHER TRAFFIC CONTROL LABOR	HOUR	\$50.00	\$23,000.00	\$50.00	\$23,000.00	\$52.00	\$24,080.00	\$48.00	\$22,080.00	\$50.00	\$23,000.00	\$54.00	\$25,080.00	\$54.00	\$25,080.00	\$50.00	\$25,000.00	\$50.00	\$25,000.00
101	110.04	560.00	CONSTRUCTION SIGNS CLASS A	S.F.	\$20.00	\$11,200.00	\$20.00	\$11,200.00	\$17.00	\$9,520.00	\$17.00	\$9,520.00	\$24.00	\$13,440.00	\$15.00	\$8,400.00	\$15.00	\$8,400.00	\$13.00	\$7,280.00	\$13.00	\$7,280.00
102	110.07	500.00	PORTABLE CHANGEABLE MESSAGE SIGN	HOUR	\$10.00	\$5,000.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$4.00	\$2,000.00	\$1.00	\$5,000.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
103	110.11	1.00	OTHER TEMPORARY TRAFFIC CONTROL	L.S.	\$24,000.00	\$24,000.00	\$22,000.00	\$22,000.00	\$35,000.00	\$35,000.00	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00	\$49,824.00	\$49,824.00	\$49,824.00	\$49,824.00
104	110.13	1.00	PEDESTRIAN TRAFFIC CONTROL (Minimum bid of \$5,000.00)	L.S.	\$20,000.00	\$20,000.00	\$13,500.00	\$13,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
105	201.01	3.20	CLEARING AND GRUBBING	ACRE	\$8,500.00	\$27,200.00	\$4,500.00	\$14,400.00	\$12,000.00	\$38,400.00	\$10,000.00	\$32,000.00	\$10,000.00	\$32,000.00	\$10,500.00	\$33,600.00	\$16,000.00	\$51,200.00	\$10,245.00	\$32,784.00	\$10,245.00	\$32,784.00
106	202.00	1.00	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	\$41,000.00	\$41,000.00	\$27,000.00	\$27,000.00	\$65,000.00	\$65,000.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$18,250.00	\$18,250.00	\$80,000.00	\$80,000.00	\$33,000.00	\$33,000.00	\$33,000.00	\$33,000.00
107	203.01	19026.00	ROADWAY EXCAVATION INCL HAUL	C.Y.	\$15.00	\$285,390.00	\$9.00	\$171,234.00	\$11.00	\$209,286.00	\$15.00	\$285,390.00	\$13.00	\$247,338.00	\$13.50	\$258,851.00	\$12.00	\$228,312.00	\$13.00	\$247,338.00	\$13.00	\$247,338.00
108	212.01	3048.00	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	\$2.00	\$6,096.00	\$2.50	\$7,620.00	\$1.25	\$3,810.00	\$1.00	\$3,048.00	\$1.00	\$3,048.00	\$2.50	\$7,620.00	\$1.00	\$3,048.00	\$1.00	\$3,048.00	\$1.00	\$3,048.00
109	404.02	8730.00	CRUSHED SURFACING BASE COURSE	C.Y.	\$35.00	\$305,550.00	\$37.00	\$323,010.00	\$33.00	\$288,090.00	\$39.00	\$340,470.00	\$36.00	\$314,280.00	\$28.00	\$244,440.00	\$30.00	\$261,000.00	\$40.00	\$349,200.00	\$40.00	\$349,200.00
110	404.20	150.00	PERVIOUS CEMENT CONC. BASE COURSE	C.Y.	\$50.00	\$7,500.00	\$60.00	\$9,000.00	\$36.00	\$5,400.00	\$65.00	\$9,750.00	\$30.00	\$4,500.00	\$32.00	\$4,800.00	\$50.00	\$7,500.00	\$45.00	\$6,750.00	\$45.00	\$6,750.00
111	504.02	7320.00	HMA CL. 1/2 IN. PG 64-22	TON	\$89.00	\$651,480.00	\$78.00	\$570,960.00	\$83.00	\$607,560.00	\$83.00	\$607,560.00	\$81.00	\$592,920.00	\$90.00	\$658,800.00	\$88.00	\$644,160.00	\$88.00	\$644,160.00	\$88.00	\$644,160.00
112	701.03	3725.00	DRAIN PIPE 8 IN. DIAM.	L.F.	\$35.00	\$130,375.00	\$35.00	\$130,375.00	\$30.00	\$111,750.00	\$40.00	\$149,000.00	\$22.00	\$81,950.00	\$33.50	\$124,787.50	\$36.00	\$134,100.00	\$30.00	\$111,750.00	\$30.00	\$111,750.00
113	701.04	46.00	DRAIN PIPE 10 IN. DIAM.	L.F.	\$50.00	\$2,300.00	\$50.00	\$2,300.00	\$34.00	\$1,564.00	\$99.00	\$4,554.00	\$51.00	\$2,346.00	\$35.00	\$1,610.00	\$38.00	\$1,748.00	\$42.00	\$1,832.00	\$42.00	\$1,832.00
114	701.23	2106.00	UNDERDRAIN PIPE 8 IN. DIAM.	L.F.	\$35.00	\$73,710.00	\$15.00	\$31,590.00	\$22.00	\$46,320.00	\$18.00	\$37,908.00	\$22.00	\$46,320.00	\$27.50	\$57,915.00	\$30.00	\$63,180.00	\$8.00	\$28,080.00	\$8.00	\$28,080.00
115	701.40	1437.00	GRAVEL BACKFILL FOR DRAIN	C.Y.	\$30.00	\$43,110.00	\$50.00	\$71,850.00	\$40.00	\$57,480.00	\$48.00	\$68,976.00	\$26.00	\$37,362.00	\$28.00	\$40,236.00	\$38.00	\$54,600.00	\$44.00	\$60,228.00	\$44.00	\$60,228.00
116	701.51	130.00	INFILTRATION TRENCH (STORMLINE "B")	L.F.	\$60.00	\$7,800.00	\$49.00	\$6,370.00	\$45.00	\$5,850.00	\$69.00	\$8,970.00	\$26.00	\$3,380.00	\$49.00	\$6,370.00	\$44.00	\$5,720.00	\$65.00	\$8,450.00	\$65.00	\$8,450.00
117	701.51	93.00	INFILTRATION TRENCH (STORMLINE "C")	L.F.	\$110.00	\$10,230.00	\$88.00	\$8,184.00	\$75.00	\$6,975.00	\$125.00	\$11,625.00	\$47.00	\$4,371.00	\$80.00	\$7,440.00	\$67.00	\$6,231.00	\$172.00	\$15,996.00	\$172.00	\$15,996.00
118	701.51	68.00	INFILTRATION TRENCH (STORMLINE "G")	L.F.	\$95.00	\$6,460.00	\$70.00	\$4,760.00	\$80.00	\$5,440.00	\$102.00	\$6,936.00	\$45.00	\$3,060.00	\$72.00	\$4,896.00	\$57.00	\$3,876.00	\$115.00	\$7,820.00	\$115.00	\$7,820.00
119	704.60	114.00	DUCTILE IRON STORM SEWER PIPE 8 IN. DIAM.	L.F.	\$60.00	\$6,840.00	\$65.00	\$7,410.00	\$50.00	\$5,700.00	\$80.00	\$9,120.00	\$40.00	\$4,560.00	\$67.00	\$7,638.00	\$43.50	\$4,959.00	\$83.00	\$9,462.00	\$83.00	\$9,462.00
120	704.61	44.00	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM.	L.F.	\$75.00	\$3,300.00	\$75.00	\$3,300.00	\$55.00	\$2,420.00	\$82.00	\$3,608.00	\$52.00	\$2,288.00	\$89.50	\$3,938.00	\$53.50	\$2,354.00	\$118.00	\$5,192.00	\$118.00	\$5,192.00
121	704.71	4.00	STORM SEWER CLEANOUT	EACH	\$750.00	\$3,000.00	\$800.00	\$3,200.00	\$550.00	\$2,200.00	\$225.00	\$900.00	\$400.00	\$1,600.00	\$690.00	\$2,760.00	\$600.00	\$2,400.00	\$910.00	\$3,640.00	\$910.00	\$3,640.00
122	705.01	2.00	MANHOLE 48 IN. DIAM. TYPE 1	EACH	\$3,200.00	\$6,400.00	\$2,500.00	\$5,000.00	\$2,800.00	\$5,600.00	\$2,550.00	\$5,100.00	\$2,600.00	\$5,200.00	\$3,500.00	\$7,000.00	\$2,693.00	\$5,386.00	\$2,154.00	\$4,308.00	\$2,154.00	\$4,308.00
123	705.13	14.00	MANHOLE 48 IN. DIAM. TYPE 3	EACH	\$3,000.00	\$42,000.00	\$2,600.00	\$36,000.00	\$3,000.00	\$42,000.00	\$2,600.00	\$36,000.00	\$2,600.00	\$36,000.00	\$3,065.00	\$42,910.00	\$2,692.00	\$37,688.00	\$2,262.00	\$31,668.00	\$2,262.00	\$31,668.00
124	705.15	2.00	MANHOLE 60 IN. DIAM. TYPE 3	EACH	\$6,200.00	\$12,400.00	\$5,500.00	\$11,000.00	\$4,200.00	\$8,400.00	\$2,850.00	\$5,700.00	\$3,700.00	\$7,400.00	\$3,800.00	\$7,600.00	\$2,593.00	\$5,186.00	\$3,325.00	\$6,650.00	\$3,325.00	\$6,650.00
125	705.21	6.00	CATCH BASIN TYPE 1	EACH	\$1,300.00	\$7,800.00	\$1,200.00	\$7,200.00	\$1,200.00	\$7,200.00	\$1,425.00	\$8,550.00	\$1,300.00	\$7,800.00	\$1,700.00	\$10,200.00	\$1,400.00	\$8,400.00	\$1,302.00	\$7,812.00	\$1,302.00	\$7,812.00
126	705.58	4.00	STORMWATER FILTER CATCHBASIN UNIT (CBSF1)	EACH	\$8,000.00	\$32,000.00	\$7,000.00	\$28,000.00	\$7,700.00	\$30,800.00	\$6,500.00	\$26,000.00	\$7,500.00	\$30,000.00	\$8,310.00	\$33,240.00	\$7,656.00	\$30,624.00	\$7,909.00	\$31,636.00	\$7,909.00	\$31,636.00
127	705.58	6.00	STORMWATER FILTER CATCHBASIN UNIT (CBSF2)	EACH	\$13,000.00	\$78,000.00	\$13,000.00	\$78,000.00	\$12,000.00	\$72,000.00	\$11,500.00	\$69,000.00	\$12,000.00	\$72,000.00	\$13,500.00	\$81,000.00	\$12,950.00	\$77,700.00	\$13,765.00	\$82,590.00	\$13,765.00	\$82,590.00
128	705.65	33.00	AREA INLET (24 INCH. DIAM.)	EACH	\$1,200.00	\$39,600.00	\$1,050.00	\$34,650.00	\$1,000.00	\$33,000.00	\$1,400.00	\$46,200.00	\$1,000.00	\$33,000.00	\$1,350.00	\$44,550.00	\$1,068.00	\$35,244.00	\$1,208.00	\$39,864.00	\$1,208.00	\$39,864.00
129	705.85	85.00	CURB CUT INLET	EACH	\$500.00	\$42,500.00	\$450.00	\$38,250.00	\$700.00	\$59,500.00	\$774.00	\$65,790.00	\$800.00	\$68,000.00	\$1,510.00	\$128,350.00	\$500.00	\$42,500.00	\$323.00	\$27,455.00	\$323.00	\$27,455.00
130	708.00	291.00	TRENCH SAFETY SYSTEM (Minimum bid of \$1.00)	L.F.	\$3.00	\$873.00	\$2.00	\$582.00	\$1.00	\$291.00	\$1.00	\$291.00	\$1.00	\$291.00	\$1.00	\$291.00	\$1.00	\$291.00	\$1.00	\$291.00	\$1.00	\$291.00
131	721.10	1915.00	BIORETENTION SOIL MIXTURE	C.Y.	\$40.00	\$76,600.00	\$39.00	\$74,685.00	\$42.00	\$80,430.00	\$51.00	\$97,665.00	\$40.00	\$76,600.00	\$42.50	\$81,387.50	\$43.00	\$82,345.00	\$47.35	\$90,675.25	\$47.35	\$90,675.25
132	721.20	7.00	BIORETENTION CELL CHECK DAM	EACH	\$400.00	\$2,800.00	\$366.00	\$2,562.00	\$315.00	\$2,205.												



DATE OF BID OPENING: July 14, 2015			County Road Project: NE 94th Ave.- NE Padden Pkwy to 99th St.																					
Spec Yr: 14	PUBLIC SERVICE CENTER, SIXTH FLOOR Commissioners Hearing Room Office of Clark County Commissioners										Thompson Bros. Excavating 18211 NE Fourth Plain Rd. Vancouver, WA 98682 360-254-7056		Tapani, Inc. 1904 SE 6th Place Battle Ground, WA 98604 360-687-1148		Rotschy, Inc. 9210 NE 62nd Ave. Vancouver, WA 98665 360-334-3100		Nutter Corporation 7211-A NE 43rd Avenue Vancouver, WA 98661 360-573-2000		Columbia Pacific Construction 175 Hansen Lane Woodland, WA 98674 360-225-6323		C.R.P.# 350822 3 Kings Environmental, Inc. 1311 SE Grace Ave. #101 Battle Ground, WA 98604 360-666-5464		Conway Construction Company PO Box 303 Ridgefield, WA 98642 360-887-3022	
ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	ENGINEER'S ESTIMATE		Thompson Bros. Excavating		Tapani, Inc.		Rotschy, Inc.		Nutter Corporation		Columbia Pacific Construction		C.R.P.# 350822		Conway Construction Company					
					UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total				

183	404.02	50.00	CRUSHED SURFACING BASE COURSE (1-1/4-INCH MINUS)	C.Y. 1"	\$29.00	\$1,450.00	\$55.00	\$2,750.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$32.00	\$1,600.00	\$35.00	\$1,750.00	\$56.00	\$2,800.00
184	708.00	300	TRENCH SAFETY SYSTEM (MINIMUM BID \$2 PER LINEAR FOOT)	L.F.	\$3.00	\$900.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$2.00	\$600.00	\$7.00	\$2,100.00
185	709.56	4	CONNECT TO EXISTING 6 IN. DIAMETER WATER MAIN	EACH	\$1,160.00	\$4,640.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,400.00	\$5,600.00	\$400.00	\$1,600.00	\$3,200.00	\$12,800.00	\$1,276.00	\$5,104.00	\$177.00	\$708.00
186	709.56	1.00	CONNECT TO EXISTING 8 IN. DIAMETER WATER MAIN	EACH	\$1,380.00	\$1,380.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$450.00	\$450.00	\$3,500.00	\$3,500.00	\$1,611.00	\$1,611.00	\$322.00	\$322.00
187	709.56	2	CONNECT TO EXISTING 12 IN. DIAMETER WATER MAIN	EACH	\$2,020.00	\$4,040.00	\$2,500.00	\$5,000.00	\$1,700.00	\$3,400.00	\$1,600.00	\$3,200.00	\$1,700.00	\$3,400.00	\$3,900.00	\$7,800.00	\$2,138.00	\$4,276.00	\$225.00	\$450.00
188	712.52	1.00	8 IN. MJ X 6 IN. MJ REDUCER	EACH	\$220.00	\$220.00	\$500.00	\$500.00	\$300.00	\$300.00	\$240.00	\$240.00	\$240.00	\$240.00	\$410.00	\$410.00	\$512.00	\$512.00	\$402.00	\$402.00
189	712.11	1	BUTTERFLY VALVE 12 IN. MJ	EACH	\$1,800.00	\$1,800.00	\$2,200.00	\$2,200.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,800.00	\$1,800.00	\$2,156.00	\$2,156.00	\$2,127.00	\$2,127.00
190	712.30	1	TAPPING SLEEVE AND VALVE ASSEMBLY 12 IN. X 8 IN.	EACH	\$3,400.00	\$3,400.00	\$3,800.00	\$3,800.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$3,400.00	\$3,400.00	\$4,450.00	\$4,450.00	\$4,960.00	\$4,960.00	\$3,290.00	\$3,290.00
191	709.59	1	6 IN. MJ 22.5 DEG BEND	EACH	\$200.00	\$200.00	\$350.00	\$350.00	\$250.00	\$250.00	\$200.00	\$200.00	\$200.00	\$200.00	\$360.00	\$360.00	\$468.00	\$468.00	\$295.00	\$295.00
192	709.59	1	6 IN. MJ 45 DEG BEND	EACH	\$200.00	\$200.00	\$375.00	\$375.00	\$260.00	\$260.00	\$370.00	\$370.00	\$200.00	\$200.00	\$370.00	\$370.00	\$478.00	\$478.00	\$305.00	\$305.00
193	709.59	2	8 IN. MJ 45 DEG BEND	EACH	\$250.00	\$500.00	\$450.00	\$900.00	\$350.00	\$700.00	\$160.00	\$320.00	\$270.00	\$540.00	\$450.00	\$900.00	\$550.00	\$1,100.00	\$487.00	\$974.00
194	709.59	4.00	WATER SERVICE REPLACE 1 IN. (INCLUDES ALL TRENCH BACKFILL AND PAVEMENT RESTORATION NEEDED)	EACH	\$1,250.00	\$5,000.00	\$1,800.00	\$7,200.00	\$800.00	\$3,200.00	\$1,650.00	\$6,600.00	\$1,400.00	\$5,600.00	\$1,420.00	\$5,680.00	\$2,107.00	\$8,428.00	\$1,230.00	\$4,920.00
195	715.56	9	WATER SERVICE RELOCATE 1 IN. (INCLUDES ALL TRENCH BACKFILL AND PAVEMENT RESTORATION NEEDED)	EACH	\$650.00	\$5,850.00	\$1,500.00	\$13,500.00	\$600.00	\$5,400.00	\$930.00	\$8,370.00	\$800.00	\$7,200.00	\$1,090.00	\$9,810.00	\$1,077.00	\$9,693.00	\$963.00	\$8,667.00
196	709.57	5	THRUST BLOCK	EACH	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00	\$95.00	\$475.00	\$100.00	\$500.00	\$725.00	\$3,625.00	\$100.00	\$500.00	\$311.00	\$1,555.00
197	712.52	1	8 IN. MJ PLUG	EACH	\$150.00	\$150.00	\$250.00	\$250.00	\$225.00	\$225.00	\$175.00	\$175.00	\$210.00	\$210.00	\$315.00	\$315.00	\$500.00	\$500.00	\$295.00	\$295.00
198	712.52	2	12 IN. MJ PLUG	EACH	\$300.00	\$600.00	\$400.00	\$800.00	\$600.00	\$1,200.00	\$185.00	\$370.00	\$300.00	\$600.00	\$440.00	\$880.00	\$600.00	\$1,200.00	\$431.00	\$862.00
199	709.55	4	CUT & PLUG PIPE	EACH	\$250.00	\$1,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$380.00	\$1,520.00	\$3,375.00	\$13,500.00	\$572.00	\$2,288.00	\$361.00	\$1,444.00
200	709.39	2.00	2 IN. BLOW-OFF ASSEMBLY	EACH	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$1,300.00	\$2,600.00	\$1,150.00	\$2,300.00	\$1,285.00	\$2,570.00
201	715.57	2.00	WATER SERVICE ABANDON (INCLUDES ALL TRENCH BACKFILL AND PAVEMENT RESTORATION NEEDED)	EACH	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00	\$300.00	\$600.00	\$325.00	\$650.00	\$300.00	\$600.00	\$440.00	\$880.00	\$1,150.00	\$2,300.00	\$650.00	\$1,300.00
202	714.02	3	RESET EXISTING HYDRANT	EACH	\$900.00	\$2,700.00	\$600.00	\$1,800.00	\$1,000.00	\$3,000.00	\$740.00	\$2,220.00	\$400.00	\$1,200.00	\$745.00	\$2,235.00	\$1,717.00	\$5,151.00	\$986.00	\$2,958.00
203	709.39	1.00	REMOVE AND SALVAGE EXISTING 6-INCH BLOWOFF ASSEMBLY	EACH	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$800.00	\$800.00	\$160.00	\$160.00	\$200.00	\$200.00	\$440.00	\$440.00	\$500.00	\$500.00	\$289.00	\$289.00
204	709.39	1	RELOCATE EXISTING 2-INCH BLOWOFF ASSEMBLY	EACH	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$600.00	\$600.00	\$1,300.00	\$1,300.00	\$400.00	\$400.00	\$1,825.00	\$1,825.00	\$1,150.00	\$1,150.00	\$1,030.00	\$1,030.00
205	110.51	1.00	TRAFFIC CONTROL (WATER CONSTRUCTION ONLY)	L.S.	\$5,000.00	\$5,000.00	\$17,200.00	\$17,200.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,490.00	\$3,490.00	\$21,500.00	\$21,500.00	\$13,000.00	\$13,000.00
206	801.52	1.00	EROSION CONTROL (WATER CONSTRUCTION ONLY)	L.S.	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,390.00	\$1,390.00	\$3,760.00	\$3,760.00	\$3,000.00	\$3,000.00
SCHEDULE 3 SUBTOTAL						\$71,412.20		\$122,975.00		\$82,885.00		\$78,870.00		\$61,880.00		\$113,285.00		\$113,957.00		\$109,089.00
WASHINGTON STATE SALES TAX at 8.40%						\$5,998.62		\$10,329.90		\$6,962.34		\$6,625.08		\$5,197.92		\$9,515.94		\$9,572.39		\$8,659.48
SCHEDULE 3 TOTAL						\$77,410.82		\$133,304.90		\$89,847.34		\$85,495.08		\$67,077.92		\$122,800.94		\$123,529.39		\$117,748.48

**SCHEDULE 4 - SANITARY SEWER IMPROVEMENTS (WON 28810)**  
Do NOT include sales taxes in the individual unit and lump sum prices.

207	101.07	1.00	MOBILIZATION	L.S.	\$4,700.00	\$4,700.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$19,100.00	\$19,100.00
208	110.00	1.00	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$2,500.00	\$2,500.00	\$12,400.00	\$12,400.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$8,810.00	\$8,810.00	\$5,000.00	\$5,000.00	\$23,000.00	\$23,000.00
209	705.01	4.00	MANHOLE 48 IN. DIAM. TYPE 1	EACH	\$4,000.00	\$16,000.00	\$5,300.00	\$21,200.00	\$4,500.00	\$18,000.00	\$4,500.00	\$18,000.00	\$6,500.00	\$26,000.00	\$3,600.00	\$14,400.00	\$5,250.00	\$21,000.00	\$4,758.00	\$19,036.00
210	719.21	1.00	STUB MARKER 8 IN. DIAM. (24 IN. X 8 IN. TEE)	EACH	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$2,033.00	\$2,033.00	\$4,130.00	\$4,130.00
211	719.21	1.00	STUB MARKER 8 IN. DIAM. (8 IN. X 8 IN. TEE)	EACH	\$250.00	\$250.00	\$1,900.00	\$1,900.00	\$700.00	\$700.00	\$550.00	\$550.00	\$500.00	\$500.00	\$3,500.00	\$3,500.00	\$400.00	\$400.00	\$568.00	\$568.00
212	705.70	1.00	MANHOLE COATING	EACH	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,200.00	\$2,200.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$2,750.00	\$2,750.00	\$7,000.00	\$7,000.00	\$2,013.00	\$2,013.00
213	705.43	1.00	CONNECTION TO DRAINAGE STRUCTURE	EACH	\$850.00	\$850.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,260.00	\$1,260.00	\$2,154.00	\$2,154.00	\$1,178.00	\$1,178.00
214	708.00	867.00	TRENCH SAFETY SYSTEM (Minimum bid of \$1.00)	L.F.	\$3.00	\$2,601.00	\$3.00	\$2,601.00	\$1.00	\$867.00	\$1.00	\$867.00	\$10.00	\$8,670.00	\$6.50	\$5,635.50	\$10.00	\$8,670.00	\$1.00	\$867.00
215	717.16	248.00	PVC SANITARY SEWER PIPE 4 IN. DIAM.	L.F.	\$40.00	\$9,920.00	\$90.00	\$22,320.00	\$50.00	\$12,400.00	\$109.00	\$27,032.00	\$30.00	\$7,440.00	\$45.30	\$11,234.40	\$78.00	\$19,488.00	\$105.00	\$26,040.00
216	717.18	568.00	PVC SANITARY SEWER PIPE 8 IN. DIAM.	L.F.	\$60.00	\$34,080.00	\$105.00	\$59,640.00	\$65.00	\$36,920.00	\$97.00	\$55,096.00	\$70.00	\$39,760.00	\$72.00	\$40,896.00	\$92.00	\$52,256.00	\$145.00	\$82,360.00
217	717.22	51.00	PVC SANITARY SEWER PIPE 24 IN. DIAM.	L.F.	\$135.00	\$6,885.00	\$160.00	\$8,160.00	\$240.00	\$12,240.00	\$277.00	\$14,127.00	\$250.00	\$12,750.00	\$154.00	\$7,854.00	\$212.00	\$10,812.00	\$255.00	\$13,005.00
218	717.38	867.00	TESTING SEWER PIPE	L.F.	\$2.00	\$1,734.00	\$3.00	\$2,601.00	\$4.00	\$3,468.00	\$2.00	\$1,734.00	\$3.00	\$2,601.00	\$1.40	\$1,213.80	\$5.50	\$4,768.50	\$7.00	\$6,069.00
SCHEDULE 4 SUBTOTAL						\$81,520.00		\$154,422.00		\$112,395.00		\$138,106.00		\$116,521.00		\$106,053.70		\$137,941.50		\$197,366.00
WASHINGTON STATE SALES TAX at 8.40%						\$6,847.68		\$12,971.45		\$9,441.18		\$11,600.90		\$9,787.76		\$8,908.51		\$11,587.09		\$16,578.74
SCHEDULE 4 TOTAL						\$88,367.68		\$167,393.45		\$121,836.18		\$149,706.90		\$126,308.76		\$114,962.21		\$149,528.59		\$213,944.74
TOTAL BID (Schedule 1 + Schedule 2 + Schedule 3 + Schedule 4)						\$8,190,479.70		\$5,593,254.85		\$5,609,203.11		\$5,634,647.26		\$5,824,372.22		\$5,850,528.90		\$5,963,107.72		\$6,013,061.36
RANKING								FIRST		SECOND		THIRD		FOURTH		FIFTH		SIXTH		SEVENTH
% OVER OR UNDER ENGR. EST.								-9.65%												