Bid Award Work Sheet

DEPARTMENT

Public Works – Engineering and Construction Division

BID NAME

CRP 313822 - NE 47th Avenue (Vicinity of NE 68th Street to NE 78th Street)

BID DESCRIPTION

This project will upgrade NE 47th Avenue to a Local Commercial/ Industrial Road Classification. The 42-foot curb to curb road section has two 14-foot lanes with a 14-foot center turn lane and sidewalks on both sides

SOURCE OF FUNDS

County Road Fund (CRF) and reimbursables from the City of Vancouver

BUDGET IMPACT

There are no budget implications involved in this request. This project is included in the 2015-2020 Transportation Improvement Program and the 2015 Annual Construction Program.

ALTERNATIVES CONSIDERED

In order to remove the barricade, at NE 68th Street/ NE 47th Avenue, to improve cross circulation, sight distance issues needed to be addressed. This project lowers the crest in hill and widens the existing 16-foot wide roadway to 42-feet.

RECOMMENDATION

Public Works recommends the Board of Commissioners award a contract for the construction of NE 47th Avenue to the lowest responsive bidder.

GENERAL SERVICES
Office of Purchasing

proud past, promising future
CLARK COUNTY
WASHINGTON

TO: Board of County Councilors

FROM: Michael Westerman, Purchasing Manager

DATE: May 8, 2015

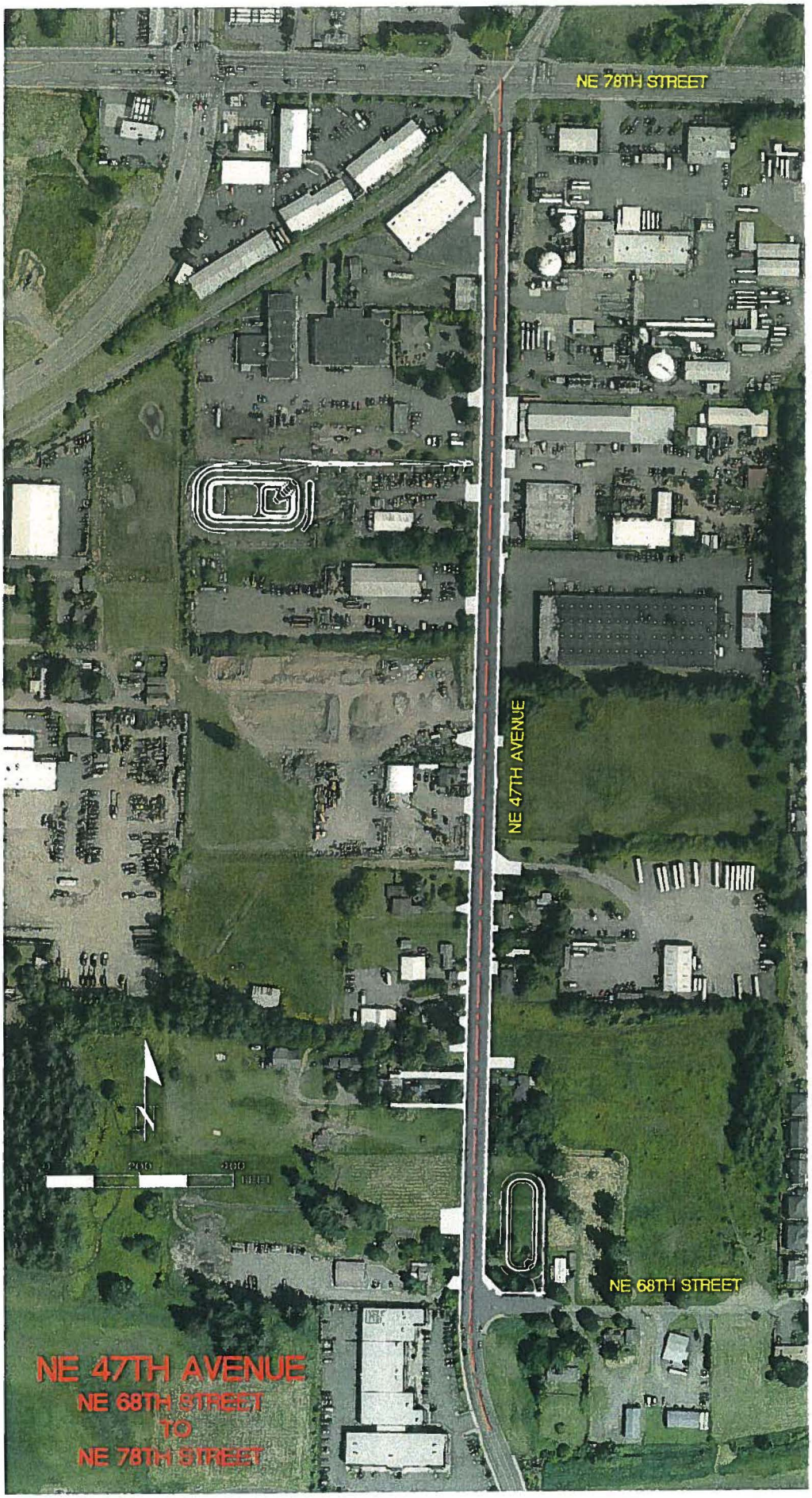
SUBJECT: Award of CRP #313822 – NE 47th Avenue (Vicinity of NE 68th Street to NE 78th Street)

This County Road Project will upgrade NE 47th Avenue to a Local Commercial / Industrial Road classification. This is a 2,800 lineal foot full street improvement with two lanes, a center turn lane, and sidewalks on both sides.

Purchasing received nine responses to NE 47th Avenue. The bids were checked for accuracy, content, and compliance to specifications.

Purchasing and Public Works recommend that NE 47th Avenue, be awarded to the low bidder, Colf Construction of Vancouver, WA, in the total bid amount of $2,829,366.41 including Washington State Sales Tax, and grant authority to the County Manager to sign all bid related contracts.

1300 Franklin Street • Suite 650 • P.O. Box 5000 • Vancouver, WA 98666-5000 • tel: [360] 397-2323 • fax: [360] 397-6027 • www.clark.wa.gov


NE 78TH STREET
NE 47TH AVENUE
NE 68TH STREET
NE 47TH AVENUE
NE 68TH STREET
TO
NE 78TH STREET

proud past, promising future

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: May 7, 2015

REF: NE 47th Avenue
NE 68th Street to NE 78th Street
CRP# 313822

SUBJECT: BID AWARD

This County Road Project will upgrade NE 47th Avenue to a Local Commercial/ Industrial Road classification. The 42' curb to curb road section has two 14' lanes with a 14' center turn lane, and 6' sidewalks on both sides. The proposed project will:

- Remove barricade on NE 47th Avenue at NE 68th Street connecting NE 63rd Street to NE 78th Street.
- Remove a severe sight distance restricting hill on NE 47th Avenue
- Install/ extend City of Vancouver water & sanitary sewer service throughout the project.

Below is a brief summary of the costs for the NE 47th Avenue project:

Expenses

Design/ Engineering	$ 650,000
Real Property Acquisition	$ 1,050,000
Construction Contract	$ 2,829,366
Construction Mgmt & Engineering	$ 300,000
CPU Power Pole Relocation	$ 230,514
Total Project Estimated Cost:	$ 5,059,880

Budgeted Revenue

County Road Fund	$ 4,534,018
City of Vancouver- Water Main	$ 146,438
City of Vancouver- Sanitary Sewer	$ 379,424
Total Budgeted Revenues:	$ 5,059,880

This project will provide **28** 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.

Nine (9) firms submitted bids in the amounts shown on the attached Tabulation of Bids and Bidders. The low bid of $ 2,829,366.41 was submitted by Colf Construction of Vancouver, WA.

We recommend that the Board of County Councilors award the contract for the construction of NE 47th Avenue (Vicinity of NE 68th Street to NE 78th Street), CRP #313822, to Colf Construction in the amount of $2,829,366.41.

Attachment: 1) Tabulated Bids
2) Aerial Map

cc w/enc: Bill Wright, Transportation Programming Manager
Gunnar Fridriksson – Construction Manager
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:	May 5, 2015	County Road Project:	NE 47th Ave , NE 68th to NE 78th	C.R.P.#	313822

Spec Yr: 14

PUBLIC SERVICE CENTER, SIXTH FLOOR
Commissioners Hearing Room
Office of Clark County Commissioners

SCHEDULE 1 - ROAD IMPROVEMENTS
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.

ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE Total	Colf Construction LLC, PO Box 1434, Vancouver, WA 98668, 360-694-5364 UNIT PRICE	Colf Total
1	101.07	1.00	MOBILIZATION	L.S.	$221,600.00	$221,600.00	$200,000.00	$200,000.00
2	105.4	1.00	REPLACEMENT STAKING SERVICES	HOUR	-$100.00	-$100.00	-$100.00	-$100.00
3	107.15	1.00	SPCC PLAN	L.S.	$2,000.00	$2,000.00	$1,000.00	$1,000.00
4	108.01	1.00	TYPE B PROGRESS SCHEDULE (Minimum Bid = $5000.00 Lump Sum	L.S.	$5,000.00	$5,000.00	$5,000.00	$5,000.00
5	110.01	1.00	TRAFFIC CONTROL SUPERVISOR	L.S.	$9,000.00	$9,000.00	$10,000.00	$10,000.00
6	110.02	1800.00	FLAGGERS	HOUR	$42.00	$75,600.00	$25.00	$45,000.00
7	110.04	145	CONSTRUCTION SIGNS CLASS A	S.F.	$20.00	$2,900.00	$20.00	$2,900.00
8	110.11	1.00	OTHER TEMPORARY TRAFFIC CONTROL	L.S.	$10,000.00	$10,000.00	$10,000.00	$10,000.00
9	201.01	4.90	CLEARING AND GRUBBING	ACRE	$6,000.00	$29,400.00	$8,000.00	$39,200.00
10	201.02	1.00	ROADSIDE CLEANUP	EST.	$7,500.00	$7,500.00	$7,500.00	$7,500.00
11	202	1.00	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	$20,000.00	$20,000.00	$20,000.00	$20,000.00
12	202.01	1.00	HAZARDOUS MATERIAL HANDLING AND DISPOSAL	EST.	$10,000.00	$10,000.00	$10,000.00	$10,000.00
13	202.01	1.00	CONTAMINATED WATER HANDLING AND DISPOSAL	EST.	$10,000.00	$10,000.00	$10,000.00	$10,000.00
14	202.5	3.00	DECOMMISSION SEPTIC SYSTEM	EACH	$1,500.00	$4,500.00	$1,000.00	$3,000.00
15	202.51	4.00	DECOMMISSION WATER WELL	EACH	$1,000.00	$4,000.00	$4,000.00	$16,000.00
16	203.01	11250	ROADWAY EXCAVATION INCL. HAUL	C.Y.	$13.00	$146,250.00	$12.00	$135,000.00
17	203.4	10471	STORMWATER FACILITY EXCAVATION INCL. HAUL	C.Y.	$15.00	$157,065.00	$12.00	$125,652.00
18	212.01	4957	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	$2.50	$12,392.50	$2.00	$9,914.00
19	212.4	2202	IMPERVIOUS LINER	S.Y.	$10.00	$22,020.00	$8.00	$17,616.00
20	212.6	2202	HIGH VISIBILITY WARNING LAYER	S.Y.	$2.50	$5,505.00	$1.00	$2,202.00
21	404.6	895	MAINTENANCE ROAD (THICKENED)	S.Y.	$30.00	$26,850.00	$15.00	$13,425.00
22	404.02	4660	CRUSHED SURFACING BASE COURSE	C.Y.	$37.00	$172,420.00	$30.00	$139,800.00
23	504.02	5210	HMA CL. 1/2 IN. PG 64-22	TON	$80.00	$416,800.00	$75.50	$393,355.00
24	504.4	1690	SAWCUT ASPHALT PAVEMENT	L.F.	$3.00	$5,070.00	$2.00	$3,380.00
25	701.4	4300	GRAVEL BACKFILL FOR DRAIN	C.Y.	$30.00	$129,000.00	$30.00	$129,000.00
26	704.43	44.00	STORM SEWER PIPE 8 IN. DIAM.	L.F.	$40.00	$1,760.00	$35.00	$1,540.00
27	704.44	728	STORM SEWER PIPE 10 IN. DIAM.	L.F.	$45.00	$32,760.00	$38.00	$27,664.00
28	704.45	3131	STORM SEWER PIPE 12 IN. DIAM.	L.F.	$50.00	$156,550.00	$40.00	$125,240.00
29	704.47	965	STORM SEWER PIPE 18 IN. DIAM.	L.F.	$60.00	$57,900.00	$45.00	$43,425.00
30	704.49	561.00	STORM SEWER PIPE 24 IN. DIAM.	L.F.	$85.00	$47,685.00	$50.00	$28,050.00
31	704.61	36.00	DUCTILE IRON STORM SEWER PIPE 10 IN. DIAM.	L.F.	$90.00	$3,240.00	$60.00	$2,160.00
32	705.13	37	MANHOLE 48 IN. DIAM. TYPE 3	EACH	$2,600.00	$96,200.00	$2,000.00	$74,000.00
33	705.14	7.00	MANHOLE 54 IN. DIAM. TYPE 3	EACH	$3,800.00	$26,600.00	$3,200.00	$22,400.00
34	705.21	10	CATCH BASIN TYPE 1	EACH	$1,100.00	$11,000.00	$1,000.00	$10,000.00
35	705.24	1	CATCH BASIN TYPE 2 48 IN. DIAM	EACH	$4,000.00	$4,000.00	$2,000.00	$2,000.00
36	705.24	2.00	CATCH BASIN TYPE 2 48 IN. DIAM (CCI GRATE)	EACH	$4,500.00	$9,000.00	$2,500.00	$5,000.00
37	705.25	1	CATCH BASIN TYPE 2 54 IN. DIAM (SED. W/ TEE)	EACH	$4,500.00	$4,500.00	$3,500.00	$3,500.00
38	705.25	1.00	CATCH BASIN TYPE 2 54 IN. DIAM - (SED)	EACH	$5,000.00	$5,000.00	$3,600.00	$3,600.00
39	705.26	1.00	CATCH BASIN TYPE 2 60 IN. DIAM - (SED)	EACH	$6,000.00	$6,000.00	$4,000.00	$4,000.00
40	705.31	5	GRATE INLET TYPE 2	EACH	$2,000.00	$10,000.00	$2,500.00	$12,500.00
41	705.36	21	COMBINATION INLET (WSDOT)	EACH	$1,500.00	$31,500.00	$1,400.00	$29,400.00
42	705.37	3	ADJUST MANHOLE	EACH	$500.00	$1,500.00	$500.00	$1,500.00
43	705.51	1	CONCRETE COMBINATION CURB INLET	EACH	$2,000.00	$2,000.00	$1,800.00	$1,800.00
44	705.52	3	CONCRETE DITCH INLET	EACH	$1,200.00	$3,600.00	$1,200.00	$3,600.00
45	705.43	5.00	CONNECTION TO DRAINAGE STRUCTURE	EACH	$900.00	$4,500.00	$300.00	$1,500.00
46	705.65	1.00	AREA INLET 18 IN. DIAM.	EACH	$800.00	$800.00	$800.00	$800.00
47	705.65	4.00	AREA INLET 24 IN. DIAM.	EACH	$900.00	$3,600.00	$1,000.00	$4,000.00
48	705.8	1.00	STORMCEPTOR STC 450I	EACH	$10,000.00	$10,000.00	$8,000.00	$8,000.00
49	708	5465	TRENCH SAFETY SYSTEM (Minimum Bid = $3.00/L.F.)	L.F.	$3.00	$16,395.00	$3.00	$16,395.00
50	712.7	15.00	ADJUST VALVE BOX	EACH	$300.00	$4,500.00	$200.00	$3,000.00
51	721.1	539.00	BIORETENTION SOIL MIXTURE	C.Y.	$45.00	$24,255.00	$40.00	$21,560.00
52	801.01	100.00	ESC LEAD	DAY	$50.00	$5,000.00	$25.00	$2,500.00
53	801.06	310	CHECK DAM	L.F.	$15.00	$4,650.00	$12.00	$3,720.00
54	801.07	450.00	STABILIZED CONSTRUCTION ENTRANCE	S.Y.	$15.00	$6,750.00	$8.00	$3,600.00
55	801.08	2.00	TIRE WASH	EACH	$2,000.00	$4,000.00	$10,000.00	$20,000.00
56	801.1	59	INLET PROTECTION	EACH	$75.00	$4,425.00	$50.00	$2,950.00
57	801.11	2400	SILT FENCE	L.F.	$3.00	$7,200.00	$3.00	$7,200.00
58	801.4	2.1	SEEDING AND MULCHING (UPLAND ZONE)	ACRE	$3,000.00	$6,300.00	$3,000.00	$6,300.00
59	801.4	0.5	SEEDING AND MULCHING (WETLAND ZONE)	ACRE	$4,500.00	$2,250.00	$3,200.00	$1,600.00
60	801.4	0.5	SEEDING AND MULCHING (EMERGENT ZONE)	ACRE	$5,000.00	$2,500.00	$6,000.00	$3,000.00
61	801.41	1.00	EROSION CONTROL AND SPILL PREVENTION REINSPECTION FEE	EACH	-$100.00	-$100.00	-$100.00	-$100.00
62	801.9	4	TEMPORARY CONTAINMENT TANK	EACH	$3,100.00	$12,400.00	$1,000.00	$4,000.00
63	802.01	2185	TOPSOIL TYPE A	C.Y.	$35.00	$76,475.00	$10.00	$21,850.00
64	802.54	9.50	BARK OR WOOD CHIP MULCH	C.Y.	$45.00	$427.50	$100.00	$950.00
65	802.63	12117	POROUS PAVING SYSTEM	S.F.	$4.50	$54,526.50	$3.00	$36,351.00
66	804.01	5185	CEMENT CONC. TRAFFIC CURB AND GUTTER	L.F.	$10.00	$51,850.00	$10.00	$51,850.00
67	806.4	530	CEMENT CONC. APPROACH	S.Y.	$55.00	$29,150.00	$40.00	$21,200.00
68	806.41	1990	COMMERCIAL CEMENT CONC. APPROACH	S.Y.	$68.00	$135,320.00	$50.00	$99,500.00
69	806.51	802	DRIVEWAY CONSTRUCTION TYPE HMA	S.Y.	$37.00	$29,674.00	$25.00	$20,050.00
70	806.53	222	DRIVEWAY CONSTRUCTION TYPE GRAVEL	S.Y.	$18.00	$3,996.00	$10.00	$2,220.00
71	812.09	280.00	WIRE FENCE TYPE SPECIAL	L.F.	$10.00	$2,800.00	$7.50	$2,100.00
72	812.11	1.00	SINGLE WIRE GATE 14 FT. WIDE	EACH	$800.00	$800.00	$600.00	$600.00
73	812.14	897.00	COATED CHAIN LINK FENCE TYPE 3	L.F.	$16.00	$14,352.00	$18.00	$16,146.00
74	812.17	2.00	DOUBLE 14 FT. COATED CHAIN LINK GATE	EACH	$1,000.00	$2,000.00	$900.00	$1,800.00
75	812.49	5.00	REMOVE AND RESET GATE	EACH	$1,000.00	$5,000.00	$750.00	$3,750.00
76	814.01	2395	CEMENT CONC. SIDEWALK	S.Y.	$35.00	$83,825.00	$30.00	$71,850.00
77	814.05	9.00	CEMENT CONC. CURB RAMP	S.Y.	$40.00	$360.00	$270.00	$2,430.00
78	814.54	10.00	DETECTABLE WARNING SURFACE	S.F.	$25.00	$250.00	$25.00	$250.00
79	815.08	61	QUARRY SPALLS	C.Y.	$60.00	$3,660.00	$50.00	$3,050.00
80	818.01	9.00	MAILBOX SUPPORT, TYPE 1	EACH	$225.00	$2,025.00	$200.00	$1,800.00
81	818.02	4.00	MAILBOX SUPPORT, TYPE 2	EACH	$350.00	$1,400.00	$250.00	$1,000.00
82	820.05	1.00	INTELLIGENT TRANSPORTATION SYSTEM	L.S.	$50,000.00	$50,000.00	$38,000.00	$38,000.00
83	880	1.00	CEMENT CONC. STAIRS	EACH	$1,000.00	$1,000.00	$1,000.00	$1,000.00
84	801.58	1582	BIODEGRADABLE EROSION CONTROL BLANKET	S.Y.	$4.00	$6,328.00	$5.00	$7,910.00
85	404.08	940	PERMEABLE BALLAST	C.Y.	$35.00	$32,900.00	$40.00	$37,600.00
E 1 TOTAL						$2,723,111.50		$2,303,505.00

ITEM NO.	Thompson Bros. Excavating, Inc., 18211 NE Fourth Plain Rd., Vancouver, WA 98682, 360-254-7056 UNIT PRICE	Thompson Total	Tapani, Inc., 1904 SE 6th Place, Battle Ground, WA 98604, 360-687-1148 UNIT PRICE	Tapani Total	Nutter Corporation, 7211-A NE 43rd Ave., Vancouver, WA 98661, 360-573-2000 UNIT PRICE	Nutter Total
1	$196,000.00	$196,000.00	$257,300.00	$257,300.00	$267,000.00	$267,000.00
2	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00
3	$2,000.00	$2,000.00	$500.00	$500.00	$1,000.00	$1,000.00
4	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
5	$6,300.00	$6,300.00	$7,490.50	$7,490.50	$20,000.00	$20,000.00
6	$48.00	$86,400.00	$54.00	$97,200.00	$50.00	$90,000.00
7	$25.00	$3,625.00	$28.00	$4,060.00	$25.00	$3,625.00
8	$3,500.00	$3,500.00	$2,499.55	$2,499.55	$15,000.00	$15,000.00
9	$6,170.00	$30,233.00	$1,000.00	$4,900.00	$9,000.00	$44,100.00
10	$7,500.00	$7,500.00	$7,500.00	$7,500.00	$7,500.00	$7,500.00
11	$21,000.00	$21,000.00	$18,000.00	$18,000.00	$50,000.00	$50,000.00
12	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
13	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
14	$1,900.00	$5,700.00	$1,200.00	$3,600.00	$1,200.00	$3,600.00
15	$3,500.00	$14,000.00	$100.00	$400.00	$1,500.00	$6,000.00
16	$9.50	$106,875.00	$15.00	$168,750.00	$11.00	$123,750.00
17	$8.25	$86,385.75	$15.00	$157,065.00	$10.50	$109,945.50
18	$1.50	$7,435.50	$1.00	$4,957.00	$1.00	$4,957.00
19	$8.54	$18,805.08	$7.50	$16,515.00	$8.00	$17,616.00
20	$3.25	$7,156.50	$1.50	$3,303.00	$1.50	$3,303.00
21	$18.00	$16,110.00	$18.00	$16,110.00	$23.00	$20,585.00
22	$31.75	$147,955.00	$34.00	$158,440.00	$35.00	$163,100.00
23	$78.25	$407,682.50	$80.00	$416,800.00	$83.00	$432,430.00
24	$2.00	$3,380.00	$2.50	$4,225.00	$3.00	$5,070.00
25	$23.00	$98,900.00	$36.00	$154,800.00	$35.00	$150,500.00
26	$39.00	$1,716.00	$60.00	$2,640.00	$41.00	$1,804.00
27	$40.00	$29,120.00	$51.00	$37,128.00	$46.00	$33,488.00
28	$42.75	$133,850.25	$54.00	$169,074.00	$49.00	$153,419.00
29	$50.00	$48,250.00	$68.00	$65,620.00	$57.00	$55,005.00
30	$60.00	$33,660.00	$91.00	$51,051.00	$84.00	$47,124.00
31	$75.00	$2,700.00	$52.00	$1,872.00	$61.00	$2,196.00
32	$2,500.00	$92,500.00	$2,500.00	$92,500.00	$3,000.00	$111,000.00
33	$5,500.00	$38,500.00	$3,100.00	$21,700.00	$3,200.00	$22,400.00
34	$1,600.00	$16,000.00	$800.00	$8,000.00	$1,200.00	$12,000.00
35	$2,000.00	$2,000.00	$1,500.00	$1,500.00	$2,700.00	$2,700.00
36	$2,300.00	$4,600.00	$2,500.00	$5,000.00	$2,700.00	$5,400.00
37	$3,500.00	$3,500.00	$3,000.00	$3,000.00	$3,500.00	$3,500.00
38	$3,400.00	$3,400.00	$3,000.00	$3,000.00	$3,400.00	$3,400.00
39	$5,500.00	$5,500.00	$3,100.00	$3,100.00	$4,000.00	$4,000.00
40	$1,800.00	$9,000.00	$1,500.00	$7,500.00	$1,200.00	$6,000.00
41	$1,800.00	$37,800.00	$1,000.00	$21,000.00	$1,800.00	$37,800.00
42	$500.00	$1,500.00	$800.00	$2,400.00	$400.00	$1,200.00
43	$2,200.00	$2,200.00	$2,100.00	$2,100.00	$1,700.00	$1,700.00
44	$1,800.00	$5,400.00	$2,900.00	$8,700.00	$1,500.00	$4,500.00
45	$825.00	$4,125.00	$700.00	$3,500.00	$700.00	$3,500.00
46	$750.00	$750.00	$1,200.00	$1,200.00	$700.00	$700.00
47	$1,000.00	$4,000.00	$1,400.00	$5,600.00	$800.00	$3,200.00
48	$8,000.00	$8,000.00	$9,000.00	$9,000.00	$9,000.00	$9,000.00
49	$3.00	$16,395.00	$3.00	$16,395.00	$3.00	$16,395.00
50	$200.00	$3,000.00	$100.00	$1,500.00	$120.00	$1,800.00
51	$38.00	$20,482.00	$29.00	$15,631.00	$43.00	$23,177.00
52	$25.00	$2,500.00	$25.00	$2,500.00	$60.00	$6,000.00
53	$8.00	$2,480.00	$13.00	$4,030.00	$10.00	$3,100.00
54	$13.00	$5,850.00	$16.00	$7,200.00	$20.00	$9,000.00
55	$5,500.00	$11,000.00	$550.00	$1,100.00	$3,000.00	$6,000.00
56	$60.00	$3,540.00	$50.00	$2,950.00	$60.00	$3,540.00
57	$4.00	$9,600.00	$2.50	$6,000.00	$2.00	$4,800.00
58	$3,285.00	$6,898.50	$3,600.00	$7,560.00	$3,000.00	$6,300.00
59	$3,472.00	$1,736.00	$4,000.00	$2,000.00	$3,500.00	$1,750.00
60	$4,966.00	$2,483.00	$5,400.00	$2,700.00	$4,500.00	$2,250.00
61	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00
62	$1,500.00	$6,000.00	$300.00	$1,200.00	$7,300.00	$29,200.00
63	$18.63	$40,706.55	$21.00	$45,885.00	$35.00	$76,475.00
64	$52.00	$494.00	$90.00	$855.00	$50.00	$475.00
65	$3.36	$40,713.12	$3.00	$36,351.00	$4.00	$48,468.00
66	$10.00	$51,850.00	$9.00	$46,665.00	$10.00	$51,850.00
67	$56.00	$29,680.00	$60.00	$31,800.00	$70.00	$37,100.00
68	$65.00	$129,350.00	$63.00	$125,370.00	$77.00	$153,230.00
69	$34.02	$27,284.04	$55.00	$44,110.00	$40.00	$32,080.00
70	$22.00	$4,884.00	$23.00	$5,106.00	$20.00	$4,440.00
71	$9.61	$2,690.80	$10.00	$2,800.00	$9.00	$2,520.00
72	$375.00	$375.00	$400.00	$400.00	$400.00	$400.00
73	$12.75	$11,436.75	$15.00	$13,455.00	$14.00	$12,558.00
74	$777.60	$1,555.20	$850.00	$1,700.00	$800.00	$1,600.00
75	$648.00	$3,240.00	$700.00	$3,500.00	$700.00	$3,500.00
76	$30.00	$71,850.00	$34.00	$81,430.00	$40.00	$95,800.00
77	$45.00	$405.00	$90.00	$810.00	$97.00	$873.00
78	$25.00	$250.00	$23.00	$230.00	$24.00	$240.00
79	$75.00	$4,575.00	$70.00	$4,270.00	$75.00	$4,575.00
80	$350.00	$3,150.00	$350.00	$3,150.00	$140.00	$1,260.00
81	$600.00	$2,400.00	$350.00	$1,400.00	$220.00	$880.00
82	$40,784.00	$40,784.00	$45,000.00	$45,000.00	$38,000.48	$38,000.48
83	$1,100.00	$1,100.00	$1,300.00	$1,300.00	$1,600.00	$1,600.00
84	$1.60	$2,531.20	$2.00	$3,164.00	$2.00	$3,164.00
85	$35.00	$32,900.00	$40.00	$37,600.00	$36.00	$33,840.00
E 1 TOTAL		$2,385,983.74		$2,662,517.05		$2,807,157.98

ITEM NO.	Westech Construction, Inc., 2204 NE 194th Ave., Portland, OR 97230, 503-777-7000 UNIT PRICE	Westech Total	Rotschy, 9210 NE 62nd Ave., Vancouver, WA 98665, 360-334-3100 UNIT PRICE	Rotschy Total	McDonald Excavating, Inc., 2719 Main St., Washougal, WA 98671, 360-835-8794 UNIT PRICE	McDonald Total
1	$144,500.00	$144,500.00	$227,627.85	$227,627.85	$300,000.00	$300,000.00
2	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00
3	$500.00	$500.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
4	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
5	$5,000.00	$5,000.00	$10,500.00	$10,500.00	$3,500.00	$3,500.00
6	$56.00	$100,800.00	$50.00	$90,000.00	$57.00	$102,600.00
7	$18.00	$2,610.00	$19.00	$2,755.00	$21.00	$3,045.00
8	$15,000.00	$15,000.00	$13,500.00	$13,500.00	$31,000.00	$31,000.00
9	$6,900.00	$33,810.00	$8,200.00	$40,180.00	$19,750.00	$96,775.00
10	$7,500.00	$7,500.00	$7,500.00	$7,500.00	$7,500.00	$7,500.00
11	$28,000.00	$28,000.00	$17,250.00	$17,250.00	$8,300.00	$8,300.00
12	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
13	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
14	$1,900.00	$5,700.00	$1,500.00	$4,500.00	$1,000.00	$3,000.00
15	$1,100.00	$4,400.00	$2,000.00	$8,000.00	$3,570.00	$14,280.00
16	$12.80	$144,000.00	$15.00	$168,750.00	$16.00	$180,000.00
17	$14.00	$146,594.00	$16.50	$172,771.50	$13.20	$138,217.20
18	$1.20	$5,948.40	$1.15	$5,700.55	$1.00	$4,957.00
19	$8.00	$17,616.00	$10.00	$22,020.00	$8.85	$19,487.70
20	$1.20	$2,642.40	$0.80	$1,761.60	$2.00	$4,404.00
21	$21.00	$18,795.00	$28.00	$25,060.00	$40.00	$35,800.00
22	$38.00	$177,080.00	$41.00	$191,060.00	$44.00	$205,040.00
23	$82.00	$427,220.00	$89.00	$463,690.00	$90.00	$468,900.00
24	$1.50	$2,535.00	$2.00	$3,380.00	$2.00	$3,380.00
25	$33.00	$141,900.00	$43.50	$187,050.00	$40.00	$172,000.00
26	$73.00	$3,212.00	$62.00	$2,728.00	$40.00	$1,760.00
27	$88.00	$64,064.00	$70.00	$50,960.00	$50.00	$36,400.00
28	$57.00	$178,467.00	$58.00	$181,598.00	$60.00	$187,860.00
29	$83.00	$80,095.00	$64.00	$61,760.00	$80.00	$77,200.00
30	$100.00	$56,100.00	$115.00	$64,515.00	$115.00	$64,515.00
31	$67.00	$2,412.00	$84.00	$3,024.00	$60.00	$2,160.00
32	$4,200.00	$155,400.00	$2,600.00	$96,200.00	$3,200.00	$118,400.00
33	$7,800.00	$54,600.00	$3,625.00	$25,375.00	$4,500.00	$31,500.00
34	$1,450.00	$14,500.00	$1,500.00	$15,000.00	$1,150.00	$11,500.00
35	$2,900.00	$2,900.00	$2,450.00	$2,450.00	$2,200.00	$2,200.00
36	$2,300.00	$4,600.00	$3,550.00	$7,100.00	$3,100.00	$6,200.00
37	$5,300.00	$5,300.00	$3,900.00	$3,900.00	$3,150.00	$3,150.00
38	$5,300.00	$5,300.00	$6,750.00	$6,750.00	$4,400.00	$4,400.00
39	$8,300.00	$8,300.00	$5,950.00	$5,950.00	$2,820.00	$2,820.00
40	$2,600.00	$13,000.00	$2,425.00	$12,125.00	$1,900.00	$9,500.00
41	$2,100.00	$44,100.00	$1,675.00	$35,175.00	$1,330.00	$27,930.00
42	$1,200.00	$3,600.00	$375.00	$1,125.00	$250.00	$750.00
43	$2,100.00	$2,100.00	$2,600.00	$2,600.00	$2,300.00	$2,300.00
44	$1,600.00	$4,800.00	$1,925.00	$5,775.00	$2,000.00	$6,000.00
45	$1,000.00	$5,000.00	$925.00	$4,625.00	$150.00	$750.00
46	$900.00	$900.00	$2,200.00	$2,200.00	$1,250.00	$1,250.00
47	$1,100.00	$4,400.00	$1,950.00	$7,800.00	$1,150.00	$4,600.00
48	$11,000.00	$11,000.00	$9,700.00	$9,700.00	$10,000.00	$10,000.00
49	$3.00	$16,395.00	$3.00	$16,395.00	$3.00	$16,395.00
50	$200.00	$3,000.00	$150.00	$2,250.00	$50.00	$750.00
51	$73.00	$39,347.00	$31.00	$16,709.00	$42.00	$22,638.00
52	$82.00	$8,200.00	$105.00	$10,500.00	$50.00	$5,000.00
53	$17.00	$5,270.00	$9.00	$2,790.00	$13.50	$4,185.00
54	$12.00	$5,400.00	$17.50	$7,875.00	$25.00	$11,250.00
55	$18,000.00	$36,000.00	$6,500.00	$13,000.00	$1,500.00	$3,000.00
56	$140.00	$8,260.00	$100.00	$5,900.00	$100.00	$5,900.00
57	$4.00	$9,600.00	$2.25	$5,400.00	$2.00	$4,800.00
58	$3,300.00	$6,930.00	$3,590.00	$7,539.00	$3,925.00	$8,242.50
59	$3,700.00	$1,850.00	$4,050.00	$2,025.00	$4,445.00	$2,222.50
60	$5,000.00	$2,500.00	$5,425.00	$2,712.50	$5,935.00	$2,967.50
61	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00	-$100.00
62	$1,800.00	$7,200.00	$7,600.00	$30,400.00	$2,300.00	$9,200.00
63	$56.00	$122,360.00	$37.00	$80,845.00	$18.00	$39,330.00
64	$175.00	$1,662.50	$55.00	$522.50	$60.00	$570.00
65	$3.50	$42,409.50	$3.00	$36,351.00	$3.85	$46,650.45
66	$10.00	$51,850.00	$9.50	$49,257.50	$10.00	$51,850.00
67	$59.00	$31,270.00	$64.00	$33,920.00	$63.50	$33,655.00
68	$66.00	$131,340.00	$71.00	$141,290.00	$70.00	$139,300.00
69	$50.00	$40,100.00	$38.00	$30,476.00	$45.00	$36,090.00
70	$99.00	$21,978.00	$19.00	$4,218.00	$16.00	$3,552.00
71	$8.00	$2,240.00	$10.00	$2,800.00	$9.00	$2,520.00
72	$650.00	$650.00	$400.00	$400.00	$715.00	$715.00
73	$20.00	$17,940.00	$14.00	$12,558.00	$21.00	$18,837.00
74	$1,000.00	$2,000.00	$825.00	$1,650.00	$1,000.00	$2,000.00
75	$850.00	$4,250.00	$700.00	$3,500.00	$900.00	$4,500.00
76	$38.00	$91,010.00	$39.00	$93,405.00	$40.00	$95,800.00
77	$67.00	$603.00	$56.00	$504.00	$47.00	$423.00
78	$22.00	$220.00	$23.00	$230.00	$25.00	$250.00
79	$87.00	$5,307.00	$69.00	$4,209.00	$70.00	$4,270.00
80	$320.00	$2,880.00	$300.00	$2,700.00	$250.00	$2,250.00
81	$500.00	$2,000.00	$400.00	$1,600.00	$375.00	$1,500.00
82			$45,000.00	$45,000.00	$44,900.00	$44,900.00
83	$2,700.00	$2,700.00	$1,350.00	$1,350.00	$1,025.00	$1,025.00
84	$3.00	$4,746.00	$2.40	$3,796.80	$2.50	$3,955.00
85	$44.00	$41,360.00	$57.00	$53,580.00	$35.00	$32,900.00
E 1 TOTAL		$2,930,628.80		$3,024,949.80		$3,104,523.85

ITEM NO.	3 Kings Environmental, Inc., 1311 SE Grace Ave., Ste. 101, Battle Ground, WA 98604, 360-666-5464 UNIT PRICE	3 Kings Total	Kerr Contractors Oregon, Inc., PO Box 1060, Woodburn, OR 97071, 971-216-0050 UNIT PRICE	Kerr Total
1	$165,000.00	$165,000.00	$151,605.55	$151,605.55
2	-$100.00	-$100.00	-$100.00	-$100.00
3	$12,250.00	$12,250.00	$500.00	$500.00
4	$7,000.00	$7,000.00	$5,000.00	$5,000.00
5	$32,000.00	$32,000.00	$20,000.00	$20,000.00
6	$56.80	$102,240.00	$48.00	$86,400.00
7	$11.00	$1,595.00	$17.60	$2,552.00
8	$20,000.00	$20,000.00	$9,400.00	$9,400.00
9	$15,400.00	$75,460.00	$15,000.00	$73,500.00
10	$7,500.00	$7,500.00	$7,500.00	$7,500.00
11	$66,000.00	$66,000.00	$34,000.00	$34,000.00
12	$10,000.00	$10,000.00	$10,000.00	$10,000.00
13	$10,000.00	$10,000.00	$10,000.00	$10,000.00
14	$2,500.00	$7,500.00	$2,600.00	$7,800.00
15	$3,375.00	$13,500.00	$2,500.00	$10,000.00
16	$8.75	$98,437.50	$16.00	$180,000.00
17	$22.10	$231,409.10	$22.00	$230,362.00
18	$1.30	$6,444.10	$1.50	$7,435.50
19	$14.37	$31,642.74	$8.00	$17,616.00
20	$1.50	$3,303.00	$1.10	$2,422.20
21	$27.00	$24,165.00	$14.50	$12,977.50
22	$40.50	$188,730.00	$45.00	$209,700.00
23	$83.25	$433,732.50	$75.50	$393,355.00
24	$0.60	$1,014.00	$1.30	$2,197.00
25	$44.00	$189,200.00	$37.00	$159,100.00
26	$43.85	$1,929.40	$86.00	$3,784.00
27	$75.00	$54,600.00	$70.00	$50,960.00
28	$45.00	$140,895.00	$65.00	$203,515.00
29	$68.00	$65,620.00	$83.00	$80,095.00
30	$95.00	$53,295.00	$148.00	$83,028.00
31	$88.00	$3,168.00	$86.00	$3,096.00
32	$2,500.00	$92,500.00	$2,800.00	$103,600.00
33	$4,700.00	$32,900.00	$3,900.00	$27,300.00
34	$1,500.00	$15,000.00	$1,200.00	$12,000.00
35	$2,200.00	$2,200.00	$2,500.00	$2,500.00
36	$2,400.00	$4,800.00	$3,600.00	$7,200.00
37	$4,800.00	$4,800.00	$4,500.00	$4,500.00
38	$6,300.00	$6,300.00	$3,700.00	$3,700.00
39	$4,000.00	$4,000.00	$4,100.00	$4,100.00
40	$3,600.00	$18,000.00	$2,100.00	$10,500.00
41	$2,200.00	$46,200.00	$2,200.00	$46,200.00
42	$960.00	$2,880.00	$425.00	$1,275.00
43	$2,700.00	$2,700.00	$3,500.00	$3,500.00
44	$26.00	$78.00	$1,900.00	$5,700.00
45	$2,100.00	$10,500.00	$790.00	$3,950.00
46	$1,325.00	$1,325.00	$1,300.00	$1,300.00
47	$1,360.00	$5,440.00	$2,000.00	$8,000.00
48	$7,000.00	$7,000.00	$10,500.00	$10,500.00
49	$3.00	$16,395.00	$3.00	$16,395.00
50	$320.00	$4,800.00	$75.00	$1,125.00
51	$24.50	$13,205.50	$68.75	$35,978.25
52	$327.00	$32,700.00	$75.00	$7,500.00
53	$11.00	$3,410.00	$14.00	$4,340.00
54	$17.50	$7,875.00	$6.00	$2,700.00
55	$30,000.00	$60,000.00	$2,300.00	$4,600.00
56	$175.00	$10,325.00	$85.00	$5,015.00
57	$5.50	$13,200.00	$4.15	$9,960.00
58	$3,400.00	$7,140.00	$3,900.00	$8,190.00
59	$3,800.00	$1,900.00	$7,950.00	$3,975.00
60	$5,100.00	$2,550.00	$13,600.00	$6,800.00
61	-$100.00	-$100.00	-$100.00	-$100.00
62	$14,000.00	$56,000.00	$3,500.00	$14,000.00
63	$30.00	$65,550.00	$51.25	$111,981.25
64	$195.00	$1,852.50	$160.00	$1,520.00
65	$4.00	$48,468.00	$4.50	$54,526.50
66	$8.00	$41,480.00	$7.25	$37,591.25
67	$47.50	$25,175.00	$51.00	$27,030.00
68	$55.00	$109,450.00	$57.00	$113,430.00
69	$28.00	$22,456.00	$50.00	$40,100.00
70	$9.00	$1,998.00	$120.00	$26,640.00
71	$8.00	$2,240.00	$7.50	$2,100.00
72	$700.00	$700.00	$600.00	$600.00
73	$20.25	$18,164.25	$18.00	$16,146.00
74	$1,100.00	$2,200.00	$900.00	$1,800.00
75	$850.00	$4,250.00	$750.00	$3,750.00
76	$27.00	$64,665.00	$33.00	$79,035.00
77	$34.00	$306.00	$30.00	$270.00
78	$20.00	$200.00	$20.00	$200.00
79	$115.00	$7,015.00	$75.00	$4,575.00
80	$750.00	$6,750.00	$300.00	$2,700.00
81	$1,100.00	$4,400.00	$650.00	$2,600.00
82	$42,000.00	$42,000.00	$40,935.00	$40,935.00
83	$950.00	$950.00	$850.00	$850.00
84	$3.00	$4,746.00	$5.00	$7,910.00
85	$18.00	$16,920.00	$31.00	$29,140.00
E 1 TOTAL		$3,035,489.59		$3,049,534.00

DATE OF BID OPENING: May 5, 2015 | County Road Project: NE 47th Ave , NE 68th to NE 78th | C.R.P.# 313822

Spec Yr: 14

PUBLIC SERVICE CENTER, SIXTH FLOOR
Commissioners Hearing Room
Office of Clark County Commissioners

SCHEDULE 2- WATERLINE IMPROVEMENTS
Do NOT include sales taxes in the individual Unit and Lump Sum prices.

ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE Total	Colf Construction LLC, PO Box 1434, Vancouver, WA 98668, 360-694-5364 UNIT PRICE	Colf Construction LLC Total	Thompson Bros. Excavating, Inc., 18211 NE Fourth Plain Rd., Vancouver, WA 98682, 360-254-7056 UNIT PRICE	Thompson Bros. Excavating, Inc. Total	Tapani, Inc., 1904 SE 6th Place, Battle Ground, WA 98604, 360-687-1148 UNIT PRICE	Tapani, Inc. Total	Nutter Corporation, 7211-A NE 43rd Ave., Vancouver, WA 98661, 360-573-2000 UNIT PRICE	Nutter Corporation Total	Westech Construction, Inc., 2204 NE 194th Ave., Portland, OR 97230, 503-777-7000 UNIT PRICE	Westech Construction, Inc. Total	Rotschy, 9210 NE 62nd Ave., Vancouver, WA 98665, 360-334-3100 UNIT PRICE	Rotschy Total	McDonald Excavating, Inc., 2719 Main St., Washougal, WA 98671, 360-835-8794 UNIT PRICE	McDonald Excavating, Inc. Total	3 Kings Environmental, Inc., 1311 SE Grace Ave., Ste. 101, Battle Ground, WA 98604, 360-666-5464 UNIT PRICE	3 Kings Environmental, Inc. Total	Kerr Contractors Oregon, Inc., PO Box 1060, Woodburn, OR 97071, 971-216-0050 UNIT PRICE	Kerr Contractors Oregon, Inc. Total
86	101.07	1.00	MOBILIZATION	L.S.	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$1,000.00	$1,000.00	$2,280.00	$2,280.00	$6,616.00	$6,616.00
87	709.02	20.00	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	L.F.	$35.00	$700.00	$30.00	$600.00	$39.00	$780.00	$36.00	$720.00	$58.00	$1,160.00	$54.00	$1,080.00	$34.50	$690.00	$35.00	$700.00	$132.00	$2,640.00	$35.00	$700.00
88	709.05	810.00	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	$44.00	$35,640.00	$50.00	$40,500.00	$52.00	$42,120.00	$43.00	$34,830.00	$66.00	$53,460.00	$59.00	$47,790.00	$44.00	$35,640.00	$45.00	$36,450.00	$78.00	$63,180.00	$48.00	$38,880.00
89	708.45	830.00	TRENCH EXCAVATION, BACKFILL AND COMPACTION	L.F.	$15.00	$12,450.00	$20.00	$16,600.00	$9.60	$7,968.00	$19.00	$15,770.00	$14.00	$11,620.00	$5.00	$4,150.00	$19.00	$15,770.00	$42.00	$34,860.00	$3.00	$2,490.00	$32.00	$26,560.00
90	709.37	275.00	BANK RUN GRAVEL FOR TRENCH BACKFILL	C.Y.	$10.00	$2,750.00	$40.00	$11,000.00	$27.00	$7,425.00	$1.00	$275.00	$14.00	$3,850.00	$5.00	$1,375.00	$23.50	$6,462.50	$1.00	$275.00	$12.85	$3,533.75	$17.00	$4,675.00
91	404.02	75.00	CRUSHED SURFACING BASE COURSE	C.Y.	$29.00	$2,175.00	$40.00	$3,000.00	$60.00	$4,500.00	$52.00	$3,900.00	$24.00	$1,800.00	$47.00	$3,525.00	$45.00	$3,375.00	$26.00	$1,950.00	$52.00	$3,900.00	$20.00	$1,500.00
92	708	830.00	TRENCH SAFETY SYSTEM (MINIMUM BID $3 PER LINEAR FOOT)	L.F.	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00	$3.00	$2,490.00
93	709.56	2.00	CONNECT TO EXISTING 10 IN. DIA. WATER MAIN	EACH	$1,940.00	$3,880.00	$1,000.00	$2,000.00	$1,200.00	$2,400.00	$1,500.00	$3,000.00	$750.00	$1,500.00	$1,500.00	$3,000.00	$1,850.00	$3,700.00	$1,775.00	$3,550.00	$450.00	$900.00	$1,100.00	$2,200.00
94	712.52	2.00	12 IN. MJ X 10 IN. MJ REDUCER	EACH	$330.00	$660.00	$600.00	$1,200.00	$350.00	$700.00	$350.00	$700.00	$600.00	$1,200.00	$400.00	$800.00	$350.00	$700.00	$300.00	$600.00	$350.00	$700.00	$300.00	$600.00
95	712.11	3.00	BUTTERFLY VALVE 12 IN. MJ	EACH	$1,900.00	$5,700.00	$1,600.00	$4,800.00	$2,000.00	$6,000.00	$2,200.00	$6,600.00	$1,500.00	$4,500.00	$1,500.00	$4,500.00	$1,575.00	$4,725.00	$1,500.00	$4,500.00	$1,600.00	$4,800.00	$1,500.00	$4,500.00
96	712.52	1.00	12 IN. MJ X 12 IN. MJ TEE	EACH	$950.00	$950.00	$1,200.00	$1,200.00	$800.00	$800.00	$750.00	$750.00	$800.00	$800.00	$750.00	$750.00	$685.00	$685.00	$635.00	$635.00	$805.00	$805.00	$850.00	$850.00
97	712.52	2.00	12 IN. MJ 45 DEG BEND	EACH	$600.00	$1,200.00	$1,200.00	$2,400.00	$700.00	$1,400.00	$500.00	$1,000.00	$600.00	$1,200.00	$540.00	$1,080.00	$450.00	$900.00	$400.00	$800.00	$525.00	$1,050.00	$400.00	$800.00
98	715.59	24	WATER SERVICE REPLACEMENT – 1 IN.	EACH	$1,250.00	$30,000.00	$900.00	$21,600.00	$1,400.00	$33,600.00	$800.00	$19,200.00	$900.00	$21,600.00	$1,100.00	$26,400.00	$1,200.00	$28,800.00	$1,325.00	$31,800.00	$2,000.00	$48,000.00	$1,690.00	$40,560.00
99	715.58	1.00	WATER SERVICE TRANSFER 1 IN.	EACH	$650.00	$650.00	$1,500.00	$1,500.00	$2,000.00	$2,000.00	$550.00	$550.00	$400.00	$400.00	$650.00	$650.00	$1,000.00	$1,000.00	$1,500.00	$1,500.00	$1,800.00	$1,800.00	$940.00	$940.00
100	709.57	1.00	THRUST BLOCK	EACH	$150.00	$150.00	$200.00	$200.00	$150.00	$150.00	$500.00	$500.00	$100.00	$100.00	$230.00	$230.00	$200.00	$200.00	$600.00	$600.00	$210.00	$210.00	$175.00	$175.00
101	712.52	1.00	12 IN. MJ CAP/PLUG	EACH	$300.00	$300.00	$300.00	$300.00	$500.00	$500.00	$650.00	$650.00	$400.00	$400.00	$340.00	$340.00	$275.00	$275.00	$215.00	$215.00	$275.00	$275.00	$225.00	$225.00
102	709.39	1.00	2 IN. BLOW-OFF ASSEMBLY	EACH	$1,500.00	$1,500.00	$1,200.00	$1,200.00	$1,800.00	$1,800.00	$1,500.00	$1,500.00	$750.00	$750.00	$1,500.00	$1,500.00	$725.00	$725.00	$910.00	$910.00	$2,000.00	$2,000.00	$1,100.00	$1,100.00
103	715.5	1	ABANDON WATER SERVICE	EACH	$330.00	$330.00	$500.00	$500.00	$500.00	$500.00	$500.00	$500.00	$150.00	$150.00	$220.00	$220.00	$750.00	$750.00	$450.00	$450.00	$350.00	$350.00	$175.00	$175.00
104	714.02	3.00	RESETTING EXISTING HYDRANT	EACH	$900.00	$2,700.00	$2,000.00	$6,000.00	$1,500.00	$4,500.00	$1,500.00	$4,500.00	$1,200.00	$3,600.00	$1,700.00	$5,100.00	$1,100.00	$3,300.00	$960.00	$2,880.00	$540.00	$1,620.00	$1,050.00	$3,150.00
105	110	1.00	TRAFFIC CONTROL	L.S.	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$2,000.00	$2,000.00	$3,500.00	$3,500.00	$1,500.00	$1,500.00	$6,000.00	$6,000.00	$6,500.00	$6,500.00	$500.00	$500.00	$8,000.00	$8,000.00	$500.00	$500.00
106	801.52	1.00	EROSION CONTROL	L.S.	$2,500.00	$2,500.00	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$6,000.00	$6,000.00	$1,000.00	$1,000.00	$1,700.00	$1,700.00	$1,675.00	$1,675.00	$500.00	$500.00	$1,650.00	$1,650.00	$1,200.00	$1,200.00
SUBTOTAL						$121,725.00		$135,090.00		$132,633.00		$111,935.00		$118,080.00		$117,880.00		$123,362.50		$127,165.00		$152,673.75		$138,396.00
AX at 8.40%						$10,224.90		$11,347.56		$11,141.17		$9,402.54		$9,918.72		$9,885.12		$10,362.45		$10,681.86		$12,824.60		$11,625.26
LE 2 TOTAL						$131,949.90		$146,437.56		$143,774.17		$121,337.54		$127,998.72		$127,765.12		$133,724.95		$137,846.86		$165,498.35		$150,021.26

SCHEDULE 3- SEWER IMPROVEMENTS
Do NOT include sales taxes in the individual Unit and Lump Sum prices.

ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE Total	Colf Construction LLC UNIT PRICE	Colf Construction LLC Total	Thompson Bros. Excavating, Inc. UNIT PRICE	Thompson Bros. Excavating, Inc. Total	Tapani, Inc. UNIT PRICE	Tapani, Inc. Total	Nutter Corporation UNIT PRICE	Nutter Corporation Total	Westech Construction, Inc. UNIT PRICE	Westech Construction, Inc. Total	Rotschy UNIT PRICE	Rotschy Total	McDonald Excavating, Inc. UNIT PRICE	McDonald Excavating, Inc. Total	3 Kings Environmental, Inc. UNIT PRICE	3 Kings Environmental, Inc. Total	Kerr Contractors Oregon, Inc. UNIT PRICE	Kerr Contractors Oregon, Inc. Total
107	101.07	1.00	MOBILIZATION	L.S.	$20,177.52	$20,177.52	$30,000.00	$30,000.00	$15,000.00	$15,000.00	$5,000.00	$5,000.00	$7,000.00	$7,000.00	$40,000.00	$40,000.00	$5,000.00	$5,000.00	$1,000.00	$1,000.00	$3,000.00	$3,000.00	$14,205.50	$14,205.50
108	708	3161.00	TRENCH SAFETY SYSTEM (MINIMUM BID $3 PER LINEAR FOOT)	L.F.	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00	$3.00	$9,483.00
109	717.18	2709.00	8-INCH PVC SEWER PIPE	L.F.	$22.00	$59,598.00	$20.00	$54,180.00	$21.50	$58,243.50	$8.00	$21,672.00	$75.00	$203,175.00	$50.00	$135,450.00	$12.50	$33,862.50	$4.50	$12,190.50	$43.00	$116,487.00	$9.00	$24,381.00
110	717.17	489	6-INCH PVC SEWER PIPE	L.F.	$46.00	$22,494.00	$15.00	$7,335.00	$21.00	$10,269.00	$9.00	$4,401.00	$61.00	$29,829.00	$46.00	$22,494.00	$10.50	$5,134.50	$2.50	$1,222.50	$62.50	$30,562.50	$5.00	$2,445.00
111	717.69	15	8-INCH X 6-INCH PVC WYE	EACH	$70.00	$1,050.00	$100.00	$1,500.00	$150.00	$2,250.00	$97.00	$1,455.00	$120.00	$1,800.00	$180.00	$2,700.00	$125.00	$1,875.00	$95.00	$1,425.00	$100.00	$1,500.00	$90.00	$1,350.00
112	718.4	1.00	LATERAL CONNECTION TO MANHOLE	EACH	$150.00	$150.00	$1,000.00	$1,000.00	$800.00	$800.00	$550.00	$550.00	$800.00	$800.00	$1,000.00	$1,000.00	$950.00	$950.00	$400.00	$400.00	$1,000.00	$1,000.00	$175.00	$175.00
113	719.21	11.00	SANITARY STUB MARKER	EACH	$170.00	$1,870.00	$400.00	$4,400.00	$500.00	$5,500.00	$200.00	$2,200.00	$200.00	$2,200.00	$260.00	$2,860.00	$310.00	$3,410.00	$400.00	$4,400.00	$475.00	$5,225.00	$175.00	$1,925.00
114	705.79	1.00	OUTSIDE DROP MANHOLE CONNECTION	EACH	$1,500.00	$1,500.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00	$1,500.00	$1,500.00	$1,900.00	$1,900.00	$2,600.00	$2,600.00	$950.00	$950.00	$1,075.00	$1,075.00	$2,500.00	$2,500.00	$1,200.00	$1,200.00
115	705.01	3.00	48 IN. SANITARY MANHOLE LESS THAN 10FT	EACH	$2,750.00	$8,250.00	$2,800.00	$8,400.00	$2,500.00	$7,500.00	$3,600.00	$10,800.00	$3,000.00	$9,000.00	$4,800.00	$14,400.00	$3,300.00	$9,900.00	$3,800.00	$11,400.00	$3,825.00	$11,475.00	$3,200.00	$9,600.00
116	705.01	1.00	48 IN. SANITARY MANHOLE 10 FT TO 12 FT	EACH	$2,950.00	$2,950.00	$3,000.00	$3,000.00	$2,700.00	$2,700.00	$4,200.00	$4,200.00	$3,500.00	$3,500.00	$7,300.00	$7,300.00	$4,000.00	$4,000.00	$5,100.00	$5,100.00	$4,200.00	$4,200.00	$3,700.00	$3,700.00
117	705.01	3.00	48 IN. SANITARY MANHOLES 12 FT TO 14 FT	EACH	$3,150.00	$9,450.00	$3,200.00	$9,600.00	$3,000.00	$9,000.00	$4,300.00	$12,900.00	$4,000.00	$12,000.00	$5,600.00	$16,800.00	$4,000.00	$12,000.00	$5,275.00	$15,825.00	$4,400.00	$13,200.00	$4,300.00	$12,900.00
118	705.01	2.00	48 IN. SANITARY MANHOLE GREATER THAN 14 FT	EACH	$3,300.00	$6,600.00	$3,800.00	$7,600.00	$3,500.00	$7,000.00	$4,800.00	$9,600.00	$5,000.00	$10,000.00	$7,400.00	$14,800.00	$5,200.00	$10,400.00	$5,775.00	$11,550.00	$4,800.00	$9,600.00	$4,700.00	$9,400.00
119	708.45	1153.00	TRENCH EXC., BACKFILL, AND COMP. LESS THEN 10 FT IN DEPTH	L.F.	$22.00	$25,366.00	$18.00	$20,754.00	$20.00	$23,060.00	$46.00	$53,038.00	$16.00	$18,448.00	$5.00	$5,765.00	$33.50	$38,625.50	$40.00	$46,120.00	$2.00	$2,306.00	$55.00	$63,415.00
120	708.45	651.00	TRENCH EXC., BACKFILL, AND COMP. 10 FT TO 12 FT IN DEPTH	L.F.	$24.00	$15,624.00	$20.00	$13,020.00	$25.00	$16,275.00	$49.00	$31,899.00	$18.00	$11,718.00	$7.00	$4,557.00	$36.00	$23,436.00	$50.00	$32,550.00	$2.00	$1,302.00	$68.00	$44,268.00
121	708.45	828.00	TRENCH EXC., BACKFILL, AND COMP. 12 FT TO 14 FT IN DEPTH	L.F.	$26.00	$21,528.00	$25.00	$20,700.00	$35.00	$28,980.00	$52.00	$43,056.00	$20.00	$16,560.00	$9.00	$7,452.00	$38.35	$31,753.80	$60.00	$49,680.00	$2.00	$1,656.00	$57.00	$47,196.00
122	708.45	529.00	TRENCH EXC., BACKFILL, AND COMP. OVER 14 FT IN DEPTH	L.F.	$30.00	$15,870.00	$30.00	$15,870.00	$47.00	$24,863.00	$55.00	$29,095.00	$20.00	$10,580.00	$10.00	$5,290.00	$53.50	$28,301.50	$77.00	$40,733.00	$2.00	$1,058.00	$58.00	$30,682.00
123	709.37	2942.00	BANK RUN GRAVEL FOR TRENCH BACKFILL	C.Y.	$15.00	$44,130.00	$30.00	$88,260.00	$24.00	$70,608.00	$1.00	$2,942.00	$14.00	$41,188.00	$5.00	$14,710.00	$19.25	$56,633.50	$1.00	$2,942.00	$27.00	$79,434.00	$17.00	$50,014.00
124	404.04	18.00	CRUSHED SURFACING TOP COURSE	C.Y.	$30.00	$540.00	$75.00	$1,350.00	$65.00	$1,170.00	$53.00	$954.00	$50.00	$900.00	$70.00	$1,260.00	$46.00	$828.00	$26.00	$468.00	$40.50	$729.00	$53.00	$954.00
125	404.02	71.00	CRUSHED SURFACING BASE COURSE	C.Y.	$25.00	$1,775.00	$50.00	$3,550.00	$60.00	$4,260.00	$40.00	$2,840.00	$30.00	$2,130.00	$48.00	$3,408.00	$45.50	$3,230.50	$26.00	$1,846.00	$40.50	$2,875.50	$43.00	$3,053.00
126	504.57	206	PAVEMENT RESTORATION - HMA CL 1/2 IN. PG 64-22 (0.35 IN.)	TON	$80.00	$16,480.00	$90.00	$18,540.00	$97.20	$20,023.20	$105.00	$21,630.00	$100.00	$20,600.00	$100.00	$20,600.00	$128.00	$26,368.00	$107.00	$22,042.00	$105.00	$21,630.00	$90.00	$18,540.00
127	406.04	935	PULVERIZE EXISTING PAVEMENT	S.Y.	$17.00	$15,895.00	$8.00	$7,480.00	$4.80	$4,488.00	$4.00	$3,740.00	$10.00	$9,350.00	$5.00	$4,675.00	$3.60	$3,366.00	$6.00	$5,610.00	$3.00	$2,805.00	$3.50	$3,272.50
128	110	1.00	TRAFFIC CONTROL	L.S.	$12,969.30	$12,969.30	$20,000.00	$20,000.00	$3,000.00	$3,000.00	$20,000.00	$20,000.00	$2,500.00	$2,500.00	$10,000.00	$10,000.00	$6,400.00	$6,400.00	$500.00	$500.00	$8,000.00	$8,000.00	$1,000.00	$1,000.00
129	801.52	1.00	EROSION CONTROL	L.S.	$1,000.00	$1,000.00	$3,000.00	$3,000.00	$1,500.00	$1,500.00	$6,000.00	$6,000.00	$1,000.00	$1,000.00	$1,700.00	$1,700.00	$1,650.00	$1,650.00	$500.00	$500.00	$1,650.00	$1,650.00	$400.00	$400.00
SUBTOTAL						$314,749.82		$350,022.00		$328,472.70		$298,955.00		$425,661.00		$349,504.00		$317,557.80		$278,062.00		$331,678.00		$353,559.00
AX at 8.40%						$26,438.98		$29,401.85		$27,591.71		$25,112.22		$35,755.52		$29,358.34		$26,674.86		$23,357.21		$27,860.95		$29,698.96
LE 3 TOTAL						$341,188.80		$379,423.85		$356,064.41		$324,067.22		$461,416.52		$378,862.34		$344,232.66		$301,419.21		$359,538.95		$383,257.96

TOTAL BID (Schedule 1 + Schedule 2 + Schedule 3)			$3,196,250.20		$2,829,366.41		$2,885,822.32		$3,107,921.81		$3,396,573.22		$3,437,056.26		$3,502,907.41		$3,543,789.92		$3,560,526.69		$3,582,813.22	
RANKING			ENGINEER'S ESTIMATE		FIRST		SECOND		THIRD		FOURTH		FIFTH		SIXTH		SEVENTH		EIGHTH		NINTH	
% OVER OR UNDER ENGR. EST.					-11.48%		-9.71%		-2.76%		6.27%		7.53%		9.59%		10.87%		11.40%		12.09%	