

NE ORSETH ROAD CULVERT REPLACEMENT											
KITSAP COUNTY				PROJECT		1584					
DEPT. OF PUBLIC WORKS				DATE		3/31/2015					
PREP:	ewn										
CKD:	RED										
				ENGINEER'S ESTIMATE		PORT MADISON ENT.		NORDLAND CONST.		QUIGG BROTHERS	
#	QUANT.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	1	L.S.	MOBILIZATION	\$48,628.00	\$48,628.00	\$37,360.00	\$37,360.00	\$45,000.00	\$45,000.00	\$68,000.00	\$68,000.00
2	70	S.Y.	CLEARING AND GRUBBING	\$50.00	\$3,500.00	\$10.00	\$700.00	\$35.00	\$2,450.00	\$20.00	\$1,400.00
3	1	EACH	REMOVING DRAINAGE STRUCTURE	\$3,080.00	\$3,080.00	\$4,160.00	\$4,160.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00
4	1	L.S.	PROTECTION & SUPPORT OF EXISTING UTILITIES	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00
5	40	C.Y.	ROADWAY EXCAVATION INCL. HAUL	\$30.00	\$1,200.00	\$50.00	\$2,000.00	\$100.00	\$4,000.00	\$50.00	\$2,000.00
6	45	C.Y.	EMBANKMENT COMPACTION	\$20.00	\$900.00	\$40.00	\$1,800.00	\$30.00	\$1,350.00	\$20.00	\$900.00
7	60	TON	SPECIAL BORROW INCLUDING HAUL	\$25.00	\$1,500.00	\$60.00	\$3,600.00	\$60.00	\$3,600.00	\$50.00	\$3,000.00
8	170	C.Y.	CHANNEL EXCAVATION INCL. HAUL	\$25.00	\$4,250.00	\$65.10	\$11,067.00	\$30.00	\$5,100.00	\$50.00	\$8,500.00
9	60	TON	STREAMBED SEDIMENT	\$60.00	\$3,600.00	\$48.00	\$2,880.00	\$40.00	\$2,400.00	\$75.00	\$4,500.00
10	60	TON	STREAMBED COBBLES 4 INCH DISTRIBUTION	\$60.00	\$3,600.00	\$48.00	\$2,880.00	\$40.00	\$2,400.00	\$75.00	\$4,500.00
11	1	L.S.	TEMPORARY STREAM FLOW BYPASS SYSTEM	\$10,000.00	\$10,000.00	\$34,701.00	\$34,701.00	\$18,000.00	\$18,000.00	\$40,000.00	\$40,000.00
12	20	C.Y.	STRUCTURE EXCAVATION CLASS A INCL. HAUL	\$25.00	\$500.00	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$50.00	\$1,000.00
13	1	L.S.	SHORING OR EXTRA EXCAVATION CL. A	\$2,250.00	\$2,250.00	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00
14	190	L.F.	SHEET PILE WALL	\$1,050.00	\$199,500.00	\$801.45	\$152,275.50	\$900.00	\$171,000.00	\$925.00	\$175,750.00
15	1	EACH	FURNISHING AND DRIVING STEEL TEST PILE (HELICAL PILE)	\$4,250.00	\$4,250.00	\$2,720.25	\$2,720.25	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
16	1	EACH	STEEL PILE LOAD TEST (HELICAL PILE)	\$15,000.00	\$15,000.00	\$5,101.50	\$5,101.50	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00
17	585	L.F.	FURNISHING ST. PILING (HELICAL PILE)	\$75.00	\$43,875.00	\$28.40	\$16,614.00	\$56.00	\$32,760.00	\$120.00	\$70,200.00
18	13	EACH	DRIVING ST. PILE (HELICAL PILE)	\$1,500.00	\$19,500.00	\$605.00	\$7,865.00	\$3,500.00	\$45,500.00	\$2,000.00	\$26,000.00
19	1	L.S.	PRECAST PILE CAPS	\$9,600.00	\$9,600.00	\$11,689.81	\$11,689.81	\$32,000.00	\$32,000.00	\$35,000.00	\$35,000.00
20	1	L.S.	SUPERSTRUCTURE - GROVERS CREEK BRIDGE	\$78,500.00	\$78,500.00	\$56,578.60	\$56,578.60	\$114,000.00	\$114,000.00	\$120,000.00	\$120,000.00
21	60	S.Y.	MEMBRANE WATERPROOFING (DECK SEAL)	\$75.00	\$4,500.00	\$35.10	\$2,106.00	\$38.00	\$2,280.00	\$150.00	\$9,000.00
22	48	L.F.	MOMENT SLAB BARRIER TERMINAL	\$500.00	\$24,000.00	\$590.00	\$28,320.00	\$500.00	\$24,000.00	\$550.00	\$26,400.00
23	100	TON	CRUSHED SURFACING BASE COURSE	\$80.00	\$8,000.00	\$40.00	\$4,000.00	\$35.00	\$3,500.00	\$50.00	\$5,000.00
24	35	TON	CRUSHED SURFACING TOP COURSE	\$150.00	\$5,250.00	\$50.00	\$1,750.00	\$35.00	\$1,225.00	\$75.00	\$2,625.00
25	60	TON	HMA CL. 1/2 IN. PG 64-22	\$225.00	\$13,500.00	\$210.15	\$12,609.00	\$150.00	\$9,000.00	\$180.00	\$10,800.00
26	44	L.F.	BRIDGE TRANSVERSE JOINT SEAL	\$50.00	\$2,200.00	\$70.20	\$3,088.80	\$50.00	\$2,200.00	\$75.00	\$3,300.00
27	40	S.Y.	SEEDING AND FERTILIZING BY HAND	\$25.00	\$1,000.00	\$10.00	\$400.00	\$6.00	\$240.00	\$10.00	\$400.00
28	1	L.S.	EROSION/WATER POLLUTION CONTROL	\$10,000.00	\$10,000.00	\$12,500.00	\$12,500.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
29	8	EACH	PLANT SELECTION SITKA WILLOW (SALIX SITCHENSIS)	\$25.00	\$200.00	\$15.00	\$120.00	\$15.00	\$120.00	\$25.00	\$200.00
30	8	EACH	PLANT SELECTION SALMONBERRY (RUBUS SPECTABILIS)	\$25.00	\$200.00	\$15.00	\$120.00	\$15.00	\$120.00	\$25.00	\$200.00
31	8	EACH	PLANT SELECTION INDIAN PLUM (OEMLERIA CERASIFORMIS)	\$25.00	\$200.00	\$15.00	\$120.00	\$20.00	\$160.00	\$25.00	\$200.00
32	8	EACH	PLANT SELECTION NOOTKA ROSE (ROSA NUTKANANA)	\$25.00	\$200.00	\$15.00	\$120.00	\$20.00	\$160.00	\$25.00	\$200.00
33	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00
34	1	L.S.	TYPE B PROGRESS SCHEDULE	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
35	1	L.S.	TRIMMING AND CLEANUP	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
36	5	MGAL	WATER	\$100.00	\$500.00	\$100.00	\$500.00	\$100.00	\$500.00	\$30.00	\$150.00
37	1	EST.	REIMBURSEMENT FOR THIRD PARTY DAMAGE	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
38	1	CALC	MINOR CHANGE	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
39	1	L.S.	SPCC PLAN	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
				\$542,488.00		\$446,751.46		\$608,070.00		\$686,730.00	