

DATE OF BID OPENING: May 5, 2015 County Road Project: NE Sunset Falls Rd. Pavement Rehabilitation Project C.R.P.# 333312

Spec Yr: 14 PUBLIC SERVICE CENTER, SIXTH FLOOR
Commissioners Hearing Room
Office of Clark County Commissioners
ENGINEER'S ESTIMATE Tapani, Inc.
1904 SE 6th Place
Battle Ground, WA 98604
360-687-1148
Granite Construction Company
18028-A SE 1st Street
Vancouver, WA 98684
360-254-0978

ITEM NO.	BID ITEM IDENT NO	QUANTITY	BID ITEM DESCRIPTION	UNIT	UNIT PRICE	Total						
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PART 1 - ROAD IMPROVEMENTS
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.

1	101.07	1.00	MOBILIZATION	L.S.	\$186,450.00	\$186,450.00	\$136,700.00	\$136,700.00	\$280,000.00	\$280,000.00		
2	105.4	1.00	REPLACEMENT STAKING SERVICES	hour	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00		
3	107.15	1.00	SPCC PLAN	L.S.	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00		
4	108.01	1.00	TYPE B PROGRESS SCHEDULE (Minimum bid of \$5,000.00)	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
5	110	1.00	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$261,029.00	\$261,029.00	\$250,000.00	\$250,000.00	\$296,355.00	\$296,355.00		
6	202.03	1.00	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00		
7	203.01	1100.00	ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$10.00	\$11,000.00	\$17.00	\$18,700.00	\$18.00	\$19,800.00		
8	209.1	47.00	CONTROLLED DENSITY FILL	C.Y.	\$125.00	\$5,875.00	\$270.00	\$12,690.00	\$295.00	\$13,865.00		
9	209.08	200.00	SHORING OR EXTRA EXCAVATION CL. B	S.F.	\$5.00	\$1,000.00	\$1.00	\$200.00	\$1.00	\$200.00		
10	210	50.00	DITCH EXCAVATION INCL. HAUL	C.Y.	\$16.00	\$800.00	\$19.00	\$9,500.00	\$205.00	\$10,250.00		
11	212.41	45.00	PAVING FABRIC REINFORCEMENT	S.Y.	\$20.00	\$900.00	\$22.00	\$990.00	\$15.00	\$675.00		
12	404.11	6224.00	CRUSHED SURFACING BASE COURSE FROM STOCKPILE	TON	\$21.00	\$130,704.00	\$20.00	\$124,480.00	\$19.00	\$118,256.00		
13	406.06	62820.00	FULL DEPTH RECLAMATION	S.Y.	\$1.70	\$106,794.00	\$3.15	\$197,883.00	\$4.00	\$251,280.00		
14	406.07	1955.00	CEMENT FOR CEMENT TREATED BASE	TON	\$135.00	\$263,925.00	\$150.00	\$293,250.00	\$130.00	\$254,150.00		
15	504.02	14984.00	HMA CL. 1/2 IN. PG 64-22	TON	\$80.00	\$1,198,720.00	\$90.00	\$1,348,560.00	\$88.50	\$1,326,084.00		
16	504.07	100.00	HMA FOR APPROACH CL. 1/2 IN. PG 64-22	TON	\$100.00	\$10,000.00	\$115.00	\$11,500.00	\$120.00	\$12,000.00		
17	504.4	270.00	SAWCUT ASPHALT PAVEMENT	L.F.	\$3.00	\$810.00	\$3.50	\$945.00	\$3.00	\$810.00		
18	610.1	80.00	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	L.F.	\$8.00	\$640.00	\$13.00	\$1,040.00	\$10.00	\$800.00		
19	610.14	70.00	REMOVING EXISTING PERMANENT BARRIER	L.F.	\$15.00	\$1,050.00	\$6.50	\$455.00	\$10.00	\$700.00		
20	614.07	41.00	GEOSYNTHETIC WALL F-SHAPE TRAFFIC BARRIER	L.F.	\$500.00	\$20,500.00	\$420.00	\$17,220.00	\$480.00	\$19,680.00		
21	702.57	40.00	CULVERT PIPE 18 IN. DIAM.	L.F.	\$50.00	\$2,000.00	\$130.00	\$5,200.00	\$145.00	\$5,800.00		
22	801.01	50.00	ESC LEAD	DAY	\$120.00	\$6,000.00	\$30.00	\$1,500.00	\$100.00	\$5,000.00		
23	801.26	0.30	SEEDING, FERTILIZING AND MULCHING	ACRE	\$2,000.00	\$600.00	\$4,800.00	\$1,440.00	\$4,500.00	\$1,350.00		
24	801.58	150.00	BIODEGRADABLE EROSION CONTROL BLANKET	S.Y.	\$5.00	\$750.00	\$4.50	\$675.00	\$4.50	\$675.00		
25	801.18	1.00	EROSION/WATER POLLUTION CONTROL	EST.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
26	801.41	1.00	EROSION CONTROL AND SPILL PREVENTION REINSPECTION FEE	EACH	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00		
27	804.09	180.00	EXTRUDED CURB	L.F.	\$10.00	\$1,800.00	\$17.00	\$3,060.00	\$15.00	\$2,700.00		
28	811.08	165.00	BEAM GUARDRAIL TYPE 31	L.F.	\$35.00	\$5,775.00	\$22.00	\$3,630.00	\$19.00	\$3,135.00		
29	811.36	2.00	BEAM GUARDRAIL FLARED TERMINAL	EACH	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$1,825.00	\$3,650.00		
30	811.37	9.00	BEAM GUARDRAIL NON-FLARED TERMINAL	EACH	\$2,000.00	\$18,000.00	\$2,600.00	\$23,400.00	\$2,285.00	\$20,565.00		
31	811.43	4580.00	REMOVING AND RESETTING BEAM GUARDRAIL	L.F.	\$10.00	\$45,800.00	\$9.00	\$41,220.00	\$7.50	\$34,350.00		
32	811.45	179.00	REMOVING GUARDRAIL	L.F.	\$7.00	\$1,253.00	\$7.00	\$1,253.00	\$5.50	\$984.50		
33	811.46	3.00	REMOVING GUARDRAIL ANCHOR	EACH	\$225.00	\$675.00	\$235.00	\$705.00	\$200.00	\$600.00		
34	811.6	18.00	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	L.F.	\$40.00	\$720.00	\$33.50	\$603.00	\$28.75	\$517.50		
35	811.62	300.00	BEAM GUARDRAIL TYPE 31 - 11 FT. LONG POST	L.F.	\$35.00	\$10,500.00	\$35.00	\$10,500.00	\$30.00	\$9,000.00		
36	811.7	4.00	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	\$2,000.00	\$8,000.00	\$4,100.00	\$16,400.00	\$3,500.00	\$14,000.00		
37	826.01	4.00	SPEED BUMP	EACH	\$250.00	\$1,000.00	\$950.00	\$3,800.00	\$750.00	\$3,000.00		
Part 1 Total						\$2,319,370.00		\$2,553,899.00		\$2,722,532.00		

TOTAL BID (Part 1)					\$2,319,370.00	\$2,553,899.00	\$2,722,532.00		
RANKING					ENGINEER'S ESTIMATE	FIRST	SECOND	THIRD	FOURTH
% OVER OR UNDER ENGR. EST.						10.11%	17.38%	-100.00%	-100.00%

PART 2 - ADDITIONAL GUARDRAIL (ALTERNATE)
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.

38	811.08	3400	BEAM GUARDRAIL TYPE 31	L.F.	\$20.00	\$68,000.00	\$22.00	\$74,800.00	\$19.00	\$64,600.00		
39	811.37	20	BEAM GUARDRAIL NON-FLARED TERMINAL	EACH	\$2,000.00	\$40,000.00	\$2,700.00	\$54,000.00	\$2,285.00	\$45,700.00		
Part 2 Total						\$108,000.00		\$128,800.00		\$110,300.00		

TOTAL BID (Part 1 + Part 2)					\$2,427,370.00	\$2,682,699.00	\$2,832,832.00		
RANKING					ENGINEER'S ESTIMATE	FIRST	SECOND	THIRD	FOURTH
% OVER OR UNDER ENGR. EST.						10.52%	16.70%	-100.00%	-100.00%