



BergerABAM

30% CONSTRUCTION COST ESTIMATE

Client: Clark County, Washington		Date: 2/26/2016		BergerABAM Project No.: A15.0199	
Project Title: Salmon Creek Avenue (Realignment Phase) - CRP#351522		Estimated By: J. Bohanek		Design Status: 30%	
		QUANTITY		ESTIMATE	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
<i>Section: 1 Preparation</i>					
1	Mobilization (approx. 15%)	1	LS	\$753,000	\$753,000
2	Clearing and Grubbing	12	AC	\$3,600	\$43,200
3	Removal of Structures and Obstructions	1	LS	\$65,000	\$65,000
<i>Section: 2 Grading</i>					
4	Roadway Excavation	34,500	CY	\$12	\$414,000
5	Embankment Compaction	34,500	CY	\$2	\$69,000
6	Structural Fill Incl. Haul	35,350	CY	\$16	\$565,600
<i>Section: 5 Storm Sewer</i>					
7	Storm Sewer Conveyance	1	LS	\$420,000	\$420,000
<i>Section: 9 Surfacing</i>					
8	Crushed Surfacing Base Course	18,500	CY	\$18	\$333,000
<i>Section: 14 Hot Mix Asphalt</i>					
9	HMA Cl. 1/2 In. PG 64-22	7,950	TON	\$92	\$731,400
<i>Section: 17 Erosion Control and Roadside Planting</i>					
10	Erosion/Water Pollution Control	1	EST	\$95,000	\$86,000
11	Vegetative Plantings and Establishment	1	LS	\$415,000	\$415,000
<i>Section: 18 Traffic</i>					
12	Cement Conc. Traffic Curb and Gutter	17,255	LF	\$14	\$241,570
13	Permanent Signing	1	LS	\$38,500	\$38,500
14	Intersection Traffic Signalization (Mast Arm Assembly) (2 Intersections)	1	LS	\$330,000	\$330,000
15	Project Temporary Traffic Control	1	LS	\$98,000	\$98,000
<i>Section: 19 Other Items</i>					
16	Roadway Surveying	1	LS	\$75,000	\$75,000
17	Cement Conc. Sidewalk	6,350	SY	\$28	\$177,800
18	Cement Conc. Driveway Entrance	315	SY	\$58	\$18,270
19	Cement Conc. Curb Ramp Type	6	EA	\$1,400	\$8,400
20	Concrete Culvert Crossing (open-bottom)	1	LS	\$395,000	\$395,000
21	Stormwater Treatment Facilities	1	LS	\$650,000	\$650,000
<i>Wetland Mitigation</i>					
22	Mitigation	1	LS	\$1,096,000	\$1,096,000
				Sub-Total:	\$7,023,740
				Contingency (25%):	\$1,755,935
				Salmon Creek Ave Construction:	\$8,779,675
Notes:	Design and construction engineering is not included. Demolition of existing NE Salmon Creek is not included. Water main, sanitary force main, and laterals are not included. Right-of-way allocation is not included. Eletrical/Street Lighting improvements are not included.				