



Called By: City of Ferndale
For: Gateway North Stormwater Project
2095 Main Street
Ferndale, WA 98248

ENGINEER'S ESTIMATE

By: LP / SB
Date: June 30, 2017

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 50,500.00	\$ 50,500.00
2	Spill Prevention, Control & Countermeasures Plan	1	LS	\$ 1,000.00	\$ 1,000.00
3	Archaeological and Historical Salvage	1	Est	\$ 5,000.00	\$ 5,000.00
4	Standby Time Caused by Archaeological Findings	3	Day	\$ 3,000.00	\$ 9,000.00
5	Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00
6	Clearing and Grubbing	1	LS	\$ 7,500.00	\$ 7,500.00
7	Removal of Structures and Obstructions	1	LS	\$ 2,000.00	\$ 2,000.00
7A	Roadway Excavation Including Haul	180	CY	\$ 15.00	\$ 2,700.00
7B	Embankment Compaction	40	CY	\$ 35.00	\$ 1,400.00
8	Water	10	M GAL.	\$ 45.00	\$ 450.00
9	Shoring or Extra Excavation Class B	2,800	SF	\$ 0.75	\$ 2,100.00
10	Cofferdam Construction	1	LS	\$ 10,000.00	\$ 10,000.00
11	Controlled Density Fill	15	CY	\$ 400.00	\$ 6,000.00
12	Construction Geotextile for Subgrade Separation	400	SY	\$ 1.75	\$ 700.00
13	Gravel Base	4,300	TON	\$ 12.00	\$ 51,600.00
14	Crushed Surfacing Top Course	300	TON	\$ 35.00	\$ 10,500.00
15	Corrugated Poly Storm Sewer Pipe, 12 In. Diam.	150	LF	\$ 45.00	\$ 6,750.00
16	Corrugated Poly Storm Sewer Pipe, 48 In. Diam.	760	LF	\$ 70.00	\$ 53,200.00
17	Corrugated Poly Storm Sewer Pipe, 60 In. Diam.	502	LF	\$ 130.00	\$ 65,260.00
18	Contracting Agency Supplied Corrugated Poly Storm Sewer Pipe 60 In. Diam.	48	LF	\$ 40.00	\$ 1,920.00
19	Contracting Agency Supplied Checkmate Inline Check Valve	1	EA	\$ 3,000.00	\$ 3,000.00
20	Pipeline Screw Anchor	4	EA	\$ 3,000.00	\$ 12,000.00
21	Testing Storm Sewer Pipe	1,412	LF	\$ 2.00	\$ 2,824.00
21A	Catch Basin Type 1	1	EA	\$ 1,100.00	\$ 1,100.00
22	Catch Basin Type 2, 48 In. Diam.	1	EA	\$ 2,000.00	\$ 2,000.00
23	Catch Basin Type 2, 72 In. Diam.	5	EA	\$ 7,000.00	\$ 35,000.00
24	Catch Basin Type 2, 96 In. Diam.	3	EA	\$ 11,000.00	\$ 33,000.00
25	Contracting Agency Supplied Catch Basin Type 2, 96 In. Diam.	1	EA	\$ 3,000.00	\$ 3,000.00
26	Adjustments to Finished Grade	1	LS	\$ 1,000.00	\$ 1,000.00
27	Removal of Unsuitable Material Incl. Haul	200	CY	\$ 35.00	\$ 7,000.00
28	Stabilized Construction Entrance	210	SY	\$ 20.00	\$ 4,200.00
29	Silt Fence	2,500	LF	\$ 4.00	\$ 10,000.00
30	High Visibility Silt Fence	420	LF	\$ 6.00	\$ 2,520.00
31	Street Cleaning	50	HR	\$ 120.00	\$ 6,000.00
32	Erosion/Water Pollution Control	1	FA	\$ 5,000.00	\$ 5,000.00
33	ESC Lead	1	LS	\$ 500.00	\$ 500.00
34	Inlet Protection	4	EA	\$ 100.00	\$ 400.00
35	Seeding, Fertilizing, and Mulching	950	SY	\$ 10.00	\$ 9,500.00
35A	Seeding, Fertilizing, and Mulching – Construction Equipment	2,000	SY	\$ 4.00	\$ 8,000.00
36	Quarry Spalls	300	TON	\$ 45.00	\$ 13,500.00
37	Pothole Existing Underground Utility	4	EA	\$ 300.00	\$ 1,200.00
38	Repair Existing Public & Private Facilities	1	FA	\$ 6,000.00	\$ 6,000.00
39	Unanticipated Site Work	1	FA	\$ 25,000.00	\$ 25,000.00
TOTAL					\$ 489,324.00