

Called By: For:				Engineer's Estimate		1		2		3	
City of Ferndale Gateway North Stormwater Project 2095 Main Street Ferndale, WA 98248				Reichhardt & Ebe Engineering, Inc. 423 Front Street Lynden, WA 98264 Phone: (360) 354-3687		Dirt Works Bellingham, Inc. P.O. Box 28576 Bellingham, WA 98228		Trimaxx Construction, Inc. 12903 Waward Way Sedro Woolley, WA 98284		IMCO General Construction 2116 Buchanan Loop Ferndale, WA 98248	
By:											
Date:											
Stephanie Hendrickson											
July 7, 2017											
Item No.	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	1	LS	\$ 50,500.00	\$ 50,500.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 60,000.00	\$ 60,000.00
2	Spill Prevention, Control & Countermeasures Plan	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 5,000.00	\$ 5,000.00
3	Archaeological and Historical Salvage	1	Est	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
4	Standby Time Caused by Archaeological Findings	3	Day	\$ 3,000.00	\$ 9,000.00	\$ 500.00	\$ 1,500.00	\$ 1.00	\$ 3.00	\$ 1,650.00	\$ 4,950.00
5	Project Temporary Traffic Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,300.00	\$ 3,300.00
6	Clearing and Grubbing	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 16,500.00	\$ 16,500.00	\$ 10,000.00	\$ 10,000.00	\$ 19,000.00	\$ 19,000.00
7	Removal of Structures and Obstructions	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
7A	Roadway Excavation Including Haul	180	CY	\$ 15.00	\$ 2,700.00	\$ 13.50	\$ 2,430.00	\$ 25.00	\$ 4,500.00	\$ 15.00	\$ 2,700.00
7B	Embankment Compaction	40	CY	\$ 35.00	\$ 1,400.00	\$ 6.00	\$ 240.00	\$ 8.00	\$ 320.00	\$ 47.00	\$ 1,880.00
8	Water	10	M GAL.	\$ 45.00	\$ 450.00	\$ 50.00	\$ 500.00	\$ 1.00	\$ 10.00	\$ 550.00	\$ 5,500.00
9	Shoring or Extra Excavation Class B	2,800	SF	\$ 0.75	\$ 2,100.00	\$ 1.00	\$ 2,800.00	\$ 0.50	\$ 1,400.00	\$ 12.00	\$ 33,600.00
10	Cofferdam Construction	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 45,000.00	\$ 45,000.00	\$ 5,000.00	\$ 5,000.00	\$ 24,000.00	\$ 24,000.00
11	Controlled Density Fill	15	CY	\$ 400.00	\$ 6,000.00	\$ 125.00	\$ 1,875.00	\$ 250.00	\$ 3,750.00	\$ 110.00	\$ 1,650.00
12	Construction Geotextile for Subgrade Separation	400	SY	\$ 1.75	\$ 700.00	\$ 1.90	\$ 760.00	\$ 3.00	\$ 1,200.00	\$ 2.00	\$ 800.00
13	Gravel Base	4,300	TON	\$ 12.00	\$ 51,600.00	\$ 10.25	\$ 44,075.00	\$ 12.75	\$ 54,825.00	\$ 10.00	\$ 43,000.00
14	Crushed Surfacing Top Course	300	TON	\$ 35.00	\$ 10,500.00	\$ 32.00	\$ 9,600.00	\$ 40.00	\$ 12,000.00	\$ 33.00	\$ 9,900.00
15	Corrugated Poly Storm Sewer Pipe, 12 In. Diam.	150	LF	\$ 45.00	\$ 6,750.00	\$ 64.50	\$ 9,675.00	\$ 46.00	\$ 6,900.00	\$ 57.00	\$ 8,550.00
16	Corrugated Poly Storm Sewer Pipe, 48 In. Diam.	760	LF	\$ 70.00	\$ 53,200.00	\$ 141.00	\$ 107,160.00	\$ 190.00	\$ 144,400.00	\$ 210.00	\$ 159,600.00
17	Corrugated Poly Storm Sewer Pipe, 60 In. Diam.	502	LF	\$ 130.00	\$ 65,260.00	\$ 182.00	\$ 91,364.00	\$ 240.00	\$ 120,480.00	\$ 280.00	\$ 140,560.00
18	Contracting Agency Supplied Corrugated Poly Storm Sewer Pipe 60 In. Diam.	48	LF	\$ 40.00	\$ 1,920.00	\$ 68.50	\$ 3,288.00	\$ 125.00	\$ 6,000.00	\$ 280.00	\$ 13,440.00
19	Contracting Agency Supplied Checkmate Inline Check Valve	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
20	Pipeline Screw Anchor	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 4,500.00	\$ 18,000.00	\$ 4,000.00	\$ 16,000.00	\$ 6,600.00	\$ 26,400.00
21	Testing Storm Sewer Pipe	1,412	LF	\$ 2.00	\$ 2,824.00	\$ 2.50	\$ 3,530.00	\$ 4.00	\$ 5,648.00	\$ 2.00	\$ 2,824.00
21A	Catch Basin Type 1	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 2,650.00	\$ 2,650.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
22	Catch Basin Type 2, 48 In. Diam.	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00	\$ 3,200.00	\$ 4,000.00	\$ 4,000.00
23	Catch Basin Type 2, 72 In. Diam.	5	EA	\$ 7,000.00	\$ 35,000.00	\$ 5,650.00	\$ 28,250.00	\$ 6,000.00	\$ 30,000.00	\$ 6,800.00	\$ 34,000.00
24	Catch Basin Type 2, 96 In. Diam.	3	EA	\$ 11,000.00	\$ 33,000.00	\$ 7,850.00	\$ 23,550.00	\$ 14,000.00	\$ 42,000.00	\$ 14,600.00	\$ 43,800.00
25	Contracting Agency Supplied Catch Basin Type 2, 96 In. Diam.	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 3,200.00	\$ 3,200.00	\$ 7,000.00	\$ 7,000.00	\$ 5,400.00	\$ 5,400.00
26	Adjustments to Finished Grade	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00
27	Removal of Unsuitable Material Incl. Haul	200	CY	\$ 35.00	\$ 7,000.00	\$ 24.50	\$ 4,900.00	\$ 25.00	\$ 5,000.00	\$ 8.00	\$ 1,600.00
28	Stabilized Construction Entrance	210	SY	\$ 20.00	\$ 4,200.00	\$ 15.00	\$ 3,150.00	\$ 10.00	\$ 2,100.00	\$ 30.00	\$ 6,300.00
29	Silt Fence	2,500	LF	\$ 4.00	\$ 10,000.00	\$ 4.50	\$ 11,250.00	\$ 4.00	\$ 10,000.00	\$ 5.00	\$ 12,500.00
30	High Visibility Silt Fence	420	LF	\$ 6.00	\$ 2,520.00	\$ 5.00	\$ 2,100.00	\$ 4.00	\$ 1,680.00	\$ 5.00	\$ 2,100.00
31	Street Cleaning	50	HR	\$ 120.00	\$ 6,000.00	\$ 85.00	\$ 4,250.00	\$ 1.00	\$ 50.00	\$ 145.00	\$ 7,250.00
32	Erosion/Water Pollution Control	1	FA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
33	ESC Lead	1	LS	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 250.00	\$ 250.00	\$ 1,800.00	\$ 1,800.00
34	Inlet Protection	4	EA	\$ 100.00	\$ 400.00	\$ 75.00	\$ 300.00	\$ 40.00	\$ 160.00	\$ 75.00	\$ 300.00
35	Seeding, Fertilizing, and Mulching	950	SY	\$ 10.00	\$ 9,500.00	\$ 6.00	\$ 5,700.00	\$ 2.00	\$ 1,900.00	\$ 10.00	\$ 9,500.00
35A	Seeding, Fertilizing, and Mulching – Construction Equipment	2,000	SY	\$ 4.00	\$ 8,000.00	\$ 1.25	\$ 2,500.00	\$ 1.00	\$ 2,000.00	\$ 2.00	\$ 4,000.00
36	Quarry Spalls	300	TON	\$ 45.00	\$ 13,500.00	\$ 32.00	\$ 9,600.00	\$ 50.00	\$ 15,000.00	\$ 40.00	\$ 12,000.00
37	Pothole Existing Underground Utility	4	EA	\$ 300.00	\$ 1,200.00	\$ 325.00	\$ 1,300.00	\$ 400.00	\$ 1,600.00	\$ 550.00	\$ 2,200.00
38	Repair Existing Public & Private Facilities	1	FA	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00
39	Unanticipated Site Work	1	FA	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL				\$ 489,324.00		\$ 568,197.00		\$ 619,176.00		\$ 761,904.00	

