

Reichhardt & Ebe Engineering, Inc.
 423 Front Street
 Lynden, WA 98264
 Phone: (360) 354-3687

Called By:		City of Ferndale		Bidder's		Engineers Estimate				Average	Standard
By:	Cascade Peak Sewer Bypass Project			Name	Friberg Construction		Stremler Gravel				Deviation
	2095 Main Street			Address	P.O. Box 1406		250 Baylyn				
	Ferndale, WA 98248				Ferndale, WA 98248		Lynden, WA 98264				
				Phone							
				Fax	360-384-4369		360-354-8585		(Excluding	(Excluding	
By:	Luis Ponce, P.E.								Engineers	Engineers	
Date:	November 3, 2010								Estimate)	Estimate)	
Item No.	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount			
Schedule A											
1	Mobilization	1	LS	\$ 10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$7,250.00	\$4,089.28
2	Minor Changes	1	Calc.	\$ 5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,357.02
3	Spill Prevention, Control & Countermeasures Plan	1	LS	\$ 1,000.00	\$1,000.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$700.00	\$410.96
4	Project Temporary Traffic Control	1	LS	\$ 20,000.00	\$20,000.00	\$10,750.00	\$10,750.00	\$6,600.00	\$6,600.00	\$8,675.00	\$4,426.50
5	Sawcut ACP	4,500	LF-IN	\$ 0.65	\$2,925.00	\$0.30	\$1,350.00	\$0.30	\$1,350.00	\$0.30	\$0.14
6	Removal of Structures and Obstructions	1	LS	\$ 2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,414.21
7	Water	10	M. Gal	\$ 45.00	\$450.00	\$20.00	\$200.00	\$10.00	\$100.00	\$15.00	\$8.16
8	Gravel Base	320	TON	\$ 16.00	\$5,120.00	\$18.50	\$5,920.00	\$14.50	\$4,640.00	\$16.50	\$7.95
9	Crushed Surfacing Top Course	40	TON	\$ 30.00	\$1,200.00	\$30.00	\$1,200.00	\$16.50	\$660.00	\$23.25	\$12.27
10	Commercial HMA	260	TON	\$ 105.00	\$27,300.00	\$90.00	\$23,400.00	\$87.00	\$22,620.00	\$88.50	\$41.74
11	Job Mix Compliance Price Adjustment	1	CALC	\$ -	\$0.00		\$0.00		\$0.00	#DIV/0!	\$0.00
12	Compaction Price Adjustment	1	CALC	\$ -	\$0.00		\$0.00		\$0.00	#DIV/0!	\$0.00
13	ESC Lead	1	LS	\$ 1,000.00	\$1,000.00	\$300.00	\$300.00	\$500.00	\$500.00	\$400.00	\$205.48
14	Inlet Protection	5	EA	\$ 80.00	\$400.00	\$50.00	\$250.00	\$75.00	\$375.00	\$62.50	\$31.18
15	Topsoil Type A	40	CY	\$ 35.00	\$1,400.00	\$30.00	\$1,200.00	\$20.00	\$800.00	\$25.00	\$12.47
16	Seeded Lawn Installation	280	SY	\$ 5.00	\$1,400.00	\$3.50	\$980.00	\$15.00	\$4,200.00	\$9.25	\$6.41
17	Landscape Restoration	1	FA	\$ 1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$471.40
18	Raised Pavement Marker, Type 1Y	2	HUND	\$ 250.00	\$555.00	\$260.00	\$577.20	\$225.00	\$499.50	\$242.50	\$115.21
19	Raised Pavement Marker, Type 2YY	1	HUND	\$ 550.00	\$484.00	\$525.00	\$462.00	\$500.00	\$440.00	\$512.50	\$241.81
20	Paint Line	400	LF	\$ 0.50	\$200.00	\$0.70	\$280.00	\$0.50	\$200.00	\$0.60	\$0.29
21	Pothole Existing Underground Utility	6	EA	\$ 320.00	\$1,920.00	\$150.00	\$900.00	\$300.00	\$1,800.00	\$225.00	\$122.47
22	Repair Ex. Public & Private Facilities	1	FA	\$ 2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$942.81
Sub Total Schedule A					\$85,854.00		\$69,169.20		\$61,284.50		
Schedule B											
23	Removing Manhole	1	EA	\$ 400.00	\$400.00	\$900.00	\$900.00	\$1,660.00	\$1,660.00	\$1,280.00	\$380.00
24	Structure Excavation CI B Including Haul	650	CY	\$ 10.00	\$6,500.00	\$9.60	\$6,240.00	\$9.00	\$5,850.00	\$9.30	\$0.30
25	Shoring or Extra Excavation CI B	4,700	SF	\$ 0.50	\$2,350.00	\$0.10	\$470.00	\$0.50	\$2,350.00	\$0.30	\$0.20
26	Gravel Base	400	TON	\$ 16.00	\$6,400.00	\$9.00	\$3,600.00	\$14.50	\$5,800.00	\$11.75	\$2.75
27	Connection to Existing Drainage Structure and Manhole	2	EA	\$ 2,000.00	\$4,000.00	\$450.00	\$900.00	\$1,810.00	\$3,620.00	\$1,130.00	\$680.00
28	Inside Drop Manhole Connection	1	EA	\$ 3,100.00	\$3,100.00	\$1,800.00	\$1,800.00	\$1,200.00	\$1,200.00	\$1,500.00	\$300.00
29	Manhole 54" Diameter, Type 1	1	EA	\$ 2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,750.00	\$250.00
30	Adjustments to Finished Grade	1	LS	\$ 500.00	\$500.00	\$500.00	\$500.00	\$350.00	\$350.00	\$425.00	\$75.00
31	Solid Locking Ring and Cover	2	EA	\$ 500.00	\$1,000.00	\$300.00	\$600.00	\$350.00	\$700.00	\$325.00	\$25.00
32	PVC Sanitary Sewer Pipe, 8 Inch Diameter	400	LF	\$ 35.00	\$14,000.00	\$43.00	\$17,200.00	\$45.00	\$18,000.00	\$44.00	\$1.00
Sub Total Schedule B					\$40,750.00		\$34,710.00		\$42,530.00		
Sales Tax on Schedule B at 8.5%					\$3,463.75		\$2,950.35		\$3,615.05		
Total Schedule B					\$44,213.75		\$37,660.35		\$46,145.05		
Total Schedule A & B Including SalesTax					\$130,067.75		\$106,829.55		\$107,429.55		

