



**City of Sedro-Woolley**  
**SR20, Township Street to Fruitdale Road Lane Widening and Sidewalk**  
**Project 2018-PW-02 & TIB #P-W-126(P04)-1**

Date: 6/19/2018

Prepared by: David Lee, PE

FINAL						Engineer's Opinion of Probable Construction Cost	Granite Construction Co, Everson, WA	SRV Construction, Inc., Anacortes, WA	Matia Contractors, Inc., Ferndale, WA	P & P Excavating LLC, Bellingham, WA	Colacurcio Brothers, Inc., Blaine, WA				
POSITION							1	2	3	4	5				
Schedule A - Lane Widening															
ITEM NO.	ITEM	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT		
A1	Force Account - Unanticipated Conflicts	EST	1	\$ 2,500.00	\$ 2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00		
A2	Mobilization	LS	1	\$ 13,000.00	\$ 13,000.00	10,000.00	10,000.00	9,250.00	9,250.00	32,930.00	32,930.00	17,107.00	17,107.00		
A3	Project Temporary Traffic Control	LS	1	\$ 7,500.00	\$ 7,500.00	6,000.00	6,000.00	13,440.00	13,440.00	6,570.00	6,570.00	11,301.00	11,301.00		
A4	Flaggers	HR	360	\$ 65.00	\$ 23,400.00	68.00	24,480.00	55.00	19,800.00	52.36	18,849.60	25.00	9,000.00		
A5	Traffic Control Supervisor	LS	1	\$ 11,250.00	\$ 11,250.00	5,000.00	5,000.00	2,000.00	2,000.00	3,470.00	3,470.00	30,000.00	30,000.00		
A6	Removal of Asphalt Pavement	SY	380	\$ 25.00	\$ 9,500.00	15.00	5,700.00	38.00	14,440.00	21.20	8,056.00	19.20	7,296.00		
A7	Roadway Excavation Incl. Haul	CY	67	\$ 20.00	\$ 1,340.00	50.00	3,350.00	44.00	2,948.00	33.85	2,267.95	27.75	1,859.25		
A8	Trimming and Cleanup	LS	1	\$ 3,250.00	\$ 3,250.00	2,500.00	2,500.00	2,350.00	2,350.00	1,825.00	1,825.00	4,400.00	4,400.00		
A9	Crushed Surfacing Top Course	TON	214	\$ 35.00	\$ 7,490.00	35.00	7,490.00	44.00	9,416.00	58.25	12,465.50	49.80	10,657.20		
A10	HMA CL 1/2" PG 58H-22	TON	430	\$ 180.00	\$ 77,400.00	120.00	51,600.00	145.00	62,350.00	130.50	56,115.00	132.85	57,125.50		
A11	Seeding and Fertilizing	ACRE	0.12	\$ 3,000.00	\$ 360.00	5,500.00	660.00	7,450.00	894.00	7,874.00	944.88	9,162.20	1,099.46		
A12	Topsoil Type A	CY	37	\$ 50.00	\$ 1,850.00	45.00	1,665.00	85.00	3,145.00	37.00	1,369.00	56.10	2,075.70		
A13	Permanent Signs	LS	1	\$ 2,800.00	\$ 2,800.00	5,000.00	5,000.00	2,675.00	2,675.00	3,380.00	3,380.00	1,110.00	1,110.00		
A14	Plastic Line	LF	3300	\$ 3.50	\$ 11,550.00	3.50	11,550.00	3.55	11,715.00	3.40	11,220.00	7.75	25,575.00		
A15	Plastic Traffic Arrow	EA	8	\$ 300.00	\$ 2,400.00	300.00	2,400.00	336.00	2,688.00	328.75	2,630.00	830.25	6,642.00		
<b>TOTAL SCHEDULE A</b>					<b>175,590.00</b>		<b>139,895.00</b>		<b>159,611.00</b>		<b>164,592.93</b>		<b>187,748.11</b>		<b>182,092.88</b>

Schedule B - Sidewalk Work															
ITEM NO.	ITEM	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT		
B1	SPCC Plan	LS	1	\$ 1,000.00	\$ 1,000.00	1,000.00	1,000.00	350.00	350.00	950.00	950.00	775.00	775.00		
B2	Force Account - Unanticipated Conflicts	EST	1	\$ 2,500.00	\$ 2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00		
B3	Mobilization	LS	1	\$ 42,000.00	\$ 42,000.00	45,000.00	45,000.00	16,650.00	16,650.00	32,930.00	32,930.00	48,800.00	48,800.00		
B4	Project Temporary Traffic Control	LS	1	\$ 2,500.00	\$ 2,500.00	10,000.00	10,000.00	500.00	500.00	4,943.00	4,943.00	5,800.00	5,800.00		
B5	Flaggers	HR	120	\$ 65.00	\$ 7,800.00	68.00	8,160.00	55.00	6,600.00	54.55	6,546.00	25.00	3,000.00		
B6	Traffic Control Supervisor	LS	1	\$ 3,750.00	\$ 3,750.00	13,000.00	13,000.00	2,000.00	2,000.00	1,522.00	1,522.00	10,000.00	10,000.00		
B7	Construction Signs Class A	SF	115	\$ 35.00	\$ 4,025.00	22.00	2,530.00	16.00	1,840.00	39.00	4,485.00	14.25	1,638.75		
B8	Clearing and Grubbing	LS	1	\$ 15,000.00	\$ 15,000.00	15,000.00	15,000.00	22,650.00	22,650.00	65,250.00	65,250.00	16,100.00	16,100.00		
B9	Removal of Conc. Curb and Curb/Gutter	LF	20	\$ 25.00	\$ 500.00	5.00	100.00	15.00	300.00	23.00	460.00	18.10	362.00		
B10	Removal of Asphalt Pavement	SY	580	\$ 25.00	\$ 14,500.00	7.00	4,060.00	6.40	3,712.00	17.60	10,208.00	19.20	11,136.00		
B11	Roadway Excavation Incl. Haul	CY	1333	\$ 20.00	\$ 26,660.00	30.00	39,990.00	45.00	59,985.00	24.80	33,058.40	27.75	36,990.75		
B12	Trimming and Cleanup	LS	1	\$ 9,750.00	\$ 9,750.00	2,500.00	2,500.00	11,210.00	11,210.00	3,170.00	3,170.00	6,315.00	6,315.00		
B13	Crushed Surfacing Top Course	TON	1436	\$ 35.00	\$ 50,260.00	35.00	50,260.00	41.60	59,737.60	39.70	57,009.20	37.75	54,209.00		
B14	HMA CL 1/2" PG 58H-22	TON	210	\$ 180.00	\$ 37,800.00	120.00	25,200.00	163.25	34,282.50	133.70	28,077.00	137.25	28,822.50		
B15	Corrugated Polyethylene Storm Sewer Pipe 8 In. Diam	LF	45	\$ 45.00	\$ 2,025.00	30.00	1,350.00	37.60	1,692.00	16.00	720.00	24.25	1,091.25		
B16	Adjust Existing Structures	EA	9	\$ 1,000.00	\$ 9,000.00	400.00	3,600.00	710.00	6,390.00	354.00	3,186.00	221.89	1,997.01		
B17	Stabilized Construction Entrance	SY	106	\$ 25.00	\$ 2,650.00	20.00	2,120.00	15.00	1,590.00	26.50	2,809.00	21.45	2,273.70		
B18	Seeding and Fertilizing	ACRE	1.88	\$ 3,000.00	\$ 5,640.00	5,500.00	10,340.00	3,920.00	7,369.60	1,680.00	3,158.40	9,162.20	17,224.94		
B19	Street Cleaning	HR	60	\$ 150.00	\$ 9,000.00	150.00	9,000.00	168.00	10,080.00	176.00	10,560.00	125.60	7,536.00		
B20	Topsoil Type A	CY	478	\$ 50.00	\$ 23,900.00	45.00	21,510.00	61.60	29,444.80	28.00	13,384.00	56.10	26,815.80		
B21	Cement Conc. Traffic Curb and Gutter	LF	20	\$ 110.00	\$ 2,200.00	250.00	5,000.00	235.00	4,700.00	217.00	4,340.00	33.20	664.00		
B22	Cement Conc. Sidewalk	SY	3805	\$ 70.00	\$ 266,350.00	47.00	178,835.00	58.25	221,641.25	55.80	212,319.00	54.85	208,704.25		
B23	Concrete Sidewalk Widening	SY	87	\$ 100.00	\$ 8,700.00	75.00	6,525.00	56.00	4,872.00	53.20	4,628.40	64.50	5,611.50		
B24	Detectable Warning Surface	SF	325	\$ 50.00	\$ 16,250.00	30.00	9,750.00	28.00	9,100.00	44.65	14,511.25	16.20	5,265.00		
B25	Plastic Stop Line	LF	36	\$ 10.00	\$ 360.00	75.00	2,700.00	76.75	2,763.00	76.45	2,752.20	27.70	997.20		
B26	Plastic Crosswalk Line	SF	1180	\$ 6.00	\$ 7,080.00	13.00	15,340.00	14.00	16,520.00	13.90	16,402.00	27.70	32,686.00		
<b>TOTAL SCHEDULE B</b>					<b>571,200.00</b>		<b>485,370.00</b>		<b>538,479.75</b>		<b>539,878.85</b>		<b>537,315.65</b>		<b>617,308.11</b>

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FINAL	Engineer's Opinion of Probable Construction Cost	Granite Construction Co, Everson, WA	SRV Construction, Inc., Anacortes, WA	Matia Contractors, Inc., Ferndale, WA	P & P Excavating LLC, Bellingham, WA	Colacurcio Brothers, Inc., Blaine, WA
POSITION	1	2	3	4	5	
Bid Amount: Schedule A	175,590.00	139,895.00	159,611.00	164,592.93	187,748.11	182,092.88
Bid Amount - Schedule B	571,200.00	485,370.00	538,479.75	539,878.85	537,315.65	617,308.11
Total Bid Amount: Schedule A + Schedule B	746,790.00	625,265.00	698,090.75	704,471.78	725,063.76	799,400.99

% Under/Over Engineer's Estimate	-16.3%	-6.5%	-5.7%	-2.9%	7.0%
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**Bidder's Checklist**

1. Addendum #1 Bid Proposal Forms used?	x	x	x	x	x
2. Bid Bond included (page 7 of 12)?	x	x	x	x	x
3. Bid Security at least 5% of Bid?	x	x	x	x	x
4. Bid Proposal properly signed (pages 1 & 6 of 12)?	x	x	x	x	x
5. Is the Bidder Identification form complete?	x	x	x	x	x
6. All Addenda acknowledged (page 6 of 12)	x	x	x	x	x
7. Written amounts in the proposal agree with amounts shown (pages 3 to 5 of 12)?	x	x	x	x	x
8. Have all items been bid on (pages 3 to 5 of 12)?	x	x	x	x	x
9. Non-Collusion Declaration included with proposal (page 12 of 12)?	x	x	x	x	x
10. State contractor's license shown on the proposal (page 2 of 12)?	x	x	x	x	x
11. Statement of Bidder's Qualifications included with bid proposal (Form, pages 8 through 10 of 12).	x	x	x	x	x
12. Certificatio of Compliance with Wage Payment Statutes form included (page 11 of 12)?	x	x	x	x	x

Used Add#1 Bid Schdls only

**NOTES**

1. ITEMS SHOWN IN GREY SCALE INDICATED CORRECTIONS.
2. AWARD SUBJECT TO TRANSPORTATION IMPROVEMENT BOARD APPROVAL.