

LID 363: S. 224th St. Project 88th Ave. S./S. 218th St. Improvements S. 222nd St. to 94th Pl. S.				1		2		3		4	
Bid Opening: January 24, 2019, 11:00 AM				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: STREET</b>											
1000	Mobilization	1	LS	730,000.00	\$730,000.00	542,000.00	\$542,000.00	868,000.00	\$868,000.00	895,991.59	\$895,991.59
1001	Fish Exclusion	1	LS	11,000.00	\$11,000.00	5,000.00	\$5,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1002	Stream Diversion & Surface Water Control	1	LS	10,000.00	\$10,000.00	12,500.00	\$12,500.00	17,500.00	\$17,500.00	30,000.00	\$30,000.00
1005	Clearing & Grubbing	1	LS	10,000.00	\$10,000.00	50,000.00	\$50,000.00	285,000.00	\$285,000.00	175,000.00	\$175,000.00
1006	Remove Tree 4" to 20" Diameter	225	EA	100.00	\$22,500.00	200.00	\$45,000.00	1.00	\$225.00	300.00	\$67,500.00
1007	Remove Tree Greater Than 20" Diameter	125	EA	200.00	\$25,000.00	300.00	\$37,500.00	1.00	\$125.00	350.00	\$43,750.00
1008	Removal of Structures & Obstructions	1	LS	12,000.00	\$12,000.00	20,000.00	\$20,000.00	225,000.00	\$225,000.00	70,000.00	\$70,000.00
1009	Decommission & Demolish Monitoring Well	3	EA	400.00	\$1,200.00	2,500.00	\$7,500.00	1,900.00	\$5,700.00	1,750.00	\$5,250.00
1010	Remove Existing Asphalt Concrete Pavement	6,400	SY	2.40	\$15,360.00	9.00	\$57,600.00	5.00	\$32,000.00	3.00	\$19,200.00
1045	Removal of Traffic Signs	1	LS	200.00	\$200.00	900.00	\$900.00	1,500.00	\$1,500.00	65.00	\$65.00
1050	Saw Cut Existing Asphalt Concrete Pavement	1,100	LF	3.50	\$3,850.00	2.50	\$2,750.00	2.50	\$2,750.00	1.00	\$1,100.00
1060	* Roadway Excavation Incl. Haul	10,000	CY	28.50	\$285,000.00	24.00	\$240,000.00	28.00	\$280,000.00	23.00	\$230,000.00
1061	Select Borrow Incl. Haul & Compaction	5,000	CY	4.50	\$22,500.00	6.50	\$32,500.00	29.00	\$145,000.00	20.00	\$100,000.00
1062	* Quarry Spalls	500	TON	48.15	\$24,075.00	36.00	\$18,000.00	40.00	\$20,000.00	55.00	\$27,500.00
1065	Unsuitable Foundation Excavation Incl. Haul	500	CY	32.70	\$16,350.00	30.00	\$15,000.00	26.00	\$13,000.00	25.00	\$12,500.00
1069	Construction Geotextile for Soil Stabilization, Woven	6,000	SY	1.60	\$9,600.00	2.75	\$16,500.00	1.50	\$9,000.00	2.00	\$12,000.00
1075	* Gravel Borrow, Including Haul & Compaction	23,000	TON	17.50	\$402,500.00	25.00	\$575,000.00	15.95	\$366,850.00	20.00	\$460,000.00
1080	* Crushed Surfacing Top Course, 5/8" Minus	1,600	TON	22.50	\$36,000.00	27.00	\$43,200.00	6.00	\$9,600.00	25.00	\$40,000.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	1,900	TON	22.50	\$42,750.00	27.00	\$51,300.00	25.00	\$47,500.00	31.00	\$58,900.00
1100	HMA Class 1/2", PG 58V-22	3,400	TON	92.00	\$312,800.00	110.00	\$374,000.00	84.00	\$285,600.00	100.00	\$340,000.00
1105	Job Mix Compliance Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1110	Compaction Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1115	Cyclic Density Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1120	Asphalt Cost Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1135	Cement Concrete Driveway, 6" Depth	150	SY	72.00	\$10,800.00	68.00	\$10,200.00	70.00	\$10,500.00	46.00	\$6,900.00
1140	Cement Concrete Driveway, 8" Depth, Reinforced	200	SY	82.50	\$16,500.00	78.00	\$15,600.00	80.00	\$16,000.00	82.00	\$16,400.00
1145	Cement Concrete Sidewalk	1,920	SY	49.50	\$95,040.00	48.00	\$92,160.00	50.00	\$96,000.00	35.00	\$67,200.00
1146	Thickened Edge Cement Concrete Sidewalk with Fence	80	LF	27.50	\$2,200.00	34.00	\$2,720.00	59.00	\$4,720.00	142.00	\$11,360.00
1200	Cement Concrete Sidewalk Ramp Type Single Direction A	3	EA	2,475.00	\$7,425.00	2,500.00	\$7,500.00	2,585.00	\$7,755.00	1,700.00	\$5,100.00
1202	Cement Concrete Sidewalk Ramp Type Combination	2	EA	2,475.00	\$4,950.00	2,500.00	\$5,000.00	2,750.00	\$5,500.00	2,000.00	\$4,000.00
1205	Cement Concrete Curb & Gutter	3,700	LF	23.10	\$85,470.00	26.00	\$96,200.00	21.00	\$77,700.00	17.00	\$62,900.00
1206	Cement Concrete Traffic Curb	140	LF	26.40	\$3,696.00	26.00	\$3,640.00	25.00	\$3,500.00	35.00	\$4,900.00
1207	Cement Concrete Gutter	180	LF	26.40	\$4,752.00	30.00	\$5,400.00	29.00	\$5,220.00	41.00	\$7,380.00
1225	Adjust Existing Manhole Cover to Finished Grade	15	EA	740.00	\$11,100.00	575.00	\$8,625.00	515.00	\$7,725.00	300.00	\$4,500.00
1230	Adjust Existing Valve Box Top Section & Lid to Finished Grade	14	EA	300.00	\$4,200.00	475.00	\$6,650.00	515.00	\$7,210.00	250.00	\$3,500.00
1245	Install New Riser for Monument's Case & Cover to Finished Grade	1	EA	900.00	\$900.00	600.00	\$600.00	432.00	\$432.00	350.00	\$350.00
1250	Install New Monument, Case & Cover to Finished Grade	5	EA	900.00	\$4,500.00	600.00	\$3,000.00	662.00	\$3,310.00	500.00	\$2,500.00

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88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

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<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1255	Remove Fence	490	LF	4.00	\$1,960.00	6.00	\$2,940.00	2.00	\$980.00	4.00	\$1,960.00
1282	Wood Fence	330	LF	59.00	\$19,470.00	65.00	\$21,450.00	64.00	\$21,120.00	60.00	\$19,800.00
1285	Mailbox Support, Type 1	5	EA	600.00	\$3,000.00	350.00	\$1,750.00	375.00	\$1,875.00	400.00	\$2,000.00
1295	Bridge Railing Type BP	525	LF	70.00	\$36,750.00	100.00	\$52,500.00	95.00	\$49,875.00	135.00	\$70,875.00
1296	Soil Nail - Epoxy Coated	100	EA	746.80	\$74,680.00	900.00	\$90,000.00	1,085.00	\$108,500.00	1,350.00	\$135,000.00
1297	Soil Nail Verification Test & Soil Nail Proof Test	10	EA	1,000.00	\$10,000.00	500.00	\$5,000.00	1,085.00	\$10,850.00	725.00	\$7,250.00
1298	Shotcrete Facing	2,640	SF	43.12	\$113,836.80	40.00	\$105,600.00	45.00	\$118,800.00	50.00	\$132,000.00
1299	Prefabricated Drainage Mat	50	SY	25.00	\$1,250.00	275.00	\$13,750.00	21.00	\$1,050.00	150.00	\$7,500.00
1300	Cable Fence	170	LF	210.00	\$35,700.00	300.00	\$51,000.00	255.00	\$43,350.00	200.00	\$34,000.00
1301	Pedestrian Barrier	465	LF	175.00	\$81,375.00	315.00	\$146,475.00	315.00	\$146,475.00	300.00	\$139,500.00
1302	Moment Slab Pedestrian Barrier	65	LF	465.00	\$30,225.00	950.00	\$61,750.00	625.00	\$40,625.00	600.00	\$39,000.00
1305	Beam Guardrail Type 31	670	LF	40.00	\$26,800.00	45.00	\$30,150.00	28.00	\$18,760.00	42.00	\$28,140.00
1310	Beam Guardrail Anchor (Type 31) Type 10	1	EA	1,020.00	\$1,020.00	1,100.00	\$1,100.00	1,085.00	\$1,085.00	1,000.00	\$1,000.00
1311	Beam Guardrail Anchor Type 31 ~ Buried Terminal Type 2	1	EA	5,040.00	\$5,040.00	5,500.00	\$5,500.00	10,850.00	\$10,850.00	5,250.00	\$5,250.00
1312	Beam Guardrail Non-Flared Terminal (Type 31)	2	EA	2,805.00	\$5,610.00	3,000.00	\$6,000.00	3,255.00	\$6,510.00	3,000.00	\$6,000.00
1313	Gravity Block Wall	700	SF	25.00	\$17,500.00	35.00	\$24,500.00	35.00	\$24,500.00	30.00	\$21,000.00
1315	Pothole Utilities	20	EA	500.00	\$10,000.00	500.00	\$10,000.00	550.00	\$11,000.00	330.00	\$6,600.00
1320	Project Sign Fabrication & Installation	2	EA	850.00	\$1,700.00	600.00	\$1,200.00	1,000.00	\$2,000.00	750.00	\$1,500.00
1330	Field Office	1	LS	15,000.00	\$15,000.00	30,000.00	\$30,000.00	18,000.00	\$18,000.00	7,500.00	\$7,500.00
1500	Illumination System	1	LS	130,000.00	\$130,000.00	180,000.00	\$180,000.00	165,000.00	\$165,000.00	145,000.00	\$145,000.00
<b>SCHEDULE I TOTAL</b>				<b>\$2,905,134.80</b>		<b>\$3,284,210.00</b>		<b>\$3,711,127.00</b>		<b>\$3,646,621.59</b>	
<b>SCHEDULE II A: WATER</b>											
2001	PRV Station	1	LS	62,700.00	\$62,700.00	85,000.00	\$85,000.00	80,000.00	\$80,000.00	75,000.00	\$75,000.00
2002	Abandon & Fill Existing Water Main with CDF	110	CY	150.00	\$16,500.00	150.00	\$16,500.00	225.00	\$24,750.00	200.00	\$22,000.00
2015	12" Connection to Existing Water Main	2	EA	4,300.00	\$8,600.00	4,500.00	\$9,000.00	3,400.00	\$6,800.00	2,500.00	\$5,000.00
2016	18" Connection to Existing Water Main	2	EA	6,600.00	\$13,200.00	6,000.00	\$12,000.00	7,000.00	\$14,000.00	3,500.00	\$7,000.00
2035	12" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	750	LF	83.05	\$62,287.50	65.00	\$48,750.00	81.00	\$60,750.00	75.00	\$56,250.00
2036	18" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	1,450	LF	131.75	\$191,037.50	115.00	\$166,750.00	115.00	\$166,750.00	120.00	\$174,000.00
2055	12" Gate Valve, MJ x FL or MJ x MJ or FL x FL	4	EA	3,015.00	\$12,060.00	2,500.00	\$10,000.00	2,500.00	\$10,000.00	2,500.00	\$10,000.00
2056	18" Gate Valve, MJ x FL or MJ x MJ or FL x FL	7	EA	12,655.00	\$88,585.00	16,000.00	\$112,000.00	10,800.00	\$75,600.00	14,000.00	\$98,000.00
2080	Hydrant Assembly	2	EA	8,230.00	\$16,460.00	8,000.00	\$16,000.00	6,300.00	\$12,600.00	8,000.00	\$16,000.00
2085	2" Blowoff Assembly	1	EA	2,450.00	\$2,450.00	3,200.00	\$3,200.00	1,500.00	\$1,500.00	3,000.00	\$3,000.00
2100	Resetting Existing Hydrants	1	EA	6,000.00	\$6,000.00	10,000.00	\$10,000.00	10,250.00	\$10,250.00	1,350.00	\$1,350.00
2111	Remove Existing Water Main & Appurtenances	1	LS	1,500.00	\$1,500.00	7,500.00	\$7,500.00	40,000.00	\$40,000.00	3,000.00	\$3,000.00
2115	Service Connection 1" Diameter	6	EA	1,325.00	\$7,950.00	1,100.00	\$6,600.00	575.00	\$3,450.00	500.00	\$3,000.00
2145	Water Service Line 1" Diameter	175	LF	40.40	\$7,070.00	12.00	\$2,100.00	12.00	\$2,100.00	21.00	\$3,675.00
2210	1" Meter Setter	6	EA	1,160.00	\$6,960.00	1,000.00	\$6,000.00	700.00	\$4,200.00	700.00	\$4,200.00
2220	Meter Box for Up to 1" Diameter Service	6	EA	330.00	\$1,980.00	425.00	\$2,550.00	625.00	\$3,750.00	300.00	\$1,800.00

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<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2255	* Shoring or Extra Excavation Class B	11,800	SF	0.50	\$5,900.00	0.10	\$1,180.00	0.25	\$2,950.00	0.05	\$590.00
2260	Foundation Material, Class I & II for Water Main	150	TON	48.15	\$7,222.50	48.00	\$7,200.00	37.00	\$5,550.00	25.00	\$3,750.00
2280	* Crushed Surfacing Top Course, 5/8" Minus	1,500	TON	22.50	\$33,750.00	27.00	\$40,500.00	6.00	\$9,000.00	25.00	\$37,500.00
2285	* Gravel Borrow, Including Haul & Compaction	2,500	TON	17.50	\$43,750.00	25.00	\$62,500.00	15.95	\$39,875.00	20.00	\$50,000.00
2400	* Conduit Pipe 2" Diameter	1,400	LF	3.50	\$4,900.00	3.50	\$4,900.00	3.50	\$4,900.00	3.00	\$4,200.00
2405	Telemetry Antenna Pole, 50' Height	1	EA	27,015.00	\$27,015.00	27,000.00	\$27,000.00	30,000.00	\$30,000.00	10,000.00	\$10,000.00
2410	Watermain Drain Assembly	2	EA	4,050.00	\$8,100.00	5,000.00	\$10,000.00	4,150.00	\$8,300.00	4,250.00	\$8,500.00
<b>SUB TOTAL</b>				<b>\$635,977.50</b>		<b>\$667,230.00</b>		<b>\$617,075.00</b>		<b>\$597,815.00</b>	
<b>10% SALES TAX</b>				<b>\$63,597.75</b>		<b>\$66,723.00</b>		<b>\$61,707.50</b>		<b>\$59,781.50</b>	
<b>SCHEDULE II A TOTAL</b>				<b>\$699,575.25</b>		<b>\$733,953.00</b>		<b>\$678,782.50</b>		<b>\$657,596.50</b>	
<b>SCHEDULE II B: 88TH AVE. WATER</b>											
2515	12" Connection to Existing Water Main	1	EA	3,600.00	\$3,600.00	5,000.00	\$5,000.00	3,400.00	\$3,400.00	3,250.00	\$3,250.00
2535	12" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	1,370	LF	73.75	\$101,037.50	60.00	\$82,200.00	81.00	\$110,970.00	70.00	\$95,900.00
2540	Hydrant Assembly	2	EA	8,230.00	\$16,460.00	7,000.00	\$14,000.00	6,300.00	\$12,600.00	7,250.00	\$14,500.00
2555	Shoring or Extra Excavation Class B	8,250	SF	0.50	\$4,125.00	0.10	\$825.00	0.25	\$2,062.50	0.05	\$412.50
2560	Foundation Material, Class I & II for Water Main	100	TON	48.15	\$4,815.00	48.00	\$4,800.00	37.00	\$3,700.00	27.50	\$2,750.00
2580	Crushed Surfacing Top Course, 5/8" Minus	860	TON	22.50	\$19,350.00	27.00	\$23,220.00	6.00	\$5,160.00	22.50	\$19,350.00
2585	Gravel Borrow, Including Haul & Compaction	1,650	TON	17.50	\$28,875.00	25.00	\$41,250.00	15.95	\$26,317.50	17.00	\$28,050.00
<b>SUB TOTAL</b>				<b>\$178,262.50</b>		<b>\$171,295.00</b>		<b>\$164,210.00</b>		<b>\$164,212.50</b>	
<b>10% SALES TAX</b>				<b>\$17,826.25</b>		<b>\$17,129.50</b>		<b>\$16,421.00</b>		<b>\$16,421.25</b>	
<b>SCHEDULE II B TOTAL</b>				<b>\$196,088.75</b>		<b>\$188,424.50</b>		<b>\$180,631.00</b>		<b>\$180,633.75</b>	
<b>SCHEDULE III A: SEWER</b>											
3020	PVC Sewer Pipe, 8" Diameter	70	LF	86.55	\$6,058.50	60.00	\$4,200.00	94.00	\$6,580.00	100.00	\$7,000.00
3025	PVC Sewer Pipe, 24" Diameter	45	LF	225.00	\$10,125.00	350.00	\$15,750.00	193.00	\$8,685.00	300.00	\$13,500.00
3030	Ductile Iron Sewer Pipe, 12" Diameter Class 52 Epoxy Coated	80	LF	270.00	\$21,600.00	140.00	\$11,200.00	245.00	\$19,600.00	125.00	\$10,000.00
3050	Manhole Under 12', Type 1 48" Diameter	1	EA	9,120.00	\$9,120.00	7,500.00	\$7,500.00	4,572.00	\$4,572.00	4,500.00	\$4,500.00
3060	Manhole 12' to 20', Type 2 72" Diameter	2	EA	13,930.00	\$27,860.00	12,000.00	\$24,000.00	19,083.00	\$38,166.00	9,500.00	\$19,000.00
3078	Manhole Additional Height, Type 1 48" Diameter	32	VF	150.00	\$4,800.00	60.00	\$1,920.00	96.00	\$3,072.00	85.00	\$2,720.00
3085	Locking Manhole Frame & Cover	3	EA	565.00	\$1,695.00	900.00	\$2,700.00	395.00	\$1,185.00	600.00	\$1,800.00
3110	Remove Existing Catch Basin or Manhole	2	EA	600.00	\$1,200.00	200.00	\$400.00	565.00	\$1,130.00	300.00	\$600.00
3115	* Shoring or Extra Excavation, Class B	2,500	SF	0.50	\$1,250.00	0.10	\$250.00	0.25	\$625.00	0.05	\$125.00
3120	* Foundation Material, Class I & II	20	TON	48.15	\$963.00	48.00	\$960.00	37.00	\$740.00	25.00	\$500.00
3140	* Crushed Surfacing Top Course, 5/8" Minus	140	TON	22.50	\$3,150.00	27.00	\$3,780.00	6.00	\$840.00	25.00	\$3,500.00
3150	* Gravel Borrow, Including Haul & Compaction	1,000	TON	17.50	\$17,500.00	25.00	\$25,000.00	15.95	\$15,950.00	20.00	\$20,000.00
<b>SUB TOTAL</b>				<b>\$105,321.50</b>		<b>\$97,660.00</b>		<b>\$101,145.00</b>		<b>\$83,245.00</b>	
<b>10% SALES TAX</b>				<b>\$10,532.15</b>		<b>\$9,766.00</b>		<b>\$10,114.50</b>		<b>\$8,324.50</b>	

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Bid Opening: January 24, 2019, 11:00 AM

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				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE III A TOTAL</b>				<b>\$115,853.65</b>		<b>\$107,426.00</b>		<b>\$111,259.50</b>		<b>\$91,569.50</b>	
<b>SCHEDULE III B: 88TH AVE. SEWER</b>											
3505	Remove Existing Sanitary Sewer Pipe	1,470	LF	10.00	\$14,700.00	7.00	\$10,290.00	4.00	\$5,880.00	15.00	\$22,050.00
3510	Remove Existing Catch Basin or Manhole	8	EA	600.00	\$4,800.00	200.00	\$1,600.00	565.00	\$4,520.00	300.00	\$2,400.00
3515	Ductile Iron Sewer Pipe, 8" Diameter Class 52 Epoxy Coated	1,470	LF	225.15	\$330,970.50	85.00	\$124,950.00	120.00	\$176,400.00	150.00	\$220,500.00
3550	Manhole Under 12', Type 1 48" Diameter	5	EA	4,060.00	\$20,300.00	3,700.00	\$18,500.00	2,800.00	\$14,000.00	4,250.00	\$21,250.00
3560	Manhole 12' to 20' Type 1 48" Diameter	1	EA	6,700.00	\$6,700.00	6,000.00	\$6,000.00	3,551.00	\$3,551.00	5,500.00	\$5,500.00
3585	Locking Manhole Frame & Cover	6	EA	540.00	\$3,240.00	900.00	\$5,400.00	395.00	\$2,370.00	600.00	\$3,600.00
3587	Shoring or Extra Excavation Class B	17,500	SF	0.50	\$8,750.00	0.10	\$1,750.00	0.25	\$4,375.00	0.10	\$1,750.00
3588	Foundation Material, Class I & II	940	TON	48.15	\$45,261.00	48.00	\$45,120.00	37.00	\$34,780.00	23.00	\$21,620.00
3590	Crushed Surfacing Top Course, 5/8" Minus	870	TON	22.50	\$19,575.00	27.00	\$23,490.00	6.00	\$5,220.00	25.00	\$21,750.00
3595	Gravel Borrow, Including Haul & Compaction	4,500	TON	17.50	\$78,750.00	25.00	\$112,500.00	15.95	\$71,775.00	20.00	\$90,000.00
<b>SUB TOTAL</b>				<b>\$533,046.50</b>		<b>\$349,600.00</b>		<b>\$322,871.00</b>		<b>\$410,420.00</b>	
<b>10% SALES TAX</b>				<b>\$53,304.65</b>		<b>\$34,960.00</b>		<b>\$32,287.10</b>		<b>\$41,042.00</b>	
<b>SCHEDULE III B TOTAL</b>				<b>\$586,351.15</b>		<b>\$384,560.00</b>		<b>\$355,158.10</b>		<b>\$451,462.00</b>	
<b>SCHEDULE IV: STORM SEWER</b>											
4001	Precast Reinf. Conc. Three-Sided Structure Garrison Creek	1	LS	230,000.00	\$230,000.00	340,000.00	\$340,000.00	385,000.00	\$385,000.00	300,000.00	\$300,000.00
4002	Furnishing & Driving Cast-in-Place Concrete 24" Diameter Test Pile	2	EA	33,840.00	\$67,680.00	38,000.00	\$76,000.00	27,000.00	\$54,000.00	20,000.00	\$40,000.00
4003	Furnishing Cast-in-Place Concrete Piling 24" Diameter	960	LF	186.50	\$179,040.00	155.00	\$148,800.00	170.00	\$163,200.00	130.00	\$124,800.00
4004	Driving Cast-in-Place Concrete Pile 24" Diameter	14	EA	6,825.00	\$95,550.00	3,900.00	\$54,600.00	6,500.00	\$91,000.00	3,500.00	\$49,000.00
4005	Furnishing Steel Pile Tip or Shoe 24" Diameter	14	EA	1,031.00	\$14,434.00	550.00	\$7,700.00	1,250.00	\$17,500.00	900.00	\$12,600.00
4006	Conc. Class 4000 for Substructure	120	CY	535.00	\$64,200.00	700.00	\$84,000.00	600.00	\$72,000.00	950.00	\$114,000.00
4007	Conc. Class 4000 for Retaining Wall	650	CY	464.00	\$301,600.00	550.00	\$357,500.00	515.00	\$334,750.00	925.00	\$601,250.00
4008	St. Reinf. Bar	17,000	LB	1.27	\$21,590.00	1.75	\$29,750.00	1.25	\$21,250.00	2.00	\$34,000.00
4009	St. Reinf. Bar for Retaining Wall	42,000	LB	2.22	\$93,240.00	2.50	\$105,000.00	1.55	\$65,100.00	2.50	\$105,000.00
4010	Gravel Backfill for Wall	800	CY	54.70	\$43,760.00	80.00	\$64,000.00	58.00	\$46,400.00	47.00	\$37,600.00
4011	Gravel Backfill for Foundation Class A	460	CY	54.70	\$25,162.00	90.00	\$41,400.00	52.00	\$23,920.00	50.00	\$23,000.00
4012	Flow Splitter Structure, Type 2 54" Diameter	1	EA	9,170.00	\$9,170.00	8,000.00	\$8,000.00	6,450.00	\$6,450.00	6,250.00	\$6,250.00
4013	Wetland Control Structure, Type 2 54" Diameter	1	EA	6,750.00	\$6,750.00	8,000.00	\$8,000.00	5,500.00	\$5,500.00	5,250.00	\$5,250.00
4014	Detention Control Structure, Type 2 54" Diameter	1	EA	9,200.00	\$9,200.00	15,000.00	\$15,000.00	6,500.00	\$6,500.00	6,500.00	\$6,500.00
4018	Ductile Iron Storm Sewer Pipe, 12" Diameter	810	LF	69.15	\$56,011.50	88.00	\$71,280.00	58.00	\$46,980.00	55.00	\$44,550.00
4019	Ductile Iron Storm Sewer Pipe, 18" Diameter	500	LF	97.05	\$48,525.00	115.00	\$57,500.00	88.00	\$44,000.00	90.00	\$45,000.00
4020	Storm Sewer Pipe, 12" Diameter	155	LF	59.00	\$9,145.00	55.00	\$8,525.00	65.00	\$10,075.00	30.00	\$4,650.00
4025	Storm Sewer Pipe, 18" Diameter	550	LF	67.60	\$37,180.00	75.00	\$41,250.00	68.00	\$37,400.00	45.00	\$24,750.00
4026	Underdrain Pipe, 6 In. Diam.	3,150	LF	26.10	\$82,215.00	45.00	\$141,750.00	29.00	\$91,350.00	25.00	\$78,750.00
4030 *	Shoring or Extra Excavation Class B	5,000	SF	0.50	\$2,500.00	0.10	\$500.00	0.25	\$1,250.00	0.05	\$250.00
4080	Catch Basin, Type 1	15	EA	1,250.00	\$18,750.00	1,200.00	\$18,000.00	1,250.00	\$18,750.00	1,300.00	\$19,500.00

**LID 363: S. 224th St. Project  
88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

Bid Opening: January 24, 2019, 11:00 AM

LID 363: S. 224th St. Project 88th Ave. S./S. 218th St. Improvements S. 222nd St. to 94th Pl. S.				1		2		3		4	
				Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Active Construction Inc. PO Box 430 Puyallup, WA 98371	
<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
4085	Catch Basin, Type 2 48" Diameter	8	EA	3,020.00	\$24,160.00	2,700.00	\$21,600.00	2,375.00	\$19,000.00	3,000.00	\$24,000.00
4115	Bolt Down Catch Basin Frame & Grate	23	EA	520.00	\$11,960.00	450.00	\$10,350.00	345.00	\$7,935.00	550.00	\$12,650.00
4135	Remove Existing Storm Sewer Pipe or Culvert	350	LF	15.00	\$5,250.00	8.00	\$2,800.00	8.00	\$2,800.00	17.00	\$5,950.00
4145	Remove Existing Catch Basin or Manhole	3	EA	500.00	\$1,500.00	200.00	\$600.00	565.00	\$1,695.00	350.00	\$1,050.00
4147 *	Quarry Spalls	100	TON	48.15	\$4,815.00	36.00	\$3,600.00	40.00	\$4,000.00	55.00	\$5,500.00
4148	Structure Excavation Class A Incl. Haul	2,350	CY	32.70	\$76,845.00	50.00	\$117,500.00	25.00	\$58,750.00	25.00	\$58,750.00
4149	Shoring or Extra Excavation Class A	1	LS	38,363.32	\$38,363.32	85,000.00	\$85,000.00	135,000.00	\$135,000.00	50,000.00	\$50,000.00
4150 *	Roadway Excavation Incl. Haul	37,000	CY	28.50	\$1,054,500.00	24.00	\$888,000.00	28.00	\$1,036,000.00	23.00	\$851,000.00
4151	Impervious Pond Liner	8,000	SY	7.00	\$56,000.00	10.00	\$80,000.00	6.00	\$48,000.00	9.00	\$72,000.00
4152	Slough Sedge (Carex Obnupta), 10 Cubic Inch Plug	390	EA	4.50	\$1,755.00	5.00	\$1,950.00	4.55	\$1,774.50	4.00	\$1,560.00
4153	Western Sloughgrass (Beckmannia Syzigachne), 10 Cubic Inch Plug	390	EA	4.50	\$1,755.00	5.00	\$1,950.00	4.55	\$1,774.50	4.00	\$1,560.00
4154	Hardstem Bulrush (Scirpus Acutus), 10 Cubic Inch Plug	390	EA	4.50	\$1,755.00	5.00	\$1,950.00	4.55	\$1,774.50	4.00	\$1,560.00
4155	Softstem Bulrush (Scirpus Validus), 10 Cubic Inch Plug	390	EA	4.50	\$1,755.00	5.00	\$1,950.00	4.55	\$1,774.50	4.00	\$1,560.00
4160	Low Permeability Fill	700	TON	25.00	\$17,500.00	40.00	\$28,000.00	31.00	\$21,700.00	25.00	\$17,500.00
4162	Sand for Pond Liner	1,400	TON	27.00	\$37,800.00	30.00	\$42,000.00	31.00	\$43,400.00	32.00	\$44,800.00
4165 *	Topsoil Type A	8,400	CY	28.75	\$241,500.00	30.00	\$252,000.00	29.00	\$243,600.00	30.00	\$252,000.00
4170	Rock for Erosion & Scour Protection Class A	85	TON	50.00	\$4,250.00	50.00	\$4,250.00	70.00	\$5,950.00	75.00	\$6,375.00
4175 *	Foundation Material, Class I & II	85	TON	48.15	\$4,092.75	48.00	\$4,080.00	37.00	\$3,145.00	25.00	\$2,125.00
4185 *	Crushed Surfacing Top Course, 5/8" Minus	1,160	TON	22.50	\$26,100.00	27.00	\$31,320.00	6.00	\$6,960.00	25.00	\$29,000.00
4195 *	Gravel Borrow, Including Haul & Compaction	1,120	TON	17.50	\$19,600.00	25.00	\$28,000.00	15.95	\$17,864.00	20.00	\$22,400.00
4280	Install New Chain Link Fence	910	LF	33.75	\$30,712.50	30.00	\$27,300.00	28.00	\$25,480.00	34.00	\$30,940.00
4281	Double 14 Ft. Chain Link Gate	2	EA	1,765.00	\$3,530.00	1,250.00	\$2,500.00	1,150.00	\$2,300.00	1,750.00	\$3,500.00
<b>SCHEDULE IV TOTAL</b>				<b>\$3,081,201.07</b>		<b>\$3,315,255.00</b>		<b>\$3,233,052.00</b>		<b>\$3,172,480.00</b>	
<b>SCHEDULE V: TRAFFIC CONTROL</b>											
5005	Traffic Control Labor	2,000	HR	65.00	\$130,000.00	50.00	\$100,000.00	50.00	\$100,000.00	50.00	\$100,000.00
5010	Construction Signs Class A	500	SF	18.00	\$9,000.00	23.00	\$11,500.00	17.00	\$8,500.00	21.00	\$10,500.00
5015	Traffic Control Supervisor	1,000	HR	80.00	\$80,000.00	55.00	\$55,000.00	52.00	\$52,000.00	55.00	\$55,000.00
5020	Temporary Traffic Control Devices	1	LS	5,000.00	\$5,000.00	3,500.00	\$3,500.00	15,000.00	\$15,000.00	6,500.00	\$6,500.00
5030	Portable Changeable Message Sign (PCMS)	400	DAY	65.00	\$26,000.00	105.00	\$42,000.00	43.00	\$17,200.00	60.00	\$24,000.00
5060	Type III Barricade	12	EA	325.00	\$3,900.00	550.00	\$6,600.00	85.00	\$1,020.00	230.00	\$2,760.00
5100	Single Solid Plastic Edge Line	5,300	LF	1.50	\$7,950.00	1.75	\$9,275.00	1.55	\$8,215.00	2.00	\$10,600.00
5105	Profiled Plastic Double Yellow Centerline	1,200	LF	2.75	\$3,300.00	3.00	\$3,600.00	2.85	\$3,420.00	3.00	\$3,600.00
5110	Profiled Plastic TWLTL Line	2,800	LF	2.50	\$7,000.00	2.75	\$7,700.00	2.55	\$7,140.00	3.00	\$8,400.00
5112	Solid Plastic Wide Lane Line	220	LF	4.50	\$990.00	5.00	\$1,100.00	4.55	\$1,001.00	8.00	\$1,760.00
5115	Plastic Stop Line (24" Wide)	15	LF	45.00	\$675.00	50.00	\$750.00	46.00	\$690.00	50.00	\$750.00
5120	Painting Traffic Curb	140	LF	6.50	\$910.00	7.25	\$1,015.00	6.55	\$917.00	3.00	\$420.00
5125	Plastic Traffic Arrow	8	EA	200.00	\$1,600.00	225.00	\$1,800.00	201.00	\$1,608.00	150.00	\$1,200.00
5135	Permanent Signing	1	LS	7,000.00	\$7,000.00	9,500.00	\$9,500.00	5,000.00	\$5,000.00	6,000.00	\$6,000.00
<b>SCHEDULE V TOTAL</b>				<b>\$283,325.00</b>		<b>\$253,340.00</b>		<b>\$221,711.00</b>		<b>\$231,490.00</b>	

**LID 363: S. 224th St. Project  
88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

Bid Opening: January 24, 2019, 11:00 AM

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	Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697	Rodarte Construction, Inc. 17 East Valley Highway E. Auburn, WA 98092	Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373	Active Construction Inc. PO Box 430 Puyallup, WA 98371
<b>TOTAL</b>	<b>\$8,423,307.67</b>	<b>\$8,986,354.25</b>	<b>\$9,028,511.10</b>	<b>\$9,084,306.34</b>

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VI: JOINT UTILITY TRENCH</b>											
6012	Joint Utility Trench (3 Ft. Wide, 3 Ft. Cover)	2,065	LF	9.10	\$18,791.50	13.00	\$26,845.00	19.00	\$39,235.00	40.00	\$82,600.00
6013	Joint Utility Trench (3.5 Ft. Wide, 3 Ft. Cover)	750	LF	9.10	\$6,825.00	14.00	\$10,500.00	20.00	\$15,000.00	43.00	\$32,250.00
6014	Joint Utility Trench (4 Ft. Wide, 3 Ft. Cover)	1,040	LF	9.10	\$9,464.00	15.00	\$15,600.00	22.00	\$22,880.00	46.00	\$47,840.00
6015 *	Crushed Surfacing Top Course, 5/8" Minus	2,200	TON	22.50	\$49,500.00	27.00	\$59,400.00	6.00	\$13,200.00	25.00	\$55,000.00
6030	PSE - Vault Excavation & Installation (5106)	4	EA	2,555.00	\$10,220.00	4,000.00	\$16,000.00	1,500.00	\$6,000.00	550.00	\$2,200.00
6031	PSE - Vault Excavation & Installation (575)	5	EA	1,705.00	\$8,525.00	3,500.00	\$17,500.00	967.00	\$4,835.00	550.00	\$2,750.00
6034	PSE - Vault Excavation & Installation (13" x 24")	6	EA	150.00	\$900.00	1,100.00	\$6,600.00	600.00	\$3,600.00	550.00	\$3,300.00
6036	Sand for Conduit Bedding	620	TON	33.25	\$20,615.00	35.00	\$21,700.00	33.00	\$20,460.00	34.00	\$21,080.00
6040	PSE - Installation & Proofing of 2" Diameter PSE Conduit	1,660	LF	1.90	\$3,154.00	3.50	\$5,810.00	2.00	\$3,320.00	2.00	\$3,320.00
6041	PSE - Installation & Proofing of 3" Diameter PSE Conduit	640	LF	2.15	\$1,376.00	3.75	\$2,400.00	2.25	\$1,440.00	2.00	\$1,280.00
6042	PSE - Installation & Proofing of 4" Diameter PSE Conduit	8,920	LF	2.40	\$21,408.00	4.00	\$35,680.00	2.50	\$22,300.00	2.00	\$17,840.00
6043	PSE - Installation & Proofing of 6" Diameter PSE Conduit	7,110	LF	2.90	\$20,619.00	6.00	\$42,660.00	3.00	\$21,330.00	2.00	\$14,220.00
6045 *	Foundation Material, Class I & II	200	TON	48.15	\$9,630.00	48.00	\$9,600.00	37.00	\$7,400.00	25.00	\$5,000.00
6055	Comcast - Installation & Proofing of 2" Diameter Comcast Conduit	1,825	LF	1.90	\$3,467.50	3.50	\$6,387.50	2.00	\$3,650.00	2.00	\$3,650.00
6056	Comcast - Installation & Proofing of 4" Diameter Comcast Conduit	2,515	LF	2.40	\$6,036.00	4.00	\$10,060.00	3.00	\$7,545.00	2.00	\$5,030.00
6060	CenturyLink - Vault Excavation & Installation (264 TA)	1	EA	305.00	\$305.00	3,000.00	\$3,000.00	800.00	\$800.00	300.00	\$300.00
6063	CenturyLink - Vault Excavation & Installation (463 TA)	1	EA	455.00	\$455.00	3,000.00	\$3,000.00	900.00	\$900.00	300.00	\$300.00
6064	CenturyLink - Vault Excavation & Installation (467 TA)	1	EA	455.00	\$455.00	3,000.00	\$3,000.00	1,250.00	\$1,250.00	300.00	\$300.00
6065	CenturyLink - Vault Excavation & Installation 304836 30"x48"x36"	3	EA	230.00	\$690.00	2,500.00	\$7,500.00	3,000.00	\$9,000.00	300.00	\$900.00
6066	CenturyLink - Installation & Proofing of 4" Diameter CenturyLink Conduit	2,985	LF	2.40	\$7,164.00	4.00	\$11,940.00	3.00	\$8,955.00	2.00	\$5,970.00
6085 *	Gravel Borrow, Including Haul & Compaction	3,000	TON	17.50	\$52,500.00	25.00	\$75,000.00	15.95	\$47,850.00	20.00	\$60,000.00
6155 *	Shoring or Extra Excavation Class B	1,000	SF	0.50	\$500.00	0.10	\$100.00	0.25	\$250.00	0.05	\$50.00
6160 *	Conduit Pipe 2" Diameter	2,900	LF	3.50	\$10,150.00	3.50	\$10,150.00	3.50	\$10,150.00	3.00	\$8,700.00
<b>SUB TOTAL</b>					<b>\$262,750.00</b>	<b>\$400,432.50</b>		<b>\$271,350.00</b>		<b>\$373,880.00</b>	
<b>10% SALES TAX</b>					<b>\$26,275.00</b>	<b>\$40,043.25</b>		<b>\$27,135.00</b>		<b>\$37,388.00</b>	
<b>SCHEDULE VI TOTAL</b>					<b>\$289,025.00</b>	<b>\$440,475.75</b>		<b>\$298,485.00</b>		<b>\$411,268.00</b>	

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88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

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<b>TOTAL</b>				<b>\$8,423,307.67</b>		<b>\$8,986,354.25</b>		<b>\$9,028,511.10</b>		<b>\$9,084,306.34</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>											
7000	Seeding, Fertilizing, & Mulching	3.6	AC	2,910.00	\$10,476.00	2,650.00	\$9,540.00	3,150.00	\$11,340.00	3,000.00	\$10,800.00
7005	Filter Fabric Fence	2,500	LF	5.25	\$13,125.00	4.00	\$10,000.00	3.00	\$7,500.00	5.00	\$12,500.00
7010	Wattle	1,000	LF	5.25	\$5,250.00	3.00	\$3,000.00	3.00	\$3,000.00	4.00	\$4,000.00
7015	Inlet Protection	30	EA	125.00	\$3,750.00	75.00	\$2,250.00	46.00	\$1,380.00	70.00	\$2,100.00
7025	Street Cleaning	200	HR	150.00	\$30,000.00	160.00	\$32,000.00	156.00	\$31,200.00	135.00	\$27,000.00
7030	ESC Lead	250	HR	100.00	\$25,000.00	80.00	\$20,000.00	1.00	\$250.00	0.50	\$125.00
7035	Temporary Sediment Trap	1	LS	3,000.00	\$3,000.00	7,500.00	\$7,500.00	5,000.00	\$5,000.00	3,000.00	\$3,000.00
7055	Erosion/Water Pollution Control	1	FA	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
7060	Baker Tank	1	FA	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
7100	SPCC Plan	1	LS	2,500.00	\$2,500.00	100.00	\$100.00	175.00	\$175.00	100.00	\$100.00
<b>SCHEDULE VII TOTAL</b>					<b>\$133,101.00</b>	<b>\$124,390.00</b>	<b>\$99,845.00</b>	<b>\$99,625.00</b>			
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>											
8000	Street Tree Planting & Staking	74	EA	785.00	\$58,090.00	850.00	\$62,900.00	800.00	\$59,200.00	850.00	\$62,900.00
8005 *	Topsoil Type A	1,400	CY	28.75	\$40,250.00	30.00	\$42,000.00	29.00	\$40,600.00	30.00	\$42,000.00
8010	Sod Installation	2,160	SY	10.70	\$23,112.00	12.00	\$25,920.00	11.00	\$23,760.00	11.00	\$23,760.00
8015	Wood Chip Mulch	200	CY	51.00	\$10,200.00	55.00	\$11,000.00	52.00	\$10,400.00	54.00	\$10,800.00
8031	Habitat Log	1	EA	2,000.00	\$2,000.00	12,500.00	\$12,500.00	4,500.00	\$4,500.00	2,100.00	\$2,100.00
<b>SCHEDULE VIII TOTAL</b>					<b>\$133,652.00</b>	<b>\$154,320.00</b>	<b>\$138,460.00</b>	<b>\$141,560.00</b>			
<b>SUMMARY:</b>											
<b>SCHEDULE I TOTAL</b>					<b>\$2,905,134.80</b>	<b>\$3,284,210.00</b>	<b>\$3,711,127.00</b>	<b>\$3,646,621.59</b>			
<b>SCHEDULE II A TOTAL</b>					<b>\$699,575.25</b>	<b>\$733,953.00</b>	<b>\$678,782.50</b>	<b>\$657,596.50</b>			
<b>SCHEDULE II B TOTAL</b>					<b>\$196,088.75</b>	<b>\$188,424.50</b>	<b>\$180,631.00</b>	<b>\$180,633.75</b>			
<b>SCHEDULE III A TOTAL</b>					<b>\$115,853.65</b>	<b>\$107,426.00</b>	<b>\$111,259.50</b>	<b>\$91,569.50</b>			
<b>SCHEDULE III B TOTAL</b>					<b>\$586,351.15</b>	<b>\$384,560.00</b>	<b>\$355,158.10</b>	<b>\$451,462.00</b>			
<b>SCHEDULE IV TOTAL</b>					<b>\$3,081,201.07</b>	<b>\$3,315,255.00</b>	<b>\$3,233,052.00</b>	<b>\$3,172,480.00</b>			
<b>SCHEDULE V TOTAL</b>					<b>\$283,325.00</b>	<b>\$253,340.00</b>	<b>\$221,711.00</b>	<b>\$231,490.00</b>			
<b>SCHEDULE VI TOTAL</b>					<b>\$440,475.00</b>	<b>\$440,475.75</b>	<b>\$298,485.00</b>	<b>\$411,268.00</b>			
<b>SCHEDULE VII TOTAL</b>					<b>\$133,101.00</b>	<b>\$124,390.00</b>	<b>\$99,845.00</b>	<b>\$99,625.00</b>			
<b>SCHEDULE VIII TOTAL</b>					<b>\$133,652.00</b>	<b>\$154,320.00</b>	<b>\$138,460.00</b>	<b>\$141,560.00</b>			
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$8,423,307.67</b>	<b>\$8,986,354.25</b>	<b>\$9,028,511.10</b>	<b>\$9,084,306.34</b>			

**LID 363: S. 224th St. Project  
88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

Bid Opening: January 24, 2019, 11:00 AM

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Marshbank Construction, Inc.  
PO Box 97  
Lake Stevens, WA 98258

Engineer's Estimate  
Stephen Lincoln

**TOTAL \$9,854,735.48**

**\$9,926,710.05**

**\$11,791,106.50**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: STREET</b>									
1000	Mobilization	1	LS	870,000.00	\$870,000.00	510,000.00	\$510,000.00	1,047,000.00	\$1,047,000.00
1001	Fish Exclusion	1	LS	15,000.00	\$15,000.00	9,000.00	\$9,000.00	10,000.00	\$10,000.00
1002	Stream Diversion & Surface Water Control	1	LS	31,500.00	\$31,500.00	35,000.00	\$35,000.00	20,000.00	\$20,000.00
1005	Clearing & Grubbing	1	LS	105,000.00	\$105,000.00	88,000.00	\$88,000.00	25,000.00	\$25,000.00
1006	Remove Tree 4" to 20" Diameter	225	EA	235.00	\$52,875.00	270.00	\$60,750.00	400.00	\$90,000.00
1007	Remove Tree Greater Than 20" Diameter	125	EA	325.00	\$40,625.00	275.00	\$34,375.00	750.00	\$93,750.00
1008	Removal of Structures & Obstructions	1	LS	30,000.00	\$30,000.00	76,500.00	\$76,500.00	18,000.00	\$18,000.00
1009	Decommission & Demolish Monitoring Well	3	EA	1,600.00	\$4,800.00	3,300.00	\$9,900.00	5,000.00	\$15,000.00
1010	Remove Existing Asphalt Concrete Pavement	6,400	SY	6.40	\$40,960.00	6.00	\$38,400.00	14.00	\$89,600.00
1045	Removal of Traffic Signs	1	LS	3,500.00	\$3,500.00	700.00	\$700.00	500.00	\$500.00
1050	Saw Cut Existing Asphalt Concrete Pavement	1,100	LF	5.30	\$5,830.00	3.00	\$3,300.00	3.50	\$3,850.00
1060	* Roadway Excavation Incl. Haul	10,000	CY	26.00	\$260,000.00	27.00	\$270,000.00	35.00	\$350,000.00
1061	Select Borrow Incl. Haul & Compaction	5,000	CY	42.00	\$210,000.00	7.00	\$35,000.00	12.00	\$60,000.00
1062	* Quarry Spalls	500	TON	38.00	\$19,000.00	32.00	\$16,000.00	45.00	\$22,500.00
1065	Unsuitable Foundation Excavation Incl. Haul	500	CY	60.00	\$30,000.00	35.00	\$17,500.00	65.00	\$32,500.00
1069	Construction Geotextile for Soil Stabilization, Woven	6,000	SY	4.00	\$24,000.00	2.50	\$15,000.00	4.00	\$24,000.00
1075	* Gravel Borrow, Including Haul & Compaction	23,000	TON	21.50	\$494,500.00	24.00	\$552,000.00	25.00	\$575,000.00
1080	* Crushed Surfacing Top Course, 5/8" Minus	1,600	TON	28.00	\$44,800.00	40.00	\$64,000.00	32.00	\$51,200.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	1,900	TON	32.00	\$60,800.00	41.00	\$77,900.00	32.00	\$60,800.00
1100	HMA Class 1/2", PG 58V-22	3,400	TON	98.00	\$333,200.00	120.00	\$408,000.00	105.00	\$357,000.00
1105	Job Mix Compliance Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1110	Compaction Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1115	Cyclic Density Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1120	Asphalt Cost Price Adjustment	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1135	Cement Concrete Driveway, 6" Depth	150	SY	95.00	\$14,250.00	75.00	\$11,250.00	90.00	\$13,500.00
1140	Cement Concrete Driveway, 8" Depth, Reinforced	200	SY	138.00	\$27,600.00	120.00	\$24,000.00	120.00	\$24,000.00
1145	Cement Concrete Sidewalk	1,920	SY	62.00	\$119,040.00	44.00	\$84,480.00	60.00	\$115,200.00
1146	Thickened Edge Cement Concrete Sidewalk with Fence	80	LF	235.00	\$18,800.00	230.00	\$18,400.00	200.00	\$16,000.00
1200	Cement Concrete Sidewalk Ramp Type Single Direction A	3	EA	1,560.00	\$4,680.00	1,600.00	\$4,800.00	2,500.00	\$7,500.00
1202	Cement Concrete Sidewalk Ramp Type Combination	2	EA	2,100.00	\$4,200.00	1,100.00	\$2,200.00	3,500.00	\$7,000.00
1205	Cement Concrete Curb & Gutter	3,700	LF	26.00	\$96,200.00	20.00	\$74,000.00	40.00	\$148,000.00
1206	Cement Concrete Traffic Curb	140	LF	29.00	\$4,060.00	23.00	\$3,220.00	52.00	\$7,280.00
1207	Cement Concrete Gutter	180	LF	57.00	\$10,260.00	52.00	\$9,360.00	40.00	\$7,200.00
1225	Adjust Existing Manhole Cover to Finished Grade	15	EA	550.00	\$8,250.00	700.00	\$10,500.00	600.00	\$9,000.00
1230	Adjust Existing Valve Box Top Section & Lid to Finished Grade	14	EA	550.00	\$7,700.00	700.00	\$9,800.00	700.00	\$9,800.00
1245	Install New Riser for Monument's Case & Cover to Finished Grade	1	EA	550.00	\$550.00	700.00	\$700.00	450.00	\$450.00
1250	Install New Monument, Case & Cover to Finished Grade	5	EA	500.00	\$2,500.00	900.00	\$4,500.00	1,000.00	\$5,000.00



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Stephen Lincoln

**TOTAL \$9,854,735.48**

**\$9,926,710.05**

**\$11,791,106.50**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1255	Remove Fence	490	LF	3.00	\$1,470.00	3.00	\$1,470.00	8.00	\$3,920.00
1282	Wood Fence	330	LF	66.00	\$21,780.00	70.00	\$23,100.00	36.00	\$11,880.00
1285	Mailbox Support, Type 1	5	EA	325.00	\$1,625.00	600.00	\$3,000.00	450.00	\$2,250.00
1295	Bridge Railing Type BP	525	LF	95.00	\$49,875.00	85.00	\$44,625.00	100.00	\$52,500.00
1296	Soil Nail - Epoxy Coated	100	EA	813.00	\$81,300.00	825.00	\$82,500.00	1,250.00	\$125,000.00
1297	Soil Nail Verification Test & Soil Nail Proof Test	10	EA	2,150.00	\$21,500.00	2,200.00	\$22,000.00	2,200.00	\$22,000.00
1298	Shotcrete Facing	2,640	SF	53.00	\$139,920.00	55.00	\$145,200.00	25.00	\$66,000.00
1299	Prefabricated Drainage Mat	50	SY	46.00	\$2,300.00	10.00	\$500.00	20.00	\$1,000.00
1300	Cable Fence	170	LF	248.00	\$42,160.00	200.00	\$34,000.00	280.00	\$47,600.00
1301	Pedestrian Barrier	465	LF	290.00	\$134,850.00	300.00	\$139,500.00	220.00	\$102,300.00
1302	Moment Slab Pedestrian Barrier	65	LF	525.00	\$34,125.00	550.00	\$35,750.00	620.00	\$40,300.00
1305	Beam Guardrail Type 31	670	LF	43.00	\$28,810.00	28.00	\$18,760.00	80.00	\$53,600.00
1310	Beam Guardrail Anchor (Type 31) Type 10	1	EA	1,100.00	\$1,100.00	1,000.00	\$1,000.00	1,500.00	\$1,500.00
1311	Beam Guardrail Anchor Type 31 ~ Buried Terminal Type 2	1	EA	5,400.00	\$5,400.00	11,000.00	\$11,000.00	1,100.00	\$1,100.00
1312	Beam Guardrail Non-Flared Terminal (Type 31)	2	EA	3,000.00	\$6,000.00	3,200.00	\$6,400.00	1,500.00	\$3,000.00
1313	Gravity Block Wall	700	SF	24.00	\$16,800.00	84.00	\$58,800.00	50.00	\$35,000.00
1315	Pothole Utilities	20	EA	615.00	\$12,300.00	1,500.00	\$30,000.00	500.00	\$10,000.00
1320	Project Sign Fabrication & Installation	2	EA	1,250.00	\$2,500.00	3,000.00	\$6,000.00	1,600.00	\$3,200.00
1330	Field Office	1	LS	20,000.00	\$20,000.00	35,000.00	\$35,000.00	15,000.00	\$15,000.00
1500	Illumination System	1	LS	150,000.00	\$150,000.00	155,000.00	\$155,000.00	120,000.00	\$120,000.00
<b>SCHEDULE I TOTAL</b>					<b>\$3,808,295.00</b>	<b>\$3,472,140.00</b>	<b>\$4,072,780.00</b>		
<b>SCHEDULE II A: WATER</b>									
2001	PRV Station	1	LS	84,000.00	\$84,000.00	85,000.00	\$85,000.00	150,000.00	\$150,000.00
2002	Abandon & Fill Existing Water Main with CDF	110	CY	220.00	\$24,200.00	150.00	\$16,500.00	230.00	\$25,300.00
2015	12" Connection to Existing Water Main	2	EA	4,000.00	\$8,000.00	6,000.00	\$12,000.00	5,000.00	\$10,000.00
2016	18" Connection to Existing Water Main	2	EA	6,200.00	\$12,400.00	11,000.00	\$22,000.00	7,000.00	\$14,000.00
2035	12" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	750	LF	75.00	\$56,250.00	90.00	\$67,500.00	145.00	\$108,750.00
2036	18" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	1,450	LF	145.00	\$210,250.00	145.00	\$210,250.00	220.00	\$319,000.00
2055	12" Gate Valve, MJ x FL or MJ x MJ or FL x FL	4	EA	2,500.00	\$10,000.00	2,750.00	\$11,000.00	3,000.00	\$12,000.00
2056	18" Gate Valve, MJ x FL or MJ x MJ or FL x FL	7	EA	11,400.00	\$79,800.00	12,200.00	\$85,400.00	10,000.00	\$70,000.00
2080	Hydrant Assembly	2	EA	3,600.00	\$7,200.00	4,100.00	\$8,200.00	10,000.00	\$20,000.00
2085	2" Blowoff Assembly	1	EA	1,900.00	\$1,900.00	3,000.00	\$3,000.00	5,000.00	\$5,000.00
2100	Resetting Existing Hydrants	1	EA	6,400.00	\$6,400.00	3,300.00	\$3,300.00	8,000.00	\$8,000.00
2111	Remove Existing Water Main & Appurtenances	1	LS	25,000.00	\$25,000.00	35,000.00	\$35,000.00	60,000.00	\$60,000.00
2115	Service Connection 1" Diameter	6	EA	908.00	\$5,448.00	2,000.00	\$12,000.00	2,000.00	\$12,000.00
2145	Water Service Line 1" Diameter	175	LF	71.00	\$12,425.00	25.00	\$4,375.00	70.00	\$12,250.00
2210	1" Meter Setter	6	EA	1,100.00	\$6,600.00	1,075.00	\$6,450.00	2,800.00	\$16,800.00
2220	Meter Box for Up to 1" Diameter Service	6	EA	246.00	\$1,476.00	750.00	\$4,500.00	750.00	\$4,500.00

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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2255	* Shoring or Extra Excavation Class B	11,800	SF	0.85	\$10,030.00	2.00	\$23,600.00	1.00	\$11,800.00
2260	Foundation Material, Class I & II for Water Main	150	TON	26.00	\$3,900.00	145.00	\$21,750.00	40.00	\$6,000.00
2280	* Crushed Surfacing Top Course, 5/8" Minus	1,500	TON	28.00	\$42,000.00	40.00	\$60,000.00	32.00	\$48,000.00
2285	* Gravel Borrow, Including Haul & Compaction	2,500	TON	21.50	\$53,750.00	24.00	\$60,000.00	25.00	\$62,500.00
2400	* Conduit Pipe 2" Diameter	1,400	LF	5.00	\$7,000.00	5.50	\$7,700.00	30.00	\$42,000.00
2405	Telemetry Antenna Pole, 50' Height	1	EA	18,000.00	\$18,000.00	19,000.00	\$19,000.00	18,000.00	\$18,000.00
2410	Watermain Drain Assembly	2	EA	4,200.00	\$8,400.00	6,200.00	\$12,400.00	10,000.00	\$20,000.00
<b>SUB TOTAL</b>					<b>\$694,429.00</b>		<b>\$790,925.00</b>		<b>\$1,055,900.00</b>
<b>10% SALES TAX</b>					<b>\$69,442.90</b>		<b>\$79,092.50</b>		<b>\$105,590.00</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$763,871.90</b>		<b>\$870,017.50</b>		<b>\$1,161,490.00</b>
<b>SCHEDULE II B: 88TH AVE. WATER</b>									
2515	12" Connection to Existing Water Main	1	EA	4,000.00	\$4,000.00	6,000.00	\$6,000.00	5,000.00	\$5,000.00
2535	12" Diameter Restrained Joint Ductile Iron, CI 52 Water Main Pipe	1,370	LF	75.00	\$102,750.00	85.00	\$116,450.00	145.00	\$198,650.00
2540	Hydrant Assembly	2	EA	3,600.00	\$7,200.00	4,100.00	\$8,200.00	10,000.00	\$20,000.00
2555	Shoring or Extra Excavation Class B	8,250	SF	0.85	\$7,012.50	2.50	\$20,625.00	1.00	\$8,250.00
2560	Foundation Material, Class I & II for Water Main	100	TON	26.00	\$2,600.00	145.00	\$14,500.00	40.00	\$4,000.00
2580	Crushed Surfacing Top Course, 5/8" Minus	860	TON	28.00	\$24,080.00	40.00	\$34,400.00	32.00	\$27,520.00
2585	Gravel Borrow, Including Haul & Compaction	1,650	TON	21.50	\$35,475.00	24.00	\$39,600.00	25.00	\$41,250.00
<b>SUB TOTAL</b>					<b>\$183,117.50</b>		<b>\$239,775.00</b>		<b>\$304,670.00</b>
<b>10% SALES TAX</b>					<b>\$18,311.75</b>		<b>\$23,977.50</b>		<b>\$30,467.00</b>
<b>SCHEDULE II B TOTAL</b>					<b>\$201,429.25</b>		<b>\$263,752.50</b>		<b>\$335,137.00</b>
<b>SCHEDULE III A: SEWER</b>									
3020	PVC Sewer Pipe, 8" Diameter	70	LF	132.00	\$9,240.00	50.00	\$3,500.00	95.00	\$6,650.00
3025	PVC Sewer Pipe, 24" Diameter	45	LF	270.00	\$12,150.00	105.00	\$4,725.00	150.00	\$6,750.00
3030	Ductile Iron Sewer Pipe, 12" Diameter Class 52 Epoxy Coated	80	LF	155.00	\$12,400.00	125.00	\$10,000.00	180.00	\$14,400.00
3050	Manhole Under 12', Type 1 48" Diameter	1	EA	3,300.00	\$3,300.00	4,200.00	\$4,200.00	5,000.00	\$5,000.00
3060	Manhole 12' to 20', Type 2 72" Diameter	2	EA	25,896.31	\$51,792.62	7,700.00	\$15,400.00	8,000.00	\$16,000.00
3078	Manhole Additional Height, Type 1 48" Diameter	32	VF	334.00	\$10,688.00	245.00	\$7,840.00	500.00	\$16,000.00
3085	Locking Manhole Frame & Cover	3	EA	280.00	\$840.00	1,300.00	\$3,900.00	750.00	\$2,250.00
3110	Remove Existing Catch Basin or Manhole	2	EA	720.00	\$1,440.00	1,100.00	\$2,200.00	1,250.00	\$2,500.00
3115	* Shoring or Extra Excavation, Class B	2,500	SF	0.85	\$2,125.00	2.00	\$5,000.00	1.00	\$2,500.00
3120	* Foundation Material, Class I & II	20	TON	26.00	\$520.00	82.00	\$1,640.00	40.00	\$800.00
3140	* Crushed Surfacing Top Course, 5/8" Minus	140	TON	28.00	\$3,920.00	40.00	\$5,600.00	32.00	\$4,480.00
3150	* Gravel Borrow, Including Haul & Compaction	1,000	TON	21.50	\$21,500.00	24.00	\$24,000.00	25.00	\$25,000.00
<b>SUB TOTAL</b>					<b>\$129,915.62</b>		<b>\$88,005.00</b>		<b>\$102,330.00</b>
<b>10% SALES TAX</b>					<b>\$12,991.56</b>		<b>\$8,800.50</b>		<b>\$10,233.00</b>

**LID 363: S. 224th St. Project  
88th Ave. S./S. 218th St. Improvements  
S. 222nd St. to 94th Pl. S.**

Bid Opening: January 24, 2019, 11:00 AM

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Johansen Construction Co.  
PO Box 674  
Buckley, WA 98321

6  
Marshbank Construction, Inc.  
PO Box 97  
Lake Stevens, WA 98258

Engineer's Estimate  
Stephen Lincoln

<b>TOTAL</b>	<b>\$9,854,735.48</b>	<b>\$9,926,710.05</b>	<b>\$11,791,106.50</b>
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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE III A TOTAL</b>					<b>\$142,907.18</b>		<b>\$96,805.50</b>		<b>\$112,563.00</b>
<b>SCHEDULE III B: 88TH AVE. SEWER</b>									
3505	Remove Existing Sanitary Sewer Pipe	1,470	LF	6.30	\$9,261.00	5.65	\$8,305.50	35.00	\$51,450.00
3510	Remove Existing Catch Basin or Manhole	8	EA	720.00	\$5,760.00	1,200.00	\$9,600.00	1,250.00	\$10,000.00
3515	Ductile Iron Sewer Pipe, 8" Diameter Class 52 Epoxy Coated	1,470	LF	83.00	\$122,010.00	69.00	\$101,430.00	160.00	\$235,200.00
3550	Manhole Under 12', Type 1 48" Diameter	5	EA	3,300.00	\$16,500.00	3,700.00	\$18,500.00	5,000.00	\$25,000.00
3560	Manhole 12' to 20' Type 1 48" Diameter	1	EA	5,500.00	\$5,500.00	5,500.00	\$5,500.00	7,000.00	\$7,000.00
3585	Locking Manhole Frame & Cover	6	EA	280.00	\$1,680.00	1,300.00	\$7,800.00	750.00	\$4,500.00
3587	Shoring or Extra Excavation Class B	17,500	SF	0.85	\$14,875.00	2.50	\$43,750.00	1.00	\$17,500.00
3588	Foundation Material, Class I & II	940	TON	26.00	\$24,440.00	75.00	\$70,500.00	40.00	\$37,600.00
3590	Crushed Surfacing Top Course, 5/8" Minus	870	TON	28.00	\$24,360.00	40.00	\$34,800.00	32.00	\$27,840.00
3595	Gravel Borrow, Including Haul & Compaction	4,500	TON	21.50	\$96,750.00	24.00	\$108,000.00	25.00	\$112,500.00
<b>SUB TOTAL</b>					<b>\$321,136.00</b>		<b>\$408,185.50</b>		<b>\$528,590.00</b>
<b>10% SALES TAX</b>					<b>\$32,113.60</b>		<b>\$40,818.55</b>		<b>\$52,859.00</b>
<b>SCHEDULE III B TOTAL</b>					<b>\$353,249.60</b>		<b>\$449,004.05</b>		<b>\$581,449.00</b>
<b>SCHEDULE IV: STORM SEWER</b>									
4001	Precast Reinf. Conc. Three-Sided Structure Garrison Creek	1	LS	325,000.00	\$325,000.00	300,000.00	\$300,000.00	380,000.00	\$380,000.00
4002	Furnishing & Driving Cast-in-Place Concrete 24" Diameter Test Pile	2	EA	13,500.00	\$27,000.00	28,000.00	\$56,000.00	20,000.00	\$40,000.00
4003	Furnishing Cast-in-Place Concrete Piling 24" Diameter	960	LF	130.00	\$124,800.00	125.00	\$120,000.00	220.00	\$211,200.00
4004	Driving Cast-in-Place Concrete Pile 24" Diameter	14	EA	5,000.00	\$70,000.00	11,000.00	\$154,000.00	4,000.00	\$56,000.00
4005	Furnishing Steel Pile Tip or Shoe 24" Diameter	14	EA	1,200.00	\$16,800.00	1,300.00	\$18,200.00	900.00	\$12,600.00
4006	Conc. Class 4000 for Substructure	120	CY	700.00	\$84,000.00	750.00	\$90,000.00	850.00	\$102,000.00
4007	Conc. Class 4000 for Retaining Wall	650	CY	860.00	\$559,000.00	900.00	\$585,000.00	900.00	\$585,000.00
4008	St. Reinf. Bar	17,000	LB	1.18	\$20,060.00	1.20	\$20,400.00	1.50	\$25,500.00
4009	St. Reinf. Bar for Retaining Wall	42,000	LB	2.05	\$86,100.00	2.20	\$92,400.00	1.70	\$71,400.00
4010	Gravel Backfill for Wall	800	CY	52.00	\$41,600.00	53.00	\$42,400.00	40.00	\$32,000.00
4011	Gravel Backfill for Foundation Class A	460	CY	54.00	\$24,840.00	50.00	\$23,000.00	50.00	\$23,000.00
4012	Flow Splitter Structure, Type 2 54" Diameter	1	EA	6,000.00	\$6,000.00	8,000.00	\$8,000.00	15,000.00	\$15,000.00
4013	Wetland Control Structure, Type 2 54" Diameter	1	EA	7,600.00	\$7,600.00	6,500.00	\$6,500.00	12,000.00	\$12,000.00
4014	Detention Control Structure, Type 2 54" Diameter	1	EA	9,000.00	\$9,000.00	10,000.00	\$10,000.00	12,000.00	\$12,000.00
4018	Ductile Iron Storm Sewer Pipe, 12" Diameter	810	LF	73.00	\$59,130.00	65.00	\$52,650.00	115.00	\$93,150.00
4019	Ductile Iron Storm Sewer Pipe, 18" Diameter	500	LF	111.00	\$55,500.00	94.00	\$47,000.00	200.00	\$100,000.00
4020	Storm Sewer Pipe, 12" Diameter	155	LF	112.00	\$17,360.00	70.00	\$10,850.00	85.00	\$13,175.00
4025	Storm Sewer Pipe, 18" Diameter	550	LF	100.00	\$55,000.00	58.00	\$31,900.00	100.00	\$55,000.00
4026	Underdrain Pipe, 6 In. Diam.	3,150	LF	27.00	\$85,050.00	15.00	\$47,250.00	45.00	\$141,750.00
4030 *	Shoring or Extra Excavation Class B	5,000	SF	0.85	\$4,250.00	2.00	\$10,000.00	1.00	\$5,000.00
4080	Catch Basin, Type 1	15	EA	1,350.00	\$20,250.00	1,000.00	\$15,000.00	1,300.00	\$19,500.00

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Engineer's Estimate  
Stephen Lincoln

**TOTAL \$9,854,735.48**

**\$9,926,710.05**

**\$11,791,106.50**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
4085	Catch Basin, Type 2 48" Diameter	8	EA	3,200.00	\$25,600.00	1,500.00	\$12,000.00	3,300.00	\$26,400.00
4115	Bolt Down Catch Basin Frame & Grate	23	EA	445.00	\$10,235.00	700.00	\$16,100.00	700.00	\$16,100.00
4135	Remove Existing Storm Sewer Pipe or Culvert	350	LF	25.00	\$8,750.00	27.00	\$9,450.00	20.00	\$7,000.00
4145	Remove Existing Catch Basin or Manhole	3	EA	720.00	\$2,160.00	500.00	\$1,500.00	1,000.00	\$3,000.00
4147 *	Quarry Spalls	100	TON	38.00	\$3,800.00	32.00	\$3,200.00	45.00	\$4,500.00
4148	Structure Excavation Class A Incl. Haul	2,350	CY	64.00	\$150,400.00	36.00	\$84,600.00	35.00	\$82,250.00
4149	Shoring or Extra Excavation Class A	1	LS	120,000.00	\$120,000.00	8,000.00	\$8,000.00	80,000.00	\$80,000.00
4150 *	Roadway Excavation Incl. Haul	37,000	CY	26.00	\$962,000.00	27.00	\$999,000.00	35.00	\$1,295,000.00
4151	Impervious Pond Liner	8,000	SY	19.00	\$152,000.00	11.00	\$88,000.00	3.00	\$24,000.00
4152	Slough Sedge (Carex Obnupta), 10 Cubic Inch Plug	390	EA	5.50	\$2,145.00	8.00	\$3,120.00	10.00	\$3,900.00
4153	Western Sloughgrass (Beckmannia Syzigachne), 10 Cubic Inch Plug	390	EA	5.50	\$2,145.00	8.00	\$3,120.00	10.00	\$3,900.00
4154	Hardstem Bulrush (Scirpus Acutus), 10 Cubic Inch Plug	390	EA	5.50	\$2,145.00	8.00	\$3,120.00	10.00	\$3,900.00
4155	Softstem Bulrush (Scirpus Validus), 10 Cubic Inch Plug	390	EA	5.50	\$2,145.00	8.00	\$3,120.00	10.00	\$3,900.00
4160	Low Permeability Fill	700	TON	65.00	\$45,500.00	100.00	\$70,000.00	35.00	\$24,500.00
4162	Sand for Pond Liner	1,400	TON	37.00	\$51,800.00	41.00	\$57,400.00	35.00	\$49,000.00
4165 *	Topsoil Type A	8,400	CY	32.00	\$268,800.00	50.00	\$420,000.00	35.00	\$294,000.00
4170	Rock for Erosion & Scour Protection Class A	85	TON	60.00	\$5,100.00	38.00	\$3,230.00	100.00	\$8,500.00
4175 *	Foundation Material, Class I & II	85	TON	26.00	\$2,210.00	82.00	\$6,970.00	100.00	\$8,500.00
4185 *	Crushed Surfacing Top Course, 5/8" Minus	1,160	TON	28.00	\$32,480.00	40.00	\$46,400.00	32.00	\$37,120.00
4195 *	Gravel Borrow, Including Haul & Compaction	1,120	TON	21.50	\$24,080.00	24.00	\$26,880.00	25.00	\$28,000.00
4280	Install New Chain Link Fence	910	LF	29.00	\$26,390.00	30.00	\$27,300.00	25.00	\$22,750.00
4281	Double 14 Ft. Chain Link Gate	2	EA	1,150.00	\$2,300.00	1,200.00	\$2,400.00	1,500.00	\$3,000.00
<b>SCHEDULE IV TOTAL</b>					<b>\$3,600,525.00</b>		<b>\$3,635,460.00</b>		<b>\$4,034,495.00</b>
<b>SCHEDULE V: TRAFFIC CONTROL</b>									
5005	Traffic Control Labor	2,000	HR	58.00	\$116,000.00	40.00	\$80,000.00	60.00	\$120,000.00
5010	Construction Signs Class A	500	SF	24.00	\$12,000.00	10.00	\$5,000.00	16.00	\$8,000.00
5015	Traffic Control Supervisor	1,000	HR	72.00	\$72,000.00	78.00	\$78,000.00	80.00	\$80,000.00
5020	Temporary Traffic Control Devices	1	LS	5,300.00	\$5,300.00	16,000.00	\$16,000.00	10,000.00	\$10,000.00
5030	Portable Changeable Message Sign (PCMS)	400	DAY	105.00	\$42,000.00	68.00	\$27,200.00	80.00	\$32,000.00
5060	Type III Barricade	12	EA	185.00	\$2,220.00	350.00	\$4,200.00	425.00	\$5,100.00
5100	Single Solid Plastic Edge Line	5,300	LF	1.60	\$8,480.00	1.60	\$8,480.00	5.00	\$26,500.00
5105	Profiled Plastic Double Yellow Centerline	1,200	LF	3.00	\$3,600.00	3.00	\$3,600.00	8.00	\$9,600.00
5110	Profiled Plastic TWLTL Line	2,800	LF	2.60	\$7,280.00	2.70	\$7,560.00	6.00	\$16,800.00
5112	Solid Plastic Wide Lane Line	220	LF	4.70	\$1,034.00	4.90	\$1,078.00	7.00	\$1,540.00
5115	Plastic Stop Line (24" Wide)	15	LF	47.00	\$705.00	49.00	\$735.00	12.00	\$180.00
5120	Painting Traffic Curb	140	LF	6.80	\$952.00	7.00	\$980.00	3.00	\$420.00
5125	Plastic Traffic Arrow	8	EA	210.00	\$1,680.00	220.00	\$1,760.00	150.00	\$1,200.00
5135	Permanent Signing	1	LS	15,000.00	\$15,000.00	7,000.00	\$7,000.00	10,000.00	\$10,000.00
<b>SCHEDULE V TOTAL</b>					<b>\$288,251.00</b>		<b>\$241,593.00</b>		<b>\$321,340.00</b>

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**TOTAL \$9,854,735.48**

**\$9,926,710.05**

**\$11,791,106.50**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VI: JOINT UTILITY TRENCH</b>									
6012	Joint Utility Trench (3 Ft. Wide, 3 Ft. Cover)	2,065	LF	9.60	\$19,824.00	20.00	\$41,300.00	45.00	\$92,925.00
6013	Joint Utility Trench (3.5 Ft. Wide, 3 Ft. Cover)	750	LF	20.00	\$15,000.00	20.00	\$15,000.00	55.00	\$41,250.00
6014	Joint Utility Trench (4 Ft. Wide, 3 Ft. Cover)	1,040	LF	22.00	\$22,880.00	30.00	\$31,200.00	60.00	\$62,400.00
6015 *	Crushed Surfacing Top Course, 5/8" Minus	2,200	TON	28.00	\$61,600.00	40.00	\$88,000.00	32.00	\$70,400.00
6030	PSE - Vault Excavation & Installation (5106)	4	EA	950.00	\$3,800.00	1,500.00	\$6,000.00	8,000.00	\$32,000.00
6031	PSE - Vault Excavation & Installation (575)	5	EA	900.00	\$4,500.00	1,300.00	\$6,500.00	5,250.00	\$26,250.00
6034	PSE - Vault Excavation & Installation (13" x 24")	6	EA	850.00	\$5,100.00	1,300.00	\$7,800.00	750.00	\$4,500.00
6036	Sand for Conduit Bedding	620	TON	38.00	\$23,560.00	50.00	\$31,000.00	35.00	\$21,700.00
6040	PSE - Installation & Proofing of 2" Diameter PSE Conduit	1,660	LF	2.90	\$4,814.00	3.00	\$4,980.00	6.00	\$9,960.00
6041	PSE - Installation & Proofing of 3" Diameter PSE Conduit	640	LF	3.80	\$2,432.00	4.00	\$2,560.00	7.00	\$4,480.00
6042	PSE - Installation & Proofing of 4" Diameter PSE Conduit	8,920	LF	4.60	\$41,032.00	5.00	\$44,600.00	8.00	\$71,360.00
6043	PSE - Installation & Proofing of 6" Diameter PSE Conduit	7,110	LF	6.00	\$42,660.00	6.00	\$42,660.00	10.00	\$71,100.00
6045 *	Foundation Material, Class I & II	200	TON	26.00	\$5,200.00	82.00	\$16,400.00	40.00	\$8,000.00
6055	Comcast - Installation & Proofing of 2" Diameter Comcast Conduit	1,825	LF	2.90	\$5,292.50	3.00	\$5,475.00	6.00	\$10,950.00
6056	Comcast - Installation & Proofing of 4" Diameter Comcast Conduit	2,515	LF	4.70	\$11,820.50	5.00	\$12,575.00	8.00	\$20,120.00
6060	CenturyLink - Vault Excavation & Installation (264 TA)	1	EA	848.91	\$848.91	1,300.00	\$1,300.00	5,500.00	\$5,500.00
6063	CenturyLink - Vault Excavation & Installation (463 TA)	1	EA	848.91	\$848.91	1,300.00	\$1,300.00	7,000.00	\$7,000.00
6064	CenturyLink - Vault Excavation & Installation (467 TA)	1	EA	400.00	\$400.00	1,300.00	\$1,300.00	7,000.00	\$7,000.00
6065	CenturyLink - Vault Excavation & Installation 304836 30"x48"x36"	3	EA	750.00	\$2,250.00	1,300.00	\$3,900.00	3,000.00	\$9,000.00
6066	CenturyLink - Installation & Proofing of 4" Diameter CenturyLink Conduit	2,985	LF	4.70	\$14,029.50	5.00	\$14,925.00	8.00	\$23,880.00
6085 *	Gravel Borrow, Including Haul & Compaction	3,000	TON	21.50	\$64,500.00	24.00	\$72,000.00	25.00	\$75,000.00
6155 *	Shoring or Extra Excavation Class B	1,000	SF	0.85	\$850.00	2.00	\$2,000.00	1.00	\$1,000.00
6160 *	Conduit Pipe 2" Diameter	2,900	LF	5.00	\$14,500.00	5.50	\$15,950.00	30.00	\$87,000.00
<b>SUB TOTAL</b>					<b>\$367,742.32</b>		<b>\$468,725.00</b>		<b>\$762,775.00</b>
<b>10% SALES TAX</b>					<b>\$36,774.23</b>		<b>\$46,872.50</b>		<b>\$76,277.50</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$404,516.55</b>		<b>\$515,597.50</b>		<b>\$839,052.50</b>

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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>									
7000	Seeding, Fertilizing, & Mulching	3.6	AC	3,500.00	\$12,600.00	6,000.00	\$21,600.00	3,000.00	\$10,800.00
7005	Filter Fabric Fence	2,500	LF	6.50	\$16,250.00	5.00	\$12,500.00	6.00	\$15,000.00
7010	Wattle	1,000	LF	4.00	\$4,000.00	11.00	\$11,000.00	7.50	\$7,500.00
7015	Inlet Protection	30	EA	190.00	\$5,700.00	55.00	\$1,650.00	125.00	\$3,750.00
7025	Street Cleaning	200	HR	150.00	\$30,000.00	220.00	\$44,000.00	155.00	\$31,000.00
7030	ESC Lead	250	HR	85.00	\$21,250.00	50.00	\$12,500.00	65.00	\$16,250.00
7035	Temporary Sediment Trap	1	LS	5,500.00	\$5,500.00	30,000.00	\$30,000.00	15,000.00	\$15,000.00
7055	Erosion/Water Pollution Control	1	FA	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
7060	Baker Tank	1	FA	20,000.00	\$20,000.00	20,000.00	\$20,000.00	20,000.00	\$20,000.00
7100	SPCC Plan	1	LS	5,000.00	\$5,000.00	2,800.00	\$2,800.00	1,500.00	\$1,500.00
<b>SCHEDULE VII TOTAL</b>					<b>\$140,300.00</b>		<b>\$176,050.00</b>		<b>\$140,800.00</b>
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>									
8000	Street Tree Planting & Staking	74	EA	905.00	\$66,970.00	1,385.00	\$102,490.00	500.00	\$37,000.00
8005 *	Topsoil Type A	1,400	CY	32.00	\$44,800.00	50.00	\$70,000.00	74.00	\$103,600.00
8010	Sod Installation	2,160	SY	12.00	\$25,920.00	10.00	\$21,600.00	15.00	\$32,400.00
8015	Wood Chip Mulch	200	CY	60.00	\$12,000.00	41.00	\$8,200.00	75.00	\$15,000.00
8031	Habitat Log	1	EA	1,700.00	\$1,700.00	4,000.00	\$4,000.00	4,000.00	\$4,000.00
<b>SCHEDULE VIII TOTAL</b>					<b>\$151,390.00</b>		<b>\$206,290.00</b>		<b>\$192,000.00</b>
<b>SUMMARY:</b>									
<b>SCHEDULE I TOTAL</b>					<b>\$3,808,295.00</b>		<b>\$3,472,140.00</b>		<b>\$4,072,780.00</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$763,871.90</b>		<b>\$870,017.50</b>		<b>\$1,161,490.00</b>
<b>SCHEDULE II B TOTAL</b>					<b>\$201,429.25</b>		<b>\$263,752.50</b>		<b>\$335,137.00</b>
<b>SCHEDULE III A TOTAL</b>					<b>\$142,907.18</b>		<b>\$96,805.50</b>		<b>\$112,563.00</b>
<b>SCHEDULE III B TOTAL</b>					<b>\$353,249.60</b>		<b>\$449,004.05</b>		<b>\$581,449.00</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$3,600,525.00</b>		<b>\$3,635,460.00</b>		<b>\$4,034,495.00</b>
<b>SCHEDULE V TOTAL</b>					<b>\$288,251.00</b>		<b>\$241,593.00</b>		<b>\$321,340.00</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$404,516.55</b>		<b>\$515,597.50</b>		<b>\$839,052.50</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$140,300.00</b>		<b>\$176,050.00</b>		<b>\$140,800.00</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$151,390.00</b>		<b>\$206,290.00</b>		<b>\$192,000.00</b>
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$9,854,735.48</b>		<b>\$9,926,710.05</b>		<b>\$11,791,106.50</b>