

**SR 516 to S. 231st Way Levee Improvements  
Russell Road Upper Levee - South Reach  
James Street/Russell Road Realignment**

Bid Opening: July 8, 2014, 10:00 AM

1	2	3	4
SCI Infrastructure, LLC 2825 S. 154th St. Seattle, WA 98188	Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697	Goodfellow Bros., Inc. PO Box 1419 Maple Valley, WA 98038	Road Construction Northwest, Inc. PO Box 188 Renton, WA 98057-0188
<b>TOTAL</b>	<b>\$2,176,334.02</b>	<b>\$2,221,392.01</b>	<b>\$2,369,183.61</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: LEVEE AND STREET</b>											
1000	Mobilization	1	LS	165,000.00	\$165,000.00	200,000.00	\$200,000.00	163,500.00	\$163,500.00	177,000.00	\$177,000.00
1005	Clearing & Grubbing	1	LS	7,500.00	\$7,500.00	40,000.00	\$40,000.00	25,000.00	\$25,000.00	15,000.00	\$15,000.00
1010	Remove Existing Asphalt Concrete Pavement	5,800	SY	5.00	\$29,000.00	3.00	\$17,400.00	7.00	\$40,600.00	8.00	\$46,400.00
1020	Remove Cement Concrete Sidewalk	140	SY	5.00	\$700.00	8.00	\$1,120.00	20.00	\$2,800.00	12.00	\$1,680.00
1025	Remove Cement Concrete Curb & Gutter	165	LF	6.00	\$990.00	6.00	\$990.00	9.00	\$1,485.00	5.00	\$825.00
1035	Removal of Traffic Island &/or Traffic Curb	1	LS	985.00	\$985.00	500.00	\$500.00	500.00	\$500.00	3,500.00	\$3,500.00
1040	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	1,500.00	\$1,500.00	250.00	\$250.00	1,500.00	\$1,500.00	3,500.00	\$3,500.00
1045	Remove & Replace Traffic Signs	1	LS	2,000.00	\$2,000.00	1,000.00	\$1,000.00	5,000.00	\$5,000.00	7,000.00	\$7,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	380	LF	5.00	\$1,900.00	4.00	\$1,520.00	2.50	\$950.00	3.50	\$1,330.00
1065	Unsuitable Foundation Excavation Incl. Haul	100	CY	18.50	\$1,850.00	20.00	\$2,000.00	45.00	\$4,500.00	45.00	\$4,500.00
1075	Gravel Borrow, Including Haul & Compaction	18,500	TON	15.00	\$277,500.00	16.40	\$303,400.00	16.00	\$296,000.00	17.00	\$314,500.00
1076	Low Permeability Fill for Levee Embankment, Including Haul & Compaction	4,900	TON	15.00	\$73,500.00	17.10	\$83,790.00	35.00	\$171,500.00	19.00	\$93,100.00
1077	Inspection Trench	530	LF	10.00	\$5,300.00	7.00	\$3,710.00	30.00	\$15,900.00	15.00	\$7,950.00
1080	Crushed Surfacing Top Course, 5/8" Minus	2,300	TON	18.75	\$43,125.00	20.50	\$47,150.00	26.00	\$59,800.00	20.50	\$47,150.00
1095	HMA Class 3/4", PG 64-22	710	TON	81.00	\$57,510.00	95.00	\$67,450.00	79.00	\$56,090.00	100.00	\$71,000.00
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	810	TON	98.00	\$79,380.00	95.00	\$76,950.00	94.00	\$76,140.00	100.00	\$81,000.00
1125	Cold Plant Mix for Temporary Pavement Patch	20	TON	130.00	\$2,600.00	150.00	\$3,000.00	150.00	\$3,000.00	150.00	\$3,000.00
1135	Cement Concrete Driveway, 6" Depth	40	SY	40.00	\$1,600.00	50.00	\$2,000.00	45.00	\$1,800.00	40.00	\$1,600.00
1145	Cement Concrete Sidewalk	455	SY	44.00	\$20,020.00	45.00	\$20,475.00	52.00	\$23,660.00	51.00	\$23,205.00
1150	Cement Concrete Sidewalk Ramp Type Perpendicular A	1	EA	1,050.00	\$1,050.00	1,250.00	\$1,250.00	1,000.00	\$1,000.00	1,500.00	\$1,500.00
1200	Cement Concrete Sidewalk Ramp Type Single Direction A	2	EA	1,450.00	\$2,900.00	1,600.00	\$3,200.00	1,400.00	\$2,800.00	2,000.00	\$4,000.00
1205	Cement Concrete Curb & Gutter	660	LF	16.50	\$10,890.00	20.00	\$13,200.00	18.00	\$11,880.00	21.00	\$13,860.00
1210	Cement Concrete Extruded Curb	330	LF	9.00	\$2,970.00	9.00	\$2,970.00	9.00	\$2,970.00	10.00	\$3,300.00
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	475.00	\$475.00	500.00	\$500.00	450.00	\$450.00	850.00	\$850.00
1225	Adjust Existing Manhole Cover to Finished Grade	2	EA	475.00	\$950.00	1,000.00	\$2,000.00	450.00	\$900.00	850.00	\$1,700.00
1235	Adjust Existing Meter Box to Finished Grade	1	EA	450.00	\$450.00	200.00	\$200.00	450.00	\$450.00	550.00	\$550.00
1250	Install New Monument, Case & Cover to Finished Grade	5	EA	500.00	\$2,500.00	750.00	\$3,750.00	600.00	\$3,000.00	1,500.00	\$7,500.00
1253	Remove Existing Bollard	8	EA	50.00	\$400.00	30.00	\$240.00	75.00	\$600.00	100.00	\$800.00
1255	Remove Fence	235	LF	5.00	\$1,175.00	5.00	\$1,175.00	5.00	\$1,175.00	3.00	\$705.00
1260	Remove & Relocate Fence	325	LF	20.00	\$6,500.00	20.00	\$6,500.00	25.00	\$8,125.00	20.00	\$6,500.00
1270	Temporary Secure Fencing	300	LF	3.00	\$900.00	8.00	\$2,400.00	5.00	\$1,500.00	6.00	\$1,800.00
1275	Install New Security Fence	300	LF	30.00	\$9,000.00	73.50	\$22,050.00	70.00	\$21,000.00	85.00	\$25,500.00
1280	Install New Chain Link Fence	300	LF	28.00	\$8,400.00	30.00	\$9,000.00	45.00	\$13,500.00	32.00	\$9,600.00
1290	Install City Supplied Fixed or Removable Bollard	3	EA	250.00	\$750.00	300.00	\$900.00	500.00	\$1,500.00	250.00	\$750.00
1295	Handrail	210	LF	85.00	\$17,850.00	200.00	\$42,000.00	120.00	\$25,200.00	146.00	\$30,660.00
1298	Gravity Block Retaining Wall 4 Foot & Less in Height	280	SF	30.00	\$8,400.00	30.00	\$8,400.00	25.00	\$7,000.00	40.00	\$11,200.00
1300	Retaining Wall	1	LS	460,000.00	\$460,000.00	370,000.00	\$370,000.00	400,000.00	\$400,000.00	450,000.00	\$450,000.00

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<b>TOTAL</b>				<b>\$2,176,334.02</b>		<b>\$2,221,392.01</b>		<b>\$2,369,183.61</b>		<b>\$2,475,629.44</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1303	Removing Guardrail	130	LF	10.00	\$1,300.00	22.55	\$2,931.50	8.00	\$1,040.00	26.00	\$3,380.00
1304	Removing Guardrail Anchor	2	EA	325.00	\$650.00	225.00	\$450.00	250.00	\$500.00	250.00	\$500.00
1305	Beam Guardrail Type 1	139	LF	40.00	\$5,560.00	40.50	\$5,629.50	39.00	\$5,421.00	47.00	\$6,533.00
1310	Beam Guardrail Anchor Type 1	4	EA	760.00	\$3,040.00	775.00	\$3,100.00	730.00	\$2,920.00	850.00	\$3,400.00
1312	Wheel Stops for Parking Stalls	17	EA	120.00	\$2,040.00	115.00	\$1,955.00	110.00	\$1,870.00	110.00	\$1,870.00
1315	Pothole Utilities	15	EA	250.00	\$3,750.00	400.00	\$6,000.00	400.00	\$6,000.00	500.00	\$7,500.00
1320	Project Sign Installation	2	EA	675.00	\$1,350.00	400.00	\$800.00	1,000.00	\$2,000.00	850.00	\$1,700.00
1355	Minor Changes	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
<b>SUB TOTAL</b>				<b>\$1,335,210.00</b>		<b>\$1,393,306.00</b>		<b>\$1,482,526.00</b>		<b>\$1,508,898.00</b>	
<b>9.5% SALES TAX</b>				<b>\$126,844.95</b>		<b>\$132,364.07</b>		<b>\$140,839.97</b>		<b>\$143,345.31</b>	
<b>SCHEDULE I TOTAL</b>				<b>\$1,462,054.95</b>		<b>\$1,525,670.07</b>		<b>\$1,623,365.97</b>		<b>\$1,652,243.31</b>	
<b>SCHEDULE II: WATER</b>											
2015	12" Connection to Existing Water Main	2	EA	1,800.00	\$3,600.00	4,200.00	\$8,400.00	6,500.00	\$13,000.00	3,800.00	\$7,600.00
2035	12" Diameter Ductile Iron, CI 52 Water Main Pipe	500	LF	60.00	\$30,000.00	70.00	\$35,000.00	120.00	\$60,000.00	85.00	\$42,500.00
2055	12" Gate Valve, MJ x FL or MJ x MJ or FL x FL	1	EA	2,100.00	\$2,100.00	2,400.00	\$2,400.00	4,000.00	\$4,000.00	2,300.00	\$2,300.00
2080	Hydrant Assembly	2	EA	4,585.00	\$9,170.00	5,300.00	\$10,600.00	6,500.00	\$13,000.00	5,000.00	\$10,000.00
2083	Remove Existing Fire Hydrant Assembly	3	EA	575.00	\$1,725.00	600.00	\$1,800.00	2,000.00	\$6,000.00	925.00	\$2,775.00
2085	2" Blowoff Assembly	1	EA	3,500.00	\$3,500.00	2,900.00	\$2,900.00	2,500.00	\$2,500.00	3,000.00	\$3,000.00
2090	Remove Existing Air Vac/Blowoff Assembly & Vault, Complete	1	EA	400.00	\$400.00	1,525.00	\$1,525.00	2,000.00	\$2,000.00	1,500.00	\$1,500.00
2105	Abandon Existing Water Service	5	EA	300.00	\$1,500.00	270.00	\$1,350.00	50.00	\$250.00	900.00	\$4,500.00
2110	Abandon Existing Water Main	1	LS	2,500.00	\$2,500.00	1,025.00	\$1,025.00	300.00	\$300.00	3,500.00	\$3,500.00
2111	Remove Existing Water Main	1	LS	3,800.00	\$3,800.00	5,000.00	\$5,000.00	10,000.00	\$10,000.00	5,000.00	\$5,000.00
2113	Service Connection 3/4" Diameter	4	EA	1,000.00	\$4,000.00	1,200.00	\$4,800.00	1,000.00	\$4,000.00	725.00	\$2,900.00
2125	Service Connection 2" Diameter	1	EA	1,895.00	\$1,895.00	1,900.00	\$1,900.00	5,000.00	\$5,000.00	885.00	\$885.00
2144	Water Service Line 3/4" Diameter	250	LF	20.00	\$5,000.00	13.00	\$3,250.00	1.00	\$250.00	34.00	\$8,500.00
2145	Water Service Line 1" Diameter	236	LF	20.00	\$4,720.00	13.00	\$3,068.00	18.00	\$4,248.00	34.00	\$8,024.00
2155	Water Service Line 2" Diameter	85	LF	40.00	\$3,400.00	17.50	\$1,487.50	25.00	\$2,125.00	47.00	\$3,995.00
2180	3/4" Water Meter	5	EA	1,275.00	\$6,375.00	150.00	\$750.00	100.00	\$500.00	250.00	\$1,250.00
2185	2" Water Meter	1	EA	2,500.00	\$2,500.00	150.00	\$150.00	150.00	\$150.00	500.00	\$500.00
2205	3/4" Meter Setter	5	EA	350.00	\$1,750.00	420.00	\$2,100.00	150.00	\$750.00	250.00	\$1,250.00
2210	1" Meter Setter	2	EA	800.00	\$1,600.00	780.00	\$1,560.00	250.00	\$500.00	350.00	\$700.00
2215	2" Meter Setter	1	EA	1,500.00	\$1,500.00	1,550.00	\$1,550.00	1,000.00	\$1,000.00	1,150.00	\$1,150.00
2220	Meter Box for Up to 1" Diameter Service	7	EA	500.00	\$3,500.00	330.00	\$2,310.00	60.00	\$420.00	425.00	\$2,975.00
2225	Meter Box for 1-1/2 to 2" Diameter Service	1	EA	700.00	\$700.00	485.00	\$485.00	250.00	\$250.00	600.00	\$600.00
2255	Shoring or Extra Excavation Class B	2,100	SF	1.00	\$2,100.00	0.30	\$630.00	1.00	\$2,100.00	0.10	\$210.00
2260	Foundation Material, Class I & II for Water Main	45	TON	22.00	\$990.00	30.00	\$1,350.00	40.00	\$1,800.00	37.00	\$1,665.00
2275	Pipe Zone Bedding for Water Main	181	TON	18.00	\$3,258.00	25.00	\$4,525.00	30.00	\$5,430.00	22.00	\$3,982.00
2285	Bank Run Gravel for Trench Backfill for Water Main	201	TON	12.00	\$2,412.00	20.00	\$4,020.00	24.00	\$4,824.00	22.00	\$4,422.00

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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>					<b>\$103,995.00</b>		<b>\$103,935.50</b>		<b>\$144,397.00</b>		<b>\$125,683.00</b>
<b>9.5% SALES TAX</b>					<b>\$9,879.53</b>		<b>\$9,873.87</b>		<b>\$13,717.72</b>		<b>\$11,939.89</b>
<b>SCHEDULE II TOTAL</b>					<b>\$113,874.53</b>		<b>\$113,809.37</b>		<b>\$158,114.72</b>		<b>\$137,622.89</b>
<b>SCHEDULE III: SEWER</b>											
3025	PVC Sewer Pipe, 2" Diameter	80	LF	45.00	\$3,600.00	40.00	\$3,200.00	50.00	\$4,000.00	60.00	\$4,800.00
3035	PVC Side Sewer Pipe, 6" Diameter	50	LF	50.00	\$2,500.00	50.00	\$2,500.00	80.00	\$4,000.00	108.00	\$5,400.00
3100	Sewer Cleanout	1	EA	750.00	\$750.00	565.00	\$565.00	3,000.00	\$3,000.00	850.00	\$850.00
3115	Shoring or Extra Excavation, Class B	225	SF	1.00	\$225.00	0.30	\$67.50	1.00	\$225.00	0.10	\$22.50
3135	Pipe Zone Bedding	20	TON	18.00	\$360.00	25.00	\$500.00	30.00	\$600.00	22.00	\$440.00
<b>SUB TOTAL</b>					<b>\$7,435.00</b>		<b>\$6,832.50</b>		<b>\$11,825.00</b>		<b>\$11,512.50</b>
<b>9.5% SALES TAX</b>					<b>\$706.33</b>		<b>\$649.09</b>		<b>\$1,123.38</b>		<b>\$1,093.69</b>
<b>SCHEDULE III TOTAL</b>					<b>\$8,141.33</b>		<b>\$7,481.59</b>		<b>\$12,948.38</b>		<b>\$12,606.19</b>
<b>SCHEDULE IV: STORM SEWER</b>											
4015	Storm Sewer Pipe, 12" Diameter	500	LF	66.00	\$33,000.00	60.10	\$30,050.00	80.00	\$40,000.00	100.00	\$50,000.00
4080	Catch Basin, Type 1	10	EA	1,000.00	\$10,000.00	1,220.00	\$12,200.00	1,000.00	\$10,000.00	1,200.00	\$12,000.00
4095	Catch Basin Type 2 72" Diameter	1	EA	5,200.00	\$5,200.00	9,505.00	\$9,505.00	18,000.00	\$18,000.00	8,500.00	\$8,500.00
4120	Vaned Catch Basin Frame & Grate	10	EA	500.00	\$5,000.00	315.00	\$3,150.00	650.00	\$6,500.00	350.00	\$3,500.00
4130	Abandon Existing Storm Sewer Pipe	1	EA	2,500.00	\$2,500.00	1,000.00	\$1,000.00	200.00	\$200.00	470.00	\$470.00
4135	Remove Existing Storm Sewer Pipe or Culvert	110	LF	20.00	\$2,200.00	15.25	\$1,677.50	18.00	\$1,980.00	16.00	\$1,760.00
4145	Remove Existing Catch Basin or Manhole	1	EA	550.00	\$550.00	300.00	\$300.00	1,100.00	\$1,100.00	600.00	\$600.00
4150	Shoring or Extra Excavation, Class B	350	SF	1.00	\$350.00	0.30	\$105.00	1.00	\$350.00	0.10	\$35.00
4170	Pipe Zone Bedding	215	TON	18.00	\$3,870.00	25.00	\$5,375.00	30.00	\$6,450.00	22.00	\$4,730.00
4190	30" Inline Check Valve	2	EA	14,500.00	\$29,000.00	15,000.00	\$30,000.00	15,000.00	\$30,000.00	25,000.00	\$50,000.00
<b>SUB TOTAL</b>					<b>\$91,670.00</b>		<b>\$93,362.50</b>		<b>\$114,580.00</b>		<b>\$131,595.00</b>
<b>9.5% SALES TAX</b>					<b>\$8,708.65</b>		<b>\$8,869.44</b>		<b>\$10,885.10</b>		<b>\$12,501.53</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$100,378.65</b>		<b>\$102,231.94</b>		<b>\$125,465.10</b>		<b>\$144,096.53</b>
<b>SCHEDULE V: TRAFFIC CONTROL</b>											
5005	Traffic Control Labor	100	HR	50.00	\$5,000.00	55.00	\$5,500.00	65.00	\$6,500.00	48.00	\$4,800.00
5010	Construction Signs Class A	424	SF	12.00	\$5,088.00	20.00	\$8,480.00	30.00	\$12,720.00	22.00	\$9,328.00
5015	Traffic Control Supervisor	120	HR	75.00	\$9,000.00	75.00	\$9,000.00	85.00	\$10,200.00	60.00	\$7,200.00
5020	Temporary Traffic Control Devices	1	LS	1,000.00	\$1,000.00	5,000.00	\$5,000.00	4,000.00	\$4,000.00	7,500.00	\$7,500.00
5030	Portable Changeable Message Sign (PCMS)	40	DAY	100.00	\$4,000.00	125.00	\$5,000.00	85.00	\$3,400.00	100.00	\$4,000.00
5060	Type III Barricade	4	EA	300.00	\$1,200.00	400.00	\$1,600.00	200.00	\$800.00	200.00	\$800.00
5075	Permanent Parking Lot Channelization	1	LS	750.00	\$750.00	800.00	\$800.00	700.00	\$700.00	850.00	\$850.00
5100	White Edge Line Paint Stripe	1,000	LF	1.00	\$1,000.00	0.90	\$900.00	0.80	\$800.00	1.00	\$1,000.00

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ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
5105	Double Yellow Center Paint Stripe	800	LF	1.00	\$800.00	0.90	\$720.00	0.80	\$640.00	1.00	\$800.00
5120	Plastic Crosswalk Line	75	SF	22.00	\$1,650.00	22.50	\$1,687.50	21.00	\$1,575.00	24.50	\$1,837.50
5135	Permanent Signing	1	LS	7,000.00	\$7,000.00	5,000.00	\$5,000.00	3,500.00	\$3,500.00	4,000.00	\$4,000.00
5150	Raised Pavement Marker Type 2	1.04	HUND	360.00	\$374.40	400.00	\$416.00	350.00	\$364.00	420.00	\$436.80
<b>SUB TOTAL</b>					<b>\$36,862.40</b>	<b>\$44,103.50</b>	<b>\$45,199.00</b>	<b>\$42,552.30</b>			
<b>9.5% SALES TAX</b>					<b>\$3,501.93</b>	<b>\$4,189.83</b>	<b>\$4,293.91</b>	<b>\$4,042.47</b>			
<b>SCHEDULE V TOTAL</b>					<b>\$40,364.33</b>	<b>\$48,293.33</b>	<b>\$49,492.91</b>	<b>\$46,594.77</b>			
<b>SCHEDULE VI A: ELECTRICAL</b>											
6005A	Illumination System	1	LS	36,000.00	\$36,000.00	50,000.00	\$50,000.00	50,000.00	\$50,000.00	70,000.00	\$70,000.00
6010A	Underground Power Connection	1	LS	1,700.00	\$1,700.00	6,500.00	\$6,500.00	2,500.00	\$2,500.00	7,500.00	\$7,500.00
6015A	Security Lighting & Cameras	1	LS	50,000.00	\$50,000.00	35,000.00	\$35,000.00	9,000.00	\$9,000.00	3,500.00	\$3,500.00
<b>SUB TOTAL</b>					<b>\$87,700.00</b>	<b>\$91,500.00</b>	<b>\$61,500.00</b>	<b>\$81,000.00</b>			
<b>9.5% SALES TAX</b>					<b>\$8,331.50</b>	<b>\$8,692.50</b>	<b>\$5,842.50</b>	<b>\$7,695.00</b>			
<b>SCHEDULE VI A TOTAL</b>					<b>\$96,031.50</b>	<b>\$100,192.50</b>	<b>\$67,342.50</b>	<b>\$88,695.00</b>			
<b>SCHEDULE VI B: JOINT UNDERGROUND UTILITY TRENCH</b>											
6013B	Joint Utility Trench (3 Ft. Wide, 3 Ft. Cover)	300	LF	25.00	\$7,500.00	15.00	\$4,500.00	45.00	\$13,500.00	36.00	\$10,800.00
6014B	Joint Utility Trench (4 Ft. Wide, 3 Ft. Cover)	620	LF	25.00	\$15,500.00	20.00	\$12,400.00	40.00	\$24,800.00	38.25	\$23,715.00
6015B	Crushed Surfacing Top Course, 5/8" Minus	113	TON	18.75	\$2,118.75	20.50	\$2,316.50	26.00	\$2,938.00	20.50	\$2,316.50
6027B	PSE - Vault Excavation & Installation (507)	1	EA	1,000.00	\$1,000.00	2,600.00	\$2,600.00	2,400.00	\$2,400.00	2,500.00	\$2,500.00
6028B	PSE - Vault Excavation & Installation (504)	3	EA	1,000.00	\$3,000.00	2,600.00	\$7,800.00	2,400.00	\$7,200.00	2,500.00	\$7,500.00
6029B	PSE - Vault Excavation & Installation (3642)	1	EA	1,500.00	\$1,500.00	2,600.00	\$2,600.00	1,500.00	\$1,500.00	2,500.00	\$2,500.00
6036B	Sand for Conduit Bedding	255	TON	20.00	\$5,100.00	25.00	\$6,375.00	35.00	\$8,925.00	37.00	\$9,435.00
6041B	PSE - Installation & Proofing of 3" Diameter PSE Conduit	114	LF	24.75	\$2,821.50	4.90	\$558.60	1.00	\$114.00	6.00	\$684.00
6042B	PSE - Installation & Proofing of 4" Diameter PSE Conduit	620	LF	15.45	\$9,579.00	4.25	\$2,635.00	3.00	\$1,860.00	5.00	\$3,100.00
6043B	PSE - Installation & Proofing of 6" Diameter PSE Conduit	1,080	LF	19.60	\$21,168.00	7.20	\$7,776.00	2.00	\$2,160.00	9.00	\$9,720.00
6045B	PSE - Installation & Proofing of 6" Diameter PSE Gas Conduit	360	LF	20.00	\$7,200.00	10.00	\$3,600.00	3.00	\$1,080.00	18.00	\$6,480.00
6051B	Comcast - Vault Excavation & Installation (253-TA)	2	EA	1,000.00	\$2,000.00	2,000.00	\$4,000.00	2,000.00	\$4,000.00	2,500.00	\$5,000.00
6055B	Comcast - Installation & Proofing of 2" Diameter Comcast Conduit	75	LF	29.00	\$2,175.00	5.60	\$420.00	1.00	\$75.00	3.50	\$262.50
6056B	Comcast - Installation & Proofing of 4" Diameter Comcast Conduit	2,350	LF	11.85	\$27,847.50	4.00	\$9,400.00	3.00	\$7,050.00	5.00	\$11,750.00
6060B	CenturyLink - Vault Excavation & Installation (264 TA)	2	EA	1,000.00	\$2,000.00	2,000.00	\$4,000.00	2,300.00	\$4,600.00	2,500.00	\$5,000.00
6061B	CenturyLink - Vault Excavation & Installation (24" x 36")	1	EA	1,500.00	\$1,500.00	2,000.00	\$2,000.00	1,400.00	\$1,400.00	2,500.00	\$2,500.00
6065B	CenturyLink - Installation & Proofing of 2" Diameter CenturyLink Conduit	75	LF	20.00	\$1,500.00	5.60	\$420.00	1.00	\$75.00	7.00	\$525.00
6066B	CenturyLink - Installation & Proofing of 4" Diameter CenturyLink Conduit	2,350	LF	11.85	\$27,847.50	4.00	\$9,400.00	2.00	\$4,700.00	5.00	\$11,750.00
6085B	Gravel Borrow for Trench Backfill	311	TON	12.00	\$3,732.00	16.40	\$5,100.40	16.00	\$4,976.00	30.00	\$9,330.00

**SR 516 to S. 231st Way Levee Improvements  
Russell Road Upper Levee - South Reach  
James Street/Russell Road Realignment**

Bid Opening: July 8, 2014, 10:00 AM

				1		2		3		4	
				SCI Infrastructure, LLC 2825 S. 154th St. Seattle, WA 98188		Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Goodfellow Bros., Inc. PO Box 1419 Maple Valley, WA 98038		Road Construction Northwest, Inc. PO Box 188 Renton, WA 98057-0188	
<b>TOTAL</b>				<b>\$2,176,334.02</b>		<b>\$2,221,392.01</b>		<b>\$2,369,183.61</b>		<b>\$2,475,629.44</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>				<b>\$145,089.25</b>		<b>\$87,901.50</b>		<b>\$93,353.00</b>		<b>\$124,868.00</b>	
<b>9.5% SALES TAX</b>				<b>\$13,783.48</b>		<b>\$8,350.64</b>		<b>\$8,868.54</b>		<b>\$11,862.46</b>	
<b>SCHEDULE VI B TOTAL</b>				<b>\$158,872.73</b>		<b>\$96,252.14</b>		<b>\$102,221.54</b>		<b>\$136,730.46</b>	
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>											
7000	Seeding, Fertilizing, & Mulching	0.5	AC	2,700.00	\$1,350.00	2,750.00	\$1,375.00	3,000.00	\$1,500.00	4,500.00	\$2,250.00
7005	Filter Fabric Fence	675	LF	4.00	\$2,700.00	6.00	\$4,050.00	5.00	\$3,375.00	5.00	\$3,375.00
7010	Wattle	30	LF	4.00	\$120.00	10.00	\$300.00	3.00	\$90.00	5.00	\$150.00
7015	Inlet Protection	4	EA	80.00	\$320.00	125.00	\$500.00	90.00	\$360.00	80.00	\$320.00
7020	Straw Mulch	179	SY	4.00	\$716.00	2.00	\$358.00	2.00	\$358.00	4.00	\$716.00
7025	Clear Plastic Covering	150	SY	2.50	\$375.00	4.00	\$600.00	3.00	\$450.00	3.00	\$450.00
7030	ESC Lead	100	HR	65.00	\$6,500.00	75.00	\$7,500.00	50.00	\$5,000.00	80.00	\$8,000.00
7055	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
<b>SUB TOTAL</b>				<b>\$22,081.00</b>		<b>\$24,683.00</b>		<b>\$21,133.00</b>		<b>\$25,261.00</b>	
<b>9.5% SALES TAX</b>				<b>\$2,097.70</b>		<b>\$2,344.89</b>		<b>\$2,007.64</b>		<b>\$2,399.80</b>	
<b>SCHEDULE VII TOTAL</b>				<b>\$24,178.70</b>		<b>\$27,027.89</b>		<b>\$23,140.64</b>		<b>\$27,660.80</b>	
<b>SCHEDULE VIII: PLANTINGS</b>											
8005	Topsoil Type A	500	CY	42.50	\$21,250.00	43.00	\$21,500.00	45.00	\$22,500.00	45.00	\$22,500.00
8020	Fine Compost	150	CY	40.00	\$6,000.00	40.00	\$6,000.00	42.00	\$6,300.00	60.00	\$9,000.00
8023	Douglas Fir (Pseudotsuga menziesii) 5 gal	1	EA	58.00	\$58.00	60.00	\$60.00	62.00	\$62.00	50.00	\$50.00
8025	Red Alder (Alnus rubra) 5 gal	9	EA	60.00	\$540.00	60.00	\$540.00	60.00	\$540.00	50.00	\$450.00
8030	Black Cottonwood (Populus trichocarpa) 6' line cutting, 6" diameter maximum	8	EA	20.00	\$160.00	20.00	\$160.00	21.00	\$168.00	75.00	\$600.00
8035	Western Red Cedar (Thuja plicata) 5 gal	2	EA	60.00	\$120.00	60.00	\$120.00	64.00	\$128.00	50.00	\$100.00
8040	Bitter Cherry (Prunus emarginata) 2 gal	3	EA	27.00	\$81.00	30.00	\$90.00	30.00	\$90.00	35.00	\$105.00
8045	Paper Birch (Betula papyrifera) 2 gal	3	EA	28.00	\$84.00	30.00	\$90.00	30.00	\$90.00	42.00	\$126.00
8055	Big Leaf Maple (Acer macrophyllum) 5 gal	1	EA	60.00	\$60.00	60.00	\$60.00	65.00	\$65.00	51.00	\$51.00
8060	Cascara (Rhamnus purshiana) 2 gal	3	EA	28.00	\$84.00	30.00	\$90.00	30.00	\$90.00	33.00	\$99.00
8065	Vine Maple (Acer circinatum) 1 gal	13	EA	17.00	\$221.00	18.00	\$234.00	18.00	\$234.00	27.00	\$351.00
8070	Serviceberry (Amelanchier alnifolia) 1 gal	17	EA	16.50	\$280.50	18.00	\$306.00	18.00	\$306.00	27.00	\$459.00
8075	Red Osier Dogwood (Cornus sericea) 1 gal	13	EA	15.50	\$201.50	18.00	\$234.00	17.00	\$221.00	27.00	\$351.00
8080	Red Flowering Currant (Ribes sanguineum) 1 gal	77	EA	16.50	\$1,270.50	18.00	\$1,386.00	18.00	\$1,386.00	27.00	\$2,079.00
8085	Nootka Rose (Rosa nutkana) 1 gal	43	EA	15.50	\$666.50	18.00	\$774.00	17.00	\$731.00	27.00	\$1,161.00
8090	Salmonberry (Rubus spectabilis) 1 gal	43	EA	15.50	\$666.50	18.00	\$774.00	17.00	\$731.00	27.00	\$1,161.00
8095	Snowberry (Symphoricarpos albus) 1 gal	33	EA	15.50	\$511.50	18.00	\$594.00	17.00	\$561.00	27.00	\$891.00
8100	Low Oregon Grape (Mahonia nervosa) 1 gal	142	EA	17.00	\$2,414.00	18.00	\$2,556.00	18.00	\$2,556.00	31.00	\$4,402.00
8105	Subalpine Spiraea (Spirea densiflora) 1 gal	33	EA	18.50	\$610.50	20.00	\$660.00	20.00	\$660.00	36.00	\$1,188.00
8110	Baldhip Rose (Rosa gymnocarpa) 1 gal	22	EA	16.50	\$363.00	18.00	\$396.00	18.00	\$396.00	27.00	\$594.00
8115	White Spirea (Spirea betulifolia var. lucida) 1 gal	37	EA	18.50	\$684.50	20.00	\$740.00	20.00	\$740.00	43.00	\$1,591.00

SR 516 to S. 231st Way Levee Improvements Russell Road Upper Levee - South Reach James Street/Russell Road Realignment				1		2		3		4	
Bid Opening: July 8, 2014, 10:00 AM				SCI Infrastructure, LLC 2825 S. 154th St. Seattle, WA 98188		Scarsella Bros., Inc. PO Box 68697 Seattle, WA 98168-0697		Goodfellow Bros., Inc. PO Box 1419 Maple Valley, WA 98038		Road Construction Northwest, Inc. PO Box 188 Renton, WA 98057-0188	
<b>TOTAL</b>				<b>\$2,176,334.02</b>		<b>\$2,221,392.01</b>		<b>\$2,369,183.61</b>		<b>\$2,475,629.44</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>					<b>\$36,327.00</b>		<b>\$37,364.00</b>		<b>\$38,555.00</b>		<b>\$47,309.00</b>
<b>9.5% SALES TAX</b>					<b>\$3,451.07</b>		<b>\$3,549.58</b>		<b>\$3,662.73</b>		<b>\$4,494.36</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$39,778.07</b>		<b>\$40,913.58</b>		<b>\$42,217.73</b>		<b>\$51,803.36</b>
<b>SCHEDULE IX: NORTH REACH LEVEE WORK</b>											
9000	HMA Class 1/2", PG 64-22	810	TON	40.00	\$32,400.00	105.00	\$85,050.00	92.00	\$74,520.00	110.00	\$89,100.00
9007	Handrail	190	LF	85.00	\$16,150.00	200.00	\$38,000.00	120.00	\$22,800.00	146.00	\$27,740.00
9010	Under Drain Pipe 6 In. Diam.	980	LF	55.00	\$53,900.00	6.00	\$5,880.00	30.00	\$29,400.00	21.00	\$20,580.00
9020	Non-Woven Filter Fabric	2,500	SY	1.50	\$3,750.00	1.50	\$3,750.00	3.00	\$7,500.00	3.00	\$7,500.00
9025	Gravel Backfill for Drain	250	CY	35.00	\$8,750.00	38.00	\$9,500.00	55.00	\$13,750.00	31.00	\$7,750.00
9030	Clean Existing Drainage Structure	1	LS	3,000.00	\$3,000.00	2,500.00	\$2,500.00	2,000.00	\$2,000.00	1,500.00	\$1,500.00
9035	Remove Existing Perforated Drainage System	1	LS	3,200.00	\$3,200.00	1,000.00	\$1,000.00	600.00	\$600.00	8,000.00	\$8,000.00
<b>SUB TOTAL</b>					<b>\$121,150.00</b>		<b>\$145,680.00</b>		<b>\$150,570.00</b>		<b>\$162,170.00</b>
<b>9.5% SALES TAX</b>					<b>\$11,509.25</b>		<b>\$13,839.60</b>		<b>\$14,304.15</b>		<b>\$15,406.15</b>
<b>SCHEDULE IX TOTAL</b>					<b>\$132,659.25</b>		<b>\$159,519.60</b>		<b>\$164,874.15</b>		<b>\$177,576.15</b>
<b>SUMMARY:</b>											
<b>SCHEDULE I TOTAL</b>					<b>\$1,462,054.95</b>		<b>\$1,525,670.07</b>		<b>\$1,623,365.97</b>		<b>\$1,652,243.31</b>
<b>SCHEDULE II TOTAL</b>					<b>\$113,874.53</b>		<b>\$113,809.37</b>		<b>\$158,114.72</b>		<b>\$137,622.89</b>
<b>SCHEDULE III TOTAL</b>					<b>\$8,141.33</b>		<b>\$7,481.59</b>		<b>\$12,948.38</b>		<b>\$12,606.19</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$100,378.65</b>		<b>\$102,231.94</b>		<b>\$125,465.10</b>		<b>\$144,096.53</b>
<b>SCHEDULE V TOTAL</b>					<b>\$40,364.33</b>		<b>\$48,293.33</b>		<b>\$49,492.91</b>		<b>\$46,594.77</b>
<b>SCHEDULE VI A TOTAL</b>					<b>\$96,031.50</b>		<b>\$100,192.50</b>		<b>\$67,342.50</b>		<b>\$88,695.00</b>
<b>SCHEDULE VI B TOTAL</b>					<b>\$158,872.73</b>		<b>\$96,252.14</b>		<b>\$102,221.54</b>		<b>\$136,730.46</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$24,178.70</b>		<b>\$27,027.89</b>		<b>\$23,140.64</b>		<b>\$27,660.80</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$39,778.07</b>		<b>\$40,913.58</b>		<b>\$42,217.73</b>		<b>\$51,803.36</b>
<b>SCHEDULE IX TOTAL</b>					<b>\$132,659.25</b>		<b>\$159,519.60</b>		<b>\$164,874.15</b>		<b>\$177,576.15</b>
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$2,176,334.02</b>		<b>\$2,221,392.01</b>		<b>\$2,369,183.61</b>		<b>\$2,475,629.44</b>

**SR 516 to S. 231st Way Levee Improvements  
Russell Road Upper Levee - South Reach  
James Street/Russell Road Realignment**

Engineer's Estimate  
Toby Hallock

Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	<b>\$2,296,939.89</b>
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: LEVEE AND STREET</b>					
1000	Mobilization	1	LS	146,000.00	\$146,000.00
1005	Clearing & Grubbing	1	LS	8,000.00	\$8,000.00
1010	Remove Existing Asphalt Concrete Pavement	5,800	SY	12.00	\$69,600.00
1020	Remove Cement Concrete Sidewalk	140	SY	16.00	\$2,240.00
1025	Remove Cement Concrete Curb & Gutter	165	LF	7.50	\$1,237.50
1035	Removal of Traffic Island &/or Traffic Curb	1	LS	750.00	\$750.00
1040	Removal of Raised Pavement Markers & Painted &/or Thermoplastic Traffic Markings	1	LS	500.00	\$500.00
1045	Remove & Replace Traffic Signs	1	LS	1,000.00	\$1,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	380	LF	7.50	\$2,850.00
1065	Unsuitable Foundation Excavation Incl. Haul	100	CY	24.00	\$2,400.00
1075	Gravel Borrow, Including Haul & Compaction	18,500	TON	14.00	\$259,000.00
1076	Low Permeability Fill for Levee Embankment, Including Haul & Compaction	4,900	TON	18.00	\$88,200.00
1077	Inspection Trench	530	LF	10.00	\$5,300.00
1080	Crushed Surfacing Top Course, 5/8" Minus	2,300	TON	25.00	\$57,500.00
1095	HMA Class 3/4", PG 64-22	710	TON	125.00	\$88,750.00
1100	HMA for Full Width Overlay Class 1/2", PG 64-22	810	TON	100.00	\$81,000.00
1125	Cold Plant Mix for Temporary Pavement Patch	20	TON	150.00	\$3,000.00
1135	Cement Concrete Driveway, 6" Depth	40	SY	120.00	\$4,800.00
1145	Cement Concrete Sidewalk	455	SY	40.00	\$18,200.00
1150	Cement Concrete Sidewalk Ramp Type Perpendicular A	1	EA	1,100.00	\$1,100.00
1200	Cement Concrete Sidewalk Ramp Type Single Direction A	2	EA	1,275.00	\$2,550.00
1205	Cement Concrete Curb & Gutter	660	LF	24.00	\$15,840.00
1210	Cement Concrete Extruded Curb	330	LF	10.00	\$3,300.00
1220	Adjust Existing Catch Basin Grate or Curb Inlet Grate to Finished Grade	1	EA	450.00	\$450.00
1225	Adjust Existing Manhole Cover to Finished Grade	2	EA	500.00	\$1,000.00
1235	Adjust Existing Meter Box to Finished Grade	1	EA	320.00	\$320.00
1250	Install New Monument, Case & Cover to Finished Grade	5	EA	500.00	\$2,500.00
1253	Remove Existing Bollard	8	EA	100.00	\$800.00
1255	Remove Fence	235	LF	4.25	\$998.75
1260	Remove & Relocate Fence	325	LF	20.00	\$6,500.00
1270	Temporary Secure Fencing	300	LF	7.00	\$2,100.00
1275	Install New Security Fence	300	LF	30.00	\$9,000.00
1280	Install New Chain Link Fence	300	LF	30.00	\$9,000.00
1290	Install City Supplied Fixed or Removable Bollard	3	EA	1,000.00	\$3,000.00
1295	Handrail	210	LF	120.00	\$25,200.00
1298	Gravity Block Retaining Wall 4 Foot & Less in Height	280	SF	25.00	\$7,000.00
1300	Retaining Wall	1	LS	450,000.00	\$450,000.00

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Engineer's Estimate  
Toby Hallock

Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	
				<b>\$2,296,939.89</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
1303	Removing Guardrail	130	LF	8.00	\$1,040.00
1304	Removing Guardrail Anchor	2	EA	200.00	\$400.00
1305	Beam Guardrail Type 1	139	LF	35.00	\$4,865.00
1310	Beam Guardrail Anchor Type 1	4	EA	1,000.00	\$4,000.00
1312	Wheel Stops for Parking Stalls	17	EA	100.00	\$1,700.00
1315	Pothole Utilities	15	EA	400.00	\$6,000.00
1320	Project Sign Installation	2	EA	750.00	\$1,500.00
1355	Minor Changes	1	CALC	10,000.00	\$10,000.00
<b>SUB TOTAL</b>					<b>\$1,410,491.25</b>
<b>9.5% SALES TAX</b>					<b>\$133,996.67</b>
<b>SCHEDULE I TOTAL</b>					<b>\$1,544,487.92</b>
<b>SCHEDULE II: WATER</b>					
2015	12" Connection to Existing Water Main	2	EA	5,000.00	\$10,000.00
2035	12" Diameter Ductile Iron, CI 52 Water Main Pipe	500	LF	120.00	\$60,000.00
2055	12" Gate Valve, MJ x FL or MJ x MJ or FL x FL	1	EA	2,500.00	\$2,500.00
2080	Hydrant Assembly	2	EA	5,500.00	\$11,000.00
2083	Remove Existing Fire Hydrant Assembly	3	EA	1,000.00	\$3,000.00
2085	2" Blowoff Assembly	1	EA	2,000.00	\$2,000.00
2090	Remove Existing Air Vac/Blowoff Assembly & Vault, Complete	1	EA	2,000.00	\$2,000.00
2105	Abandon Existing Water Service	5	EA	275.00	\$1,375.00
2110	Abandon Existing Water Main	1	LS	2,000.00	\$2,000.00
2111	Remove Existing Water Main	1	LS	2,000.00	\$2,000.00
2113	Service Connection 3/4" Diameter	4	EA	750.00	\$3,000.00
2125	Service Connection 2" Diameter	1	EA	1,400.00	\$1,400.00
2144	Water Service Line 3/4" Diameter	250	LF	25.00	\$6,250.00
2145	Water Service Line 1" Diameter	236	LF	25.00	\$5,900.00
2155	Water Service Line 2" Diameter	85	LF	25.00	\$2,125.00
2180	3/4" Water Meter	5	EA	500.00	\$2,500.00
2185	2" Water Meter	1	EA	1,200.00	\$1,200.00
2205	3/4" Meter Setter	5	EA	450.00	\$2,250.00
2210	1" Meter Setter	2	EA	450.00	\$900.00
2215	2" Meter Setter	1	EA	1,200.00	\$1,200.00
2220	Meter Box for Up to 1" Diameter Service	7	EA	300.00	\$2,100.00
2225	Meter Box for 1-1/2 to 2" Diameter Service	1	EA	500.00	\$500.00
2255	Shoring or Extra Excavation Class B	2,100	SF	2.00	\$4,200.00
2260	Foundation Material, Class I & II for Water Main	45	TON	30.00	\$1,350.00
2275	Pipe Zone Bedding for Water Main	181	TON	30.00	\$5,430.00
2285	Bank Run Gravel for Trench Backfill for Water Main	201	TON	20.00	\$4,020.00



**SR 516 to S. 231st Way Levee Improvements  
Russell Road Upper Levee - South Reach  
James Street/Russell Road Realignment**

Engineer's Estimate  
Toby Hallock

Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	<b>\$2,296,939.89</b>
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>					<b>\$140,200.00</b>
<b>9.5% SALES TAX</b>					<b>\$13,319.00</b>
<b>SCHEDULE II TOTAL</b>					<b>\$153,519.00</b>
<b>SCHEDULE III: SEWER</b>					
3025	PVC Sewer Pipe, 2" Diameter	80	LF	45.00	\$3,600.00
3035	PVC Side Sewer Pipe, 6" Diameter	50	LF	45.00	\$2,250.00
3100	Sewer Cleanout	1	EA	360.00	\$360.00
3115	Shoring or Extra Excavation, Class B	225	SF	2.00	\$450.00
3135	Pipe Zone Bedding	20	TON	30.00	\$600.00
<b>SUB TOTAL</b>					<b>\$7,260.00</b>
<b>9.5% SALES TAX</b>					<b>\$689.70</b>
<b>SCHEDULE III TOTAL</b>					<b>\$7,949.70</b>
<b>SCHEDULE IV: STORM SEWER</b>					
4015	Storm Sewer Pipe, 12" Diameter	500	LF	60.00	\$30,000.00
4080	Catch Basin, Type 1	10	EA	1,000.00	\$10,000.00
4095	Catch Basin Type 2 72" Diameter	1	EA	7,500.00	\$7,500.00
4120	Vaned Catch Basin Frame & Grate	10	EA	400.00	\$4,000.00
4130	Abandon Existing Storm Sewer Pipe	1	EA	1,200.00	\$1,200.00
4135	Remove Existing Storm Sewer Pipe or Culvert	110	LF	12.00	\$1,320.00
4145	Remove Existing Catch Basin or Manhole	1	EA	1,000.00	\$1,000.00
4150	Shoring or Extra Excavation, Class B	350	SF	2.00	\$700.00
4170	Pipe Zone Bedding	215	TON	30.00	\$6,450.00
4190	30" Inline Check Valve	2	EA	7,200.00	\$14,400.00
<b>SUB TOTAL</b>					<b>\$76,570.00</b>
<b>9.5% SALES TAX</b>					<b>\$7,274.15</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$83,844.15</b>
<b>SCHEDULE V: TRAFFIC CONTROL</b>					
5005	Traffic Control Labor	100	HR	52.00	\$5,200.00
5010	Construction Signs Class A	424	SF	15.00	\$6,360.00
5015	Traffic Control Supervisor	120	HR	60.00	\$7,200.00
5020	Temporary Traffic Control Devices	1	LS	3,000.00	\$3,000.00
5030	Portable Changeable Message Sign (PCMS)	40	DAY	120.00	\$4,800.00
5060	Type III Barricade	4	EA	400.00	\$1,600.00
5075	Permanent Parking Lot Channelization	1	LS	5,000.00	\$5,000.00
5100	White Edge Line Paint Stripe	1,000	LF	1.50	\$1,500.00

**SR 516 to S. 231st Way Levee Improvements  
Russell Road Upper Levee - South Reach  
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Engineer's Estimate  
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Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	<b>\$2,296,939.89</b>
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
5105	Double Yellow Center Paint Stripe	800	LF	3.50	\$2,800.00
5120	Plastic Crosswalk Line	75	SF	5.00	\$375.00
5135	Permanent Signing	1	LS	4,000.00	\$4,000.00
5150	Raised Pavement Marker Type 2	1.04	HUND	1,400.00	\$1,456.00
<b>SUB TOTAL</b>					<b>\$43,291.00</b>
<b>9.5% SALES TAX</b>					<b>\$4,112.65</b>
<b>SCHEDULE V TOTAL</b>					<b>\$47,403.65</b>
<b>SCHEDULE VI A: ELECTRICAL</b>					
6005A	Illumination System	1	LS	28,000.00	\$28,000.00
6010A	Underground Power Connection	1	LS	28,000.00	\$28,000.00
6015A	Security Lighting & Cameras	1	LS	28,000.00	\$28,000.00
<b>SUB TOTAL</b>					<b>\$84,000.00</b>
<b>9.5% SALES TAX</b>					<b>\$7,980.00</b>
<b>SCHEDULE VI A TOTAL</b>					<b>\$91,980.00</b>
<b>SCHEDULE VI B: JOINT UNDERGROUND UTILITY TRENCH</b>					
6013B	Joint Utility Trench (3 Ft. Wide, 3 Ft. Cover)	300	LF	55.00	\$16,500.00
6014B	Joint Utility Trench (4 Ft. Wide, 3 Ft. Cover)	620	LF	55.00	\$34,100.00
6015B	Crushed Surfacing Top Course, 5/8" Minus	113	TON	25.00	\$2,825.00
6027B	PSE - Vault Excavation & Installation (507)	1	EA	5,000.00	\$5,000.00
6028B	PSE - Vault Excavation & Installation (504)	3	EA	3,000.00	\$9,000.00
6029B	PSE - Vault Excavation & Installation (3642)	1	EA	1,000.00	\$1,000.00
6036B	Sand for Conduit Bedding	255	TON	20.00	\$5,100.00
6041B	PSE - Installation & Proofing of 3" Diameter PSE Conduit	114	LF	3.00	\$342.00
6042B	PSE - Installation & Proofing of 4" Diameter PSE Conduit	620	LF	4.00	\$2,480.00
6043B	PSE - Installation & Proofing of 6" Diameter PSE Conduit	1,080	LF	5.00	\$5,400.00
6045B	PSE - Installation & Proofing of 6" Diameter PSE Gas Conduit	360	LF	5.00	\$1,800.00
6051B	Comcast - Vault Excavation & Installation (253-TA)	2	EA	2,100.00	\$4,200.00
6055B	Comcast - Installation & Proofing of 2" Diameter Comcast Conduit	75	LF	4.00	\$300.00
6056B	Comcast - Installation & Proofing of 4" Diameter Comcast Conduit	2,350	LF	4.50	\$10,575.00
6060B	CenturyLink - Vault Excavation & Installation (264 TA)	2	EA	1,500.00	\$3,000.00
6061B	CenturyLink - Vault Excavation & Installation (24" x 36")	1	EA	1,500.00	\$1,500.00
6065B	CenturyLink - Installation & Proofing of 2" Diameter CenturyLink Conduit	75	LF	3.05	\$228.75
6066B	CenturyLink - Installation & Proofing of 4" Diameter CenturyLink Conduit	2,350	LF	3.70	\$8,695.00
6085B	Gravel Borrow for Trench Backfill	311	TON	16.00	\$4,976.00

**SR 516 to S. 231st Way Levee Improvements  
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Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	<b>\$2,296,939.89</b>
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>					<b>\$117,021.75</b>
<b>9.5% SALES TAX</b>					<b>\$11,117.07</b>
<b>SCHEDULE VI B TOTAL</b>					<b>\$128,138.82</b>
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>					
7000	Seeding, Fertilizing, & Mulching	0.5	AC	3,000.00	\$1,500.00
7005	Filter Fabric Fence	675	LF	5.00	\$3,375.00
7010	Wattle	30	LF	4.00	\$120.00
7015	Inlet Protection	4	EA	125.00	\$500.00
7020	Straw Mulch	179	SY	35.00	\$6,265.00
7025	Clear Plastic Covering	150	SY	1.50	\$225.00
7030	ESC Lead	100	HR	60.00	\$6,000.00
7055	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00
<b>SUB TOTAL</b>					<b>\$27,985.00</b>
<b>9.5% SALES TAX</b>					<b>\$2,658.58</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$30,643.58</b>
<b>SCHEDULE VIII: PLANTINGS</b>					
8005	Topsoil Type A	500	CY	35.00	\$17,500.00
8020	Fine Compost	150	CY	17.00	\$2,550.00
8023	Douglas Fir ( <i>Pseudotsuga menziesii</i> ) 5 gal	1	EA	17.00	\$17.00
8025	Red Alder ( <i>Alnus rubra</i> ) 5 gal	9	EA	11.00	\$99.00
8030	Black Cottonwood ( <i>Populus trichocarpa</i> ) 6' line cutting, 6" diameter maximum	8	EA	11.00	\$88.00
8035	Western Red Cedar ( <i>Thuja plicata</i> ) 5 gal	2	EA	11.00	\$22.00
8040	Bitter Cherry ( <i>Prunus emarginata</i> ) 2 gal	3	EA	11.00	\$33.00
8045	Paper Birch ( <i>Betula papyrifera</i> ) 2 gal	3	EA	11.00	\$33.00
8055	Big Leaf Maple ( <i>Acer macrophyllum</i> ) 5 gal	1	EA	50.00	\$50.00
8060	Cascara ( <i>Rhamnus purshiana</i> ) 2 gal	3	EA	11.00	\$33.00
8065	Vine Maple ( <i>Acer circinatum</i> ) 1 gal	13	EA	11.00	\$143.00
8070	Serviceberry ( <i>Amelanchier alnifolia</i> ) 1 gal	17	EA	16.00	\$272.00
8075	Red Osier Dogwood ( <i>Cornus sericea</i> ) 1 gal	13	EA	11.00	\$143.00
8080	Red Flowering Currant ( <i>Ribes sanguineum</i> ) 1 gal	77	EA	11.00	\$847.00
8085	Nootka Rose ( <i>Rosa nutkana</i> ) 1 gal	43	EA	11.00	\$473.00
8090	Salmonberry ( <i>Rubus spectabilis</i> ) 1 gal	43	EA	11.00	\$473.00
8095	Snowberry ( <i>Symphoricarpos albus</i> ) 1 gal	33	EA	11.00	\$363.00
8100	Low Oregon Grape ( <i>Mahonia nervosa</i> ) 1 gal	142	EA	11.00	\$1,562.00
8105	Subalpine Spiraea ( <i>Spiraea densiflora</i> ) 1 gal	33	EA	11.00	\$363.00
8110	Baldhip Rose ( <i>Rosa gymnocarpa</i> ) 1 gal	22	EA	11.00	\$242.00
8115	White Spirea ( <i>Spiraea betulifolia</i> var. <i>lucida</i> ) 1 gal	37	EA	11.00	\$407.00

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Bid Opening: July 8, 2014, 10:00 AM

				<b>TOTAL</b>	<b>\$2,296,939.89</b>
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SUB TOTAL</b>					<b>\$25,713.00</b>
<b>9.5% SALES TAX</b>					<b>\$2,442.74</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$28,155.74</b>
<b>SCHEDULE IX: NORTH REACH LEVEE WORK</b>					
9000	HMA Class 1/2", PG 64-22	810	TON	38.00	\$30,780.00
9007	Handrail	190	LF	120.00	\$22,800.00
9010	Under Drain Pipe 6 In. Diam.	980	LF	10.00	\$9,800.00
9020	Non-Woven Filter Fabric	2,500	SY	34.00	\$85,000.00
9025	Gravel Backfill for Drain	250	CY	35.00	\$8,750.00
9030	Clean Existing Drainage Structure	1	LS	3,000.00	\$3,000.00
9035	Remove Existing Perforated Drainage System	1	LS	5,000.00	\$5,000.00
<b>SUB TOTAL</b>					<b>\$165,130.00</b>
<b>9.5% SALES TAX</b>					<b>\$15,687.35</b>
<b>SCHEDULE IX TOTAL</b>					<b>\$180,817.35</b>
<b>SUMMARY:</b>					
<b>SCHEDULE I TOTAL</b>					<b>\$1,544,487.92</b>
<b>SCHEDULE II TOTAL</b>					<b>\$153,519.00</b>
<b>SCHEDULE III TOTAL</b>					<b>\$7,949.70</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$83,844.15</b>
<b>SCHEDULE V TOTAL</b>					<b>\$47,403.65</b>
<b>SCHEDULE VI A TOTAL</b>					<b>\$91,980.00</b>
<b>SCHEDULE VI B TOTAL</b>					<b>\$128,138.82</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$30,643.58</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$28,155.74</b>
<b>SCHEDULE IX TOTAL</b>					<b>\$180,817.35</b>
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$2,296,939.89</b>