


# CITY OF MARYSVILLE AGENDA BILL

## EXECUTIVE SUMMARY FOR ACTION

**CITY COUNCIL MEETING DATE: July 14, 2014**

<b>AGENDA ITEM:</b> Contract Award – 88 <sup>th</sup> St NE and 55 <sup>th</sup> Ave NE Intersection Improvements	
<b>PREPARED BY:</b> Jeff Laycock, Project Manager	<b>DIRECTOR APPROVAL:</b> 
<b>DEPARTMENT:</b> Engineering	
<b>ATTACHMENTS:</b> Certified Bid Tabulation, Vicinity Map	
<b>BUDGET CODE:</b> 30500030.563000, R1303 (Roadway Improvements) 40220594.563000, W1401 (Water Main Improvements)	<b>AMOUNT:</b> \$850,000.00

### SUMMARY:

The 88<sup>th</sup> St NE and 55<sup>th</sup> Ave NE Intersection Improvements project includes the construction of a signalized intersection with left turn pockets, illumination, sidewalk ramps and roadway widening and paving. The project also includes replacing the existing water main within the project limits.

The project is funded in part by the FY2014 Transportation Improvement Board (TIB) Urban Arterial Program, Snohomish County mitigation fees for 88<sup>th</sup> St NE improvements and City funds.

The project was advertised for a June 19, 2014 bid opening. The City received four bids as shown on the attached bid tabulation. The low bidder was SRV Construction, Inc. at \$780,559.64. The engineer's estimate was \$751,214.99. References have been checked and found to be satisfactory.

Contract Bid (Includes Sales Tax):	\$780,559.64
Management Reserve:	\$69,440.36
Construction Total:	\$850,000.00
Snohomish County	\$167,480.19
TIB (estimate)	\$371,099.00
Total Cost to City (roadway improvements):	\$167,480.19
Total Cost to City (water main improvements):	\$143,940.64

### RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the 88<sup>th</sup> St NE and 55<sup>th</sup> Ave NE Intersection Improvements contract with SRV Construction, Inc. in the amount of \$780,559.64 including Washington State Sales Tax and approve a management reserve of \$69,440.36 for a total allocation of \$850,000.00.

# VICINITY MAP





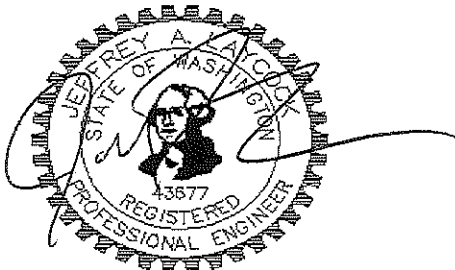
## 88th St NE and 55th Ave NE Intersection Improvements Certified Bid Tab

6/19/2014

Apparent Low Bid

**SCHEDULE A - ROADWAY IMPROVEMENTS**

Section	Item	Description	Quantity	Units	Engineer's Estimate		SRV Construction, Inc		Kamins Construction		Colarcurcio Brothers		Trimaxx Construction	
					Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	1	Minor Changes	1	EST	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
1-05.5	2	Roadway Surveying	1	LS	\$5,000.00	\$5,000.00	\$6,400.00	\$6,400.00	\$6,000.00	\$6,000.00	\$6,300.00	\$6,300.00	\$7,000.00	\$7,000.00
1-05.18	3	Record Drawings (Min. Bid \$1500)	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
1-07.15	4	SPCC Plan	1	LS	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
1-09.7	5	Mobilization	1	LS	\$45,000.00	\$45,000.00	\$40,500.00	\$40,500.00	\$44,850.00	\$44,850.00	\$65,000.00	\$65,000.00	\$80,000.00	\$80,000.00
1-10.5	6	Project Temporary Traffic Control	1	LS	\$45,000.00	\$45,000.00	\$51,000.00	\$51,000.00	\$31,728.00	\$31,728.00	\$33,600.00	\$33,600.00	\$175,000.00	\$175,000.00
2-01.5	7	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00	\$4,440.00	\$4,440.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00
2-02.5	8	Removal of Structure and Obstruction	1	LS	\$7,500.00	\$7,500.00	\$14,100.00	\$14,100.00	\$19,512.00	\$19,512.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
2-03.5	9	Roadway Excavation Incl. Haul	400	CY	\$18.00	\$7,200.00	\$23.50	\$9,400.00	\$43.80	\$17,520.00	\$19.50	\$7,800.00	\$20.00	\$8,000.00
2-03.5	10	Gravel Borrow Including Haul	25	TON	\$20.00	\$500.00	\$28.00	\$700.00	\$56.82	\$1,420.50	\$53.00	\$1,325.00	\$14.00	\$350.00
2-03.5	11	Unsuitable Foundation Excavation Incl. Haul	10	CY	\$50.00	\$500.00	\$55.00	\$550.00	\$50.00	\$500.00	\$100.00	\$1,000.00	\$20.00	\$200.00
2-09.5	12	Shoring	1	LS	\$1,000.00	\$1,000.00	\$0.01	\$0.01	\$600.00	\$600.00	\$550.00	\$550.00	\$2,800.00	\$2,800.00
2-12.5	13	Construction Geotextile for Underground Drainage	165	SY	\$5.00	\$825.00	\$5.00	\$825.00	\$4.80	\$792.00	\$5.00	\$825.00	\$6.00	\$990.00
4-04.5	14	Crushed Surfacing Base Course	250	TON	\$35.00	\$8,750.00	\$39.00	\$9,750.00	\$26.47	\$6,617.50	\$27.00	\$6,750.00	\$36.00	\$9,000.00
4-04.5	15	Crushed Surfacing Top Course	100	TON	\$35.00	\$3,500.00	\$35.00	\$3,500.00	\$27.12	\$2,712.00	\$50.70	\$5,070.00	\$36.00	\$3,600.00
4-06.5	16	Asphalt Treated Base	385	TON	\$75.00	\$28,875.00	\$99.00	\$38,115.00	\$134.42	\$51,751.70	\$100.00	\$38,500.00	\$110.00	\$42,350.00
5-04.5	17	Planing Bituminous Pavement	4,000	SY	\$3.00	\$12,000.00	\$2.20	\$8,800.00	\$4.80	\$19,200.00	\$6.20	\$24,800.00	\$3.00	\$12,000.00
5-04.5	18	HMA CI 1/2" PG 64-22	700	TON	\$80.00	\$56,000.00	\$99.50	\$69,650.00	\$113.83	\$79,661.00	\$95.00	\$66,500.00	\$110.00	\$77,000.00
7-01.5	19	Cleanout 8 In. Diam.	2	EA	\$500.00	\$1,000.00	\$825.00	\$1,650.00	\$633.60	\$1,267.20	\$1,000.00	\$2,000.00	\$400.00	\$800.00
7-01.5	20	Underdrain Pipe 8 In. Diam.	105	LF	\$15.00	\$1,575.00	\$33.00	\$3,465.00	\$35.78	\$3,756.90	\$66.00	\$6,930.00	\$15.00	\$1,575.00
7-01.5	21	Gravel Backfill for Drain	35	CY	\$50.00	\$1,750.00	\$33.00	\$1,155.00	\$70.97	\$2,483.95	\$45.00	\$1,575.00	\$45.00	\$1,575.00
7-04.5	22	Ductile Iron Storm Sewer Pipe 8" Diam.	22	LF	\$85.00	\$1,870.00	\$126.00	\$2,772.00	\$62.01	\$1,364.22	\$80.00	\$1,760.00	\$90.00	\$1,980.00
7-05.5	23	Catch Basin Type 1	7	EA	\$1,100.00	\$7,700.00	\$1,325.00	\$9,275.00	\$896.57	\$6,275.99	\$1,400.00	\$9,800.00	\$1,100.00	\$7,700.00
7-05.5	24	Adjust Manhole	6	EA	\$450.00	\$2,700.00	\$500.00	\$3,000.00	\$480.00	\$2,880.00	\$880.00	\$5,280.00	\$450.00	\$2,700.00
7-05.5	25	Adjust Catch Basin	4	EA	\$450.00	\$1,800.00	\$375.00	\$1,500.00	\$480.00	\$1,920.00	\$830.00	\$3,320.00	\$450.00	\$1,800.00
7-12.5	26	Adjust Water Valve	1	EA	\$250.00	\$250.00	\$250.00	\$250.00	\$360.00	\$360.00	\$600.00	\$600.00	\$450.00	\$450.00
8-01.5	27	Erosion/Water Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$1,110.00	\$1,110.00	\$2,400.00	\$2,400.00	\$1,300.00	\$1,300.00	\$6,500.00	\$6,500.00
8-02.5	28	Property Restoration	1	LS	\$7,500.00	\$7,500.00	\$9,250.00	\$9,250.00	\$6,000.00	\$6,000.00	\$8,700.00	\$8,700.00	\$6,900.00	\$6,900.00
8-04.5	29	Cement Conc. Traffic Curb and Gutter	230	LF	\$18.00	\$4,140.00	\$22.40	\$5,152.00	\$58.17	\$13,379.10	\$31.00	\$7,130.00	\$28.00	\$6,670.00
8-04.5	30	Cement Conc. Pedestrian Curb	145	LF	\$22.00	\$3,190.00	\$22.40	\$3,248.00	\$30.37	\$4,403.65	\$27.00	\$3,915.00	\$25.00	\$3,625.00
8-09.5	31	Raised Pavement Marker Type 1	4,000	HUN	\$500.00	\$2,000.00	\$336.00	\$1,344.00	\$360.00	\$1,440.00	\$330.00	\$1,320.00	\$670.00	\$2,680.00
8-09.5	32	Raised Pavement Marker Type 2	1,000	HUN	\$500.00	\$500.00	\$650.00	\$650.00	\$690.00	\$690.00	\$630.00	\$630.00	\$670.00	\$670.00
8-12.5	33	Fence	450	LF	\$30.00	\$13,500.00	\$45.00	\$20,250.00	\$30.00	\$13,500.00	\$53.00	\$23,850.00	\$30.00	\$13,500.00
8-12.5	34	Decorative Fence	100	LF	\$125.00	\$12,500.00	\$230.00	\$23,000.00	\$184.80	\$18,480.00	\$650.00	\$65,000.00	\$150.00	\$15,000.00
8-13.3	35	Adjust Monument Case and Cover	1	EA	\$350.00	\$350.00	\$280.00	\$280.00	\$360.00	\$360.00	\$700.00	\$700.00	\$630.00	\$630.00
8-14.3	36	Cement Concrete Sidewalk	35	SY	\$65.00	\$2,275.00	\$43.00	\$1,505.00	\$146.57	\$5,129.95	\$55.00	\$1,925.00	\$50.00	\$1,750.00
8-14.5	37	Cement Conc. Curb Ramp Type Parallel A	8	EA	\$1,200.00	\$9,600.00	\$1,615.00	\$12,920.00	\$1,644.00	\$13,152.00	\$1,500.00	\$12,000.00	\$1,350.00	\$10,800.00
8-18.5	38	Collection Box Unit	2	EA	\$1,500.00	\$3,000.00	\$725.00	\$1,450.00	\$600.00	\$1,200.00	\$400.00	\$800.00	\$2,000.00	\$4,000.00
8-20.5	39	Traffic Signal System and Illumination	1	LS	\$275,000.00	\$275,000.00	\$257,000.00	\$257,000.00	\$274,440.00	\$274,440.00	\$245,000.00	\$245,000.00	\$250,000.00	\$250,000.00
8-21.5	40	Permanent Signing	1	LS	\$2,500.00	\$2,500.00	\$3,760.00	\$3,760.00	\$3,240.00	\$3,240.00	\$5,700.00	\$5,700.00	\$3,500.00	\$3,500.00
8-22.5	41	Painted Wide Line	1,510	LF	\$1.00	\$1,510.00	\$0.90	\$1,359.00	\$0.90	\$1,359.00	\$0.80	\$1,208.00	\$0.60	\$906.00
			220	LF	\$2.50	\$550.00	\$4.00	\$880.00	\$4.26	\$937.20	\$4.00	\$880.00	\$3.60	\$792.00
			68	LF	\$4.00	\$272.00	\$9.00	\$612.00	\$9.60	\$652.80	\$8.80	\$598.40	\$7.20	\$489.60
			4	EA	\$100.00	\$400.00	\$195.00	\$780.00	\$210.00	\$840.00	\$190.00	\$760.00	\$180.00	\$720.00
			352	SF	\$5.00	\$1,760.00	\$6.00	\$2,112.00	\$6.30	\$2,217.60	\$5.80	\$2,041.60	\$9.00	\$3,168.00
SCHEDULE A TOTAL						\$600,842.00		\$636,619.01		\$680,954.26		\$697,243.00		\$812,170.60



Corrected

SCHEDULE B - WATER MAIN IMPROVEMENTS

Section	Item	Description	Quantity	Units	Engineer's Estimate		SRV Construction, Inc		Kamins Construction		Colarcurcio Brothers		Trimaxx Construction	
					Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	1	Minor Changes	1	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
1-05.5	2	Roadway Surveying and As-Builts	1	LS	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$1,560.00	\$1,560.00	\$700.00	\$700.00	\$1,600.00	\$1,600.00
1-05.18	3	Record Drawings	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
1-07.15	4	SPCC Plan	1	LS	\$500.00	\$500.00	\$0.01	\$0.01	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00
1-09.7	5	Mobilization (8%)	1	LS	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$7,950.00	\$7,950.00	\$14,400.00	\$14,400.00	\$5,600.00	\$5,600.00
1-10.5	6	Project Temporary Traffic Control	1	LS	\$25,000.00	\$25,000.00	\$9,500.00	\$9,500.00	\$21,144.00	\$21,144.00	\$19,000.00	\$19,000.00	\$4,000.00	\$4,000.00
2-03.5	7	Gravel Borrow Including Haul	150	TON	\$18.00	\$2,700.00	\$4.00	\$600.00	\$30.42	\$4,563.00	\$15.00	\$2,250.00	\$15.00	\$2,250.00
2-03.5	8	Unsuitable Foundation Excavation Incl. Haul	10	CY	\$50.00	\$500.00	\$71.00	\$710.00	\$50.00	\$500.00	\$99.00	\$990.00	\$20.00	\$200.00
2-09.5	9	Shoring	1	LS	\$1,000.00	\$1,000.00	\$1.00	\$1.00	\$600.00	\$600.00	\$550.00	\$550.00	\$2,100.00	\$2,100.00
4-04.5	10	Crushed Surfacing Base Course	75	TON	\$35.00	\$2,625.00	\$42.00	\$3,150.00	\$35.64	\$2,673.00	\$35.00	\$2,625.00	\$50.00	\$3,750.00
4-05.5	11	Asphalt Treated Base	185	TON	\$90.00	\$16,650.00	\$162.00	\$29,970.00	\$137.51	\$25,439.35	\$84.00	\$15,540.00	\$180.00	\$33,300.00
7-09.5	12	Ductile Iron Pipe for Water Main 6 In. Diam.	12	LF	\$95.00	\$1,140.00	\$58.00	\$696.00	\$79.96	\$959.52	\$175.00	\$2,100.00	\$38.00	\$456.00
7-09.5	13	Ductile Iron Pipe for Water Main 8 In. Diam.	650	LF	\$50.00	\$32,500.00	\$69.00	\$44,850.00	\$41.86	\$27,209.00	\$78.00	\$50,700.00	\$45.00	\$29,250.00
7-09.5	14	Abandon Existing Water Main	1	LS	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$2,100.00	\$2,100.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00
7-09.5	15	Connection to Existing	5	EA	\$1,500.00	\$7,500.00	\$1,235.00	\$6,175.00	\$2,874.00	\$14,370.00	\$1,500.00	\$7,500.00	\$1,100.00	\$5,500.00
7-12.5	16	Gate Valve 6 In.	1	EA	\$900.00	\$900.00	\$1,025.00	\$1,025.00	\$774.00	\$774.00	\$755.00	\$755.00	\$1,300.00	\$1,300.00
7-12.5	17	Gate Valve 8 In.	5	EA	\$1,250.00	\$6,250.00	\$1,475.00	\$7,375.00	\$1,105.20	\$5,526.00	\$1,060.00	\$5,300.00	\$1,600.00	\$8,000.00
7-14.5	18	Hydrant Assembly	1	EA	\$5,000.00	\$5,000.00	\$5,225.00	\$5,225.00	\$4,704.00	\$4,704.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
7-14.5	19	Reset Existing Hydrant	1	EA	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,130.00	\$2,130.00	\$1,300.00	\$1,300.00	\$1,600.00	\$1,600.00
7-15.5	20	Service Connection 1 In. Diam.	6	EA	\$1,200.00	\$7,200.00	\$1,015.00	\$6,090.00	\$1,495.20	\$8,971.20	\$1,480.00	\$8,880.00	\$730.00	\$4,380.00
8-01.5	21	Erosion/Water Pollution Control	1	LS	\$2,500.00	\$2,500.00	\$0.01	\$0.01	\$600.00	\$600.00	\$1,320.00	\$1,320.00	\$5,500.00	\$5,500.00
8-02.5	22	Property Restoration	1	LS	\$2,500.00	\$2,500.00	\$3,925.00	\$3,925.00	\$600.00	\$600.00	\$825.00	\$825.00	\$3,000.00	\$3,000.00
		Schedule B Subtotal				\$138,465.00		\$132,542.02		\$136,873.07		\$144,235.00		\$122,186.00
		Sales Tax (8.6%)				\$11,907.99		\$11,398.61		\$11,771.08		\$12,404.21		\$10,508.00
		<b>SCHEDULE B TOTAL</b>				<b>\$150,372.99</b>		<b>\$143,940.63</b>		<b>\$148,644.15</b>		<b>\$156,639.21</b>		<b>\$132,694.00</b>
		<b>CONSTRUCTION TOTAL</b>				<b>\$751,214.99</b>		<b>\$780,559.64</b>		<b>\$829,598.41</b>		<b>\$853,882.21</b>		<b>\$944,864.60</b>