

**CITY OF MARYSVILLE AGENDA BILL**  
**EXECUTIVE SUMMARY FOR ACTION**

**CITY COUNCIL MEETING DATE: June 12, 2017**

<b>AGENDA ITEM:</b>													
Contract Award – Marshall Elementary Safe Routes to School													
<b>PREPARED BY:</b>	<b>DIRECTOR APPROVAL:</b>  JL												
Kyle Woods, Project Engineer													
<b>DEPARTMENT:</b>													
Engineering													
<b>ATTACHMENTS:</b>													
Vicinity Map Certified Bid Tab													
<b>BUDGET CODE:</b>	<b>AMOUNT:</b>												
30500030.563000.M1506	\$550,000.00												
<b>SUMMARY:</b>													
<p>The work of this contract involves the construction of pedestrian and bicycle improvements on 116<sup>th</sup> St NE from east of State Avenue to east of 47<sup>th</sup> Ave NE and near Marshall Elementary School. The work includes site preparation, storm drainage facilities, curb, gutter and sidewalk, grading, pavement cutting, paving, striping, signage and property restoration.</p> <p>The project is funded in part by the WSDOT Safe Routes to School Program.</p> <p>The project was advertised for a May 25, 2017 bid opening. The City received 2 bids. The low bidder was SRV Construction, Inc. at \$517,878.20. The engineer's estimate is \$517,773.70. References have been checked and found to be satisfactory.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Contract Bid:</td> <td style="text-align: right;">\$517,878.20</td> </tr> <tr> <td>Management Reserve:</td> <td style="text-align: right;">\$57,121.80</td> </tr> <tr> <td>Construction Total:</td> <td style="text-align: right;">\$575,000.00</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Safe Routes to School Construction Funding:</td> <td style="text-align: right;">\$310,000.00</td> </tr> <tr> <td>Total Construction Cost to the City (TBD Funds):</td> <td style="text-align: right;">\$265,000.00</td> </tr> </table>		Contract Bid:	\$517,878.20	Management Reserve:	\$57,121.80	Construction Total:	\$575,000.00			Safe Routes to School Construction Funding:	\$310,000.00	Total Construction Cost to the City (TBD Funds):	\$265,000.00
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<p><b>RECOMMENDED ACTION:</b>  Staff recommends that Council authorize the Mayor to sign and execute the Marshall Elementary Safe Routes to School project with SRV Construction, Inc. in the amount of \$517,878.20, including Washington State Sales Tax and approve a management reserve of \$57,121.80 for a total allocation of \$575,000.00.</p>
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**Marshall Elementary School Safe Routes to School**  
**30500030.563000.M1506**  
**Certified Bid Tab**

5/25/2017

		Engineer's Estimate				Kamins				SRV			
SPIC	ITEM	DESCRIPTION	QUANTITY	UNTS	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
<b>SCHEDULE A</b>													
1-04.4	1	Minor Changes	1	LB	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
1-05.5	2	Roadway Surveying	1	LB	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$5,000.00		
1-05.18	3	Revised Drawings (Minimum Bid \$1500)	1	LS	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,500.00		
1-07.15	4	SPCC Plan	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00		
1-09.7	5	Mobilization (8%)	1	LS	\$18,358.20	\$18,358.20	\$42,300.00	\$42,300.00	\$30,210.00	\$30,250.00	\$30,250.00		
1-10.5	6	Project Temporary Traffic Control	1	LS	\$50,000.00	\$50,000.00	\$40,224.00	\$40,224.00	\$35,400.00	\$35,400.00	\$35,400.00		
2-01.5	7	Clearing and Grubbing	1	LB	\$10,000.00	\$10,000.00	\$5,720.00	\$5,720.00	\$4,800.00	\$4,800.00	\$4,800.00		
2-02.5	8	Removal of Structures and Obstructions	1	LS	\$15,000.00	\$15,000.00	\$17,016.00	\$17,016.00	\$18,500.00	\$18,500.00	\$18,500.00		
2-03.5	9	Gravel Borrow Including Haul	80	TON	\$30.00	\$2,400.00	\$42.51	\$3,400.80	\$36.50	\$2,920.00	\$2,920.00		
2-03.5	10	Unsuitable Foundation Excavation Incl. Haul	10	CY	\$55.00	\$550.00	\$60.00	\$600.00	\$32.00	\$320.00	\$320.00		
	11	Roadway Excavation Incl. Haul	100	CY	\$30.00	\$3,000.00	\$67.20	\$6,720.00	\$44.00	\$4,400.00	\$4,400.00		
2-09.5	12	Shoring	1	LS	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00		
2-12.5	13	Construction Geotextile for Underground Drainage	443	SY	\$5.00	\$2,215.00	\$2.40	\$1,063.20	\$2.00	\$886.00	\$886.00		
4-04.5	14	Crushed Surfacing Base Course	100	TON	\$50.00	\$5,000.00	\$33.24	\$3,324.00	\$50.00	\$5,000.00	\$5,000.00		
4-04.5	15	Crushed Surfacing Top Course	200	TON	\$50.00	\$10,000.00	\$33.24	\$6,648.00	\$52.00	\$10,400.00	\$10,400.00		
5-04.5	16	Planing Bituminous Pavement	3,600	SY	\$3.50	\$12,600.00	\$7.67	\$27,612.00	\$2.20	\$8,280.00	\$8,280.00		
5-04.5	17	HMA CL, 1/2", PG 64-22	510	TON	\$115.00	\$58,250.00	\$135.82	\$74,701.00	\$93.00	\$44,450.00	\$44,450.00		
7-01.5	18	Underdrain Pipe 12 In. Diam.	295	LF	\$10.00	\$14,250.00	\$51.30	\$15,020.10	\$48.00	\$14,160.00	\$14,160.00		
7-01.5	19	Gravel Backfill for Drain	100	CY	\$50.00	\$5,000.00	\$66.72	\$6,672.00	\$48.00	\$4,800.00	\$4,800.00		
7-04.5	20	Schedule A Storm Sewer Pipe 12 In. Diam.	105	LF	\$50.00	\$5,250.00	\$45.07	\$4,732.35	\$58.00	\$6,090.00	\$6,090.00		
7-04.5	21	Schedule A Storm Sewer Pipe 8 In. Diam.	20	LF	\$45.00	\$900.00	\$72.00	\$1,440.00	\$58.50	\$1,170.00	\$1,170.00		
7-05.5	22	Catch Basin Type 1	14	EA	\$1,500.00	\$21,000.00	\$978.00	\$13,692.00	\$1,450.00	\$20,300.00	\$20,300.00		
7-05.5	23	Connection to Drainage Structure	2	EA	\$500.00	\$1,000.00	\$480.00	\$960.00	\$600.00	\$1,200.00	\$1,200.00		
7-05.5	24	Adjust Manhole	4	EA	\$500.00	\$2,000.00	\$480.00	\$1,920.00	\$550.00	\$2,200.00	\$2,200.00		
7-05.5	25	Adjust Catch Basin	18	EA	\$500.00	\$9,000.00	\$480.00	\$8,640.00	\$550.00	\$9,900.00	\$9,900.00		
7-05.5	26	Adjust Water Valve	7	EA	\$350.00	\$2,450.00	\$420.00	\$2,940.00	\$300.00	\$2,100.00	\$2,100.00		
7-05.5	27	Adjust Survey Monument	2	EA	\$350.00	\$700.00	\$420.00	\$840.00	\$300.00	\$600.00	\$600.00		
7-15.5	28	Services Connection 1 In. Diam.	4	EA	\$750.00	\$3,000.00	\$2,160.00	\$8,760.00	\$1,075.00	\$4,300.00	\$4,300.00		
7-19.5	29	Storm Sewer Cleanout 8"	2	EA	\$100.00	\$1,400.00	\$1,656.00	\$3,312.00	\$700.00	\$1,400.00	\$1,400.00		
8-01.5	30	Erosion/Water Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,200.00	\$5,200.00	\$5,200.00		
8-01.5	31	Sod Installation	560	SY	20	\$11,200.00	\$16.20	\$9,072.00	\$14.65	\$8,116.00	\$8,116.00		
8-02.5	32	Topsoil Type A	85	CY	\$50.00	\$4,250.00	\$45.60	\$4,330.00	\$41.80	\$3,971.00	\$3,971.00		
8-02.5	33	Gravel for Driveways	7	TON	\$50.00	\$350.00	\$76.26	\$533.82	\$180.00	\$1,260.00	\$1,260.00		
8-02.5	34	Bark or Wood Chip Mulch	20	CY	\$55.00	\$1,100.00	\$48.00	\$960.00	\$44.00	\$880.00	\$880.00		
8-02.5	35	Street Trees	14	EA	\$750.00	\$10,500.00	\$640.00	\$7,760.00	\$495.00	\$6,930.00	\$6,930.00		
8-02.5	36	Property Restoration	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00		
8-04.5	37	Cement Conc. Pedestrian Curb	99	LF	\$23.00	\$2,290.00	\$37.80	\$3,402.00	\$33.00	\$2,970.00	\$2,970.00		
8-04.5	38	Cement Conc. Traffic Curb and Gutter	1,325	LF	\$10.00	\$13,250.00	\$35.28	\$46,741.00	\$31.60	\$28,670.00	\$28,670.00		
8-04.5	39	Extruded Curb	130	LF	\$10.00	\$1,300.00	\$10.26	\$1,333.80	\$18.15	\$2,359.50	\$2,359.50		
8-06.5	40	Cement Conc. Driveway Entrance	150	SY	\$45.00	\$6,750.00	\$90.00	\$13,500.00	\$62.00	\$9,300.00	\$9,300.00		
8-09.5	41	Raised Pavement Marker Type 1	300	HUN	\$3,510.00	\$1,053.00	\$228.00	\$1,600.50	\$366.00	\$2,527.20	\$2,527.20		
8-09.5	42	Raised Pavement Marker Type 2	2	HUN	400	\$800.00	\$480.00	\$960.00	\$525.00	\$1,050.00	\$1,050.00		
8-12.5	43	Fence-Cedar 6"	305	LF	\$5.00	\$1,525.00	\$50.40	\$15,372.00	\$46.00	\$14,030.00	\$14,030.00		
8-12.5	44	Fence-Black Vinyl 6"	160	LF	\$5.00	\$800.00	\$58.40	\$9,344.00	\$55.00	\$8,800.00	\$8,800.00		
8-13.5	45	Adjust Monument Case and Cover	4	EA	\$500	\$2,000.00	\$420.00	\$1,680.00	\$1,870.00	\$7,480.00	\$7,480.00		
8-14.5	46	Cement Concrete Sidewalk	722	SY	\$70	\$50,540.00	\$75.03	\$54,171.66	\$68.50	\$49,457.00	\$49,457.00		
8-15.5	47	Collection Box Unit	1	EA	800	\$800.00	\$1,800.00	\$1,800.00	\$900.00	\$900.00	\$900.00		
8-21.5	48	Permanent Signage	1	LS	45000	\$45,000.00	\$53,352.00	\$84,352.00	\$52,345.00	\$52,345.00	\$52,345.00		
8-22.5	49	Painted Line	580	LF	1	\$580.00	\$0.68	\$398.40	\$0.65	\$377.00	\$377.00		
8-22.5	50	Painted Wide Line	2,137	LF	1.5	\$3,205.50	\$0.80	\$1,709.60	\$0.50	\$1,068.50	\$1,068.50		
8-22.5	51	Plastic Wide Line	135	LF	3	\$405.00	\$3.60	\$486.00	\$5.00	\$675.00	\$675.00		
8-22.5	52	Plastic Stop Line	75	LF	5	\$375.00	\$8.16	\$612.00	\$8.60	\$645.00	\$645.00		
8-22.5	53	Plastic Traffic Arrow Type 3DR	2	EA	150	\$300.00	\$92.40	\$184.80	\$210.00	\$420.00	\$420.00		
8-22.5	54	Plastic Traffic Arrow Type 2SL	6	EA	125	\$750.00	\$22.40	\$584.40	\$137.00	\$822.00	\$822.00		
8-22.5	55	Plastic Bicycle Lane Symbol	5	EA	150	\$750.00	\$416.40	\$2,082.00	\$150.00	\$750.00	\$750.00		
8-22.5	56	Plastic Crosswalk Line	752	BF	5	\$3,760.00	\$4.08	\$3,068.16	\$4.50	\$3,384.00	\$3,384.00		
8-22.5	57	Remove Pavement Markings	1	LS	5000	\$5,000.00	\$3,000.00	\$3,000.00	\$2,450.00	\$2,450.00	\$2,450.00		
Base Bid					\$517,773.70		\$584,042.05		\$517,878.20		\$517,878.20		
Sales Tax @ 0% (Per Rule 171)					\$0.00		\$0.00		\$0.00		\$0.00		
Total, Schedule B					\$517,773.70		\$584,042.05		\$517,878.20		\$517,878.20		



25-May-17

