

CITY OF MARYSVILLE AGENDA BILL
EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: July 22, 2013

AGENDA ITEM: Contract Award: PUD Acquisition - 99th Ave/42nd St Water Main	
PREPARED BY: Paul Federspiel	DIRECTOR APPROVAL:
DEPARTMENT: Engineering	
ATTACHMENTS: Certified Bid Tab, Vicinity Map	
BUDGET CODE: 40220594.563000	AMOUNT: \$746,425.42

SUMMARY:

The 99th Avenue/42nd Street Water Main project is a component of the improvements that are required for the City's acquisition of the PUD water system. This will include the construction of 4,850-feet of 12-inch water main from 91st Ave on 42nd Street to 99th Avenue then south on 99th Avenue connect to the existing PUD system just south of State Route 92. Included in this project is a horizontal directional drill of a 24-inch HDPE casing and the installation of a 16-inch HDPE carrier in the portion under the new WSDOT roundabout at the intersection of SR92 and 99th Avenue. The water main will be dedicated to the PUD on completion.

The project was advertised for a July 11th, 2013 bid opening. The City received nine bids as shown on the attached bid tabulation. The low bidder was SRV Construction, Inc. at \$676,425.42. The engineer's estimate was \$944,116. References have been checked and found to be satisfactory.

Contract Bid (Includes Sales Tax):	\$676,425.42
<u>Management Reserve:</u>	<u>\$70,000</u>
Total:	\$746,425.42

RECOMMENDED ACTION: Staff recommends that Council authorize the Mayor to award the bid for the 99 th Avenue/42 nd Street Water Main contract to SRV Construction, Inc. in the amount of \$676,425.42 including Washington State Sales Tax and approve a management reserve of \$70,000 for a total allocation of \$746,425.42.



99th Avenue - 42nd Street Water Main Extension Project
Certified Bid Tab

7/12/2013

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Section Item	Description	Quantity	Units	Engineer's Estimate Unit Prices	Total Price	B & L Utility, Inc. Unit Prices	Total Price	Carman's Construction Unit Prices	Total Price	Razz Construction, Inc. Unit Prices	Total Price	RJR Company, LLC Unit Prices	Total Price	Earthwork Enterprises Unit Prices	Total Price
1-04.4	Minor Change	1	EST	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
1-05.5	Surveying and As-bulbs	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,222.00	\$4,222.00	\$4,400.00	\$4,400.00	\$4,800.00	\$4,800.00	\$3,500.00	\$3,500.00
1-07.15	SPOC Plan	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,150.00	\$1,150.00	\$225.00	\$225.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
1-09.7	Mobilization	1	LS	\$79,032.00	\$79,032.00	\$20,000.00	\$20,000.00	\$61,402.00	\$61,402.00	\$48,600.00	\$48,600.00	\$22,150.00	\$22,150.00	\$30,000.00	\$30,000.00
1-10.5	Project Temporary Traffic Control	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$33,009.00	\$33,009.00	\$51,000.00	\$51,000.00	\$31,000.00	\$31,000.00	\$10,000.00	\$10,000.00
2-01.5	Clearing and Grubbing	1	LS	\$7,500.00	\$7,500.00	\$20.00	\$20.00	\$15,288.00	\$15,288.00	\$4.00	\$4.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
2-03.5	Imported Trench Backfill	450	TON	\$15.00	\$6,750.00	\$9,000.00	\$1,000.00	\$31.73	\$14,278.50	\$1,800.00	\$810.00	\$21.00	\$9,450.00	\$20.00	\$9,000.00
2-09.5	Shoring	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$8,487.00	\$8,487.00	\$19,156.00	\$19,156.00	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00
4-04.5	Crushed Surfacing Top Course	250	TON	\$30.00	\$7,500.00	\$20.00	\$5,000.00	\$38.70	\$9,675.00	\$46.00	\$11,500.00	\$29.00	\$7,250.00	\$20.00	\$5,000.00
4-06.5	Asphalt Treated Base	200	TON	\$145.00	\$29,000.00	\$100.00	\$20,000.00	\$111.55	\$22,310.00	\$102.00	\$20,400.00	\$108.00	\$21,600.00	\$105.00	\$21,000.00
5-04.5	Planning Bituminous Pavement	1555	SY	\$4.00	\$6,220.00	\$3.00	\$4,665.00	\$5.58	\$8,676.90	\$6.00	\$9,330.00	\$4.35	\$6,742.25	\$4.00	\$6,220.00
5-04.5	HMA CI, 12" PG 64-22	240	TON	\$125.00	\$30,000.00	\$100.00	\$24,000.00	\$115.00	\$27,600.00	\$110.00	\$26,400.00	\$110.00	\$26,400.00	\$105.00	\$25,200.00
7-08.5	Dewatering	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	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7-08.5	Removal and Replacement of Unsuitable Material	25	CY	\$85.00	\$2,125.00	\$50.00	\$1,250.00	\$27.54	\$691.00	\$45.00	\$1,125.00	\$70.00	\$1,750.00	\$25.00	\$625.00
7-09.5	Ductile Iron Pipe for Water Main 12 in. Diam.	4,500	LF	\$60.00	\$270,000.00	\$70.00	\$315,000.00	\$68.34	\$307,530.00	\$80.00	\$360,000.00	\$73.00	\$328,500.00	\$80.00	\$360,000.00
7-09.5	HDPE Boring Under SR92	430	LF	\$600.00	\$258,000.00	\$270.00	\$116,100.00	\$435.36	\$187,204.80	\$422.00	\$181,460.00	\$400.00	\$172,000.00	\$346.00	\$148,780.00
7-09.5	Connection to Existing	1	EA	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,416.00	\$2,416.00	\$3,640.00	\$3,640.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
7-12.5	Blowoff Assembly	13	EA	\$2,200.00	\$28,600.00	\$1,800.00	\$23,400.00	\$1,872.00	\$24,336.00	\$1,722.00	\$22,386.00	\$2,100.00	\$27,300.00	\$1,800.00	\$23,400.00
7-12.5	Comb. Air Release/Air-Vacuum Assembly	1	EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,880.00	\$1,880.00	\$4,150.00	\$4,150.00	\$2,300.00	\$2,300.00	\$1,600.00	\$1,600.00
7-12.5	Hydrant Assembly	2	EA	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00	\$1,482.00	\$2,964.00	\$3,980.00	\$7,960.00	\$2,050.00	\$4,100.00	\$1,600.00	\$3,200.00
7-14.5	Service Connection 1 in. Diam.	6	EA	\$4,500.00	\$27,000.00	\$4,200.00	\$25,200.00	\$3,651.00	\$21,906.00	\$5,035.00	\$30,210.00	\$3,300.00	\$19,800.00	\$5,000.00	\$30,000.00
8-01.5	Temporary Erosion and Water Pollution Control	1	LS	\$15,000.00	\$15,000.00	\$1,800.00	\$1,800.00	\$1,491.00	\$2,782.00	\$2,145.00	\$2,145.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
8-02.5	Restore Pavement Markings	1	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$6,589.00	\$6,589.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
25	Subtotal Amount			\$899,352.00	\$899,352.00	\$628,715.00	\$628,715.00	\$796,361.20	\$796,361.20	\$766,622.00	\$766,622.00	\$734,964.25	\$734,964.25	\$719,525.00	\$719,525.00
	States Sales Tax at 6.6%			\$74,764.27	\$74,764.27	\$54,069.49	\$54,069.49	\$67,627.06	\$67,627.06	\$65,929.49	\$65,929.49	\$63,206.93	\$63,206.93	\$61,879.15	\$61,879.15
	TOTAL:			\$944,116.27	\$944,116.27	\$682,784.49	\$682,784.49	\$883,988.26	\$883,988.26	\$832,551.49	\$832,551.49	\$798,171.18	\$798,171.18	\$781,404.15	\$781,404.15

* Mathematical correction in bid tab



EXHIBIT 7/19/20 11



99th Avenue - 42nd Street Water Main Extension Project
 Certified Bid Tab

7/12/2013

Apparent Low Bid

Section Item	Description	Quantity	Units	Interwest Construction Inc.		Reece Trucking & Excavating		SRV Construction, Inc.		Colacurcio Brothers Construction Company	
				Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	Minor Change	1	EST	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
1-05.5	Surveying and As-builts	1	LS	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$4,350.00	\$4,350.00	\$4,300.00	\$4,300.00
1-07.15	SPCC Plan	1	LS	\$500.00	\$500.00	\$600.00	\$600.00	\$250.00	\$250.00	\$400.00	\$400.00
1-09.7	Mobilization	1	LS	\$42,000.00	\$42,000.00	\$11,312.25	\$11,312.25	\$30,500.00	\$30,500.00	\$50,000.00	\$50,000.00
1-10.5	Project Temporary Traffic Control	1	LS	\$36,000.00	\$36,000.00	\$17,000.00	\$17,000.00	\$27,000.00	\$27,000.00	\$35,000.00	\$35,000.00
2-01.5	Cleaning and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$1,120.00	\$1,120.00	\$5,000.00	\$5,000.00
2-03.5	Imported Trench Backfill	450	TON	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$12.80	\$5,760.00	\$14.00	\$6,300.00
2-08.5	Shoring	1	LS	\$10,000.00	\$10,000.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
4-04.5	Crushed Surfacing Top Course	250	TON	\$25.00	\$6,250.00	\$17.00	\$4,250.00	\$25.00	\$6,250.00	\$25.00	\$6,250.00
4-06.5	Asphalt Treated Base	200	TON	\$100.00	\$20,000.00	\$72.00	\$14,400.00	\$95.00	\$19,000.00	\$101.00	\$20,200.00
5-04.5	Planting Bituminous Pavement	1555	SY	\$7.00	\$10,885.00	\$5.00	\$7,775.00	\$3.30	\$5,131.50	\$5.10	\$7,930.50
5-04.5	HMA Cl. 1/2", PG 64-22	240	TON	\$100.00	\$24,000.00	\$90.00	\$21,600.00	\$106.00	\$25,440.00	\$115.00	\$27,600.00
7-08.5	Dewatering	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
7-08.5	Removal and Replacement of Unsuitable Material	25	CY	\$50.00	\$1,250.00	\$80.00	\$2,000.00	\$21.00	\$525.00	\$40.00	\$1,000.00
7-08.5	Ductile Iron Pipe for Water Main 12 in. Diam.	4,500	LF	\$88.00	\$397,000.00	\$63.00	\$283,500.00	\$64.50	\$290,250.00	\$76.10	\$342,450.00
7-09.5	HPPE Boring Under SR92	430	LF	\$400.00	\$172,000.00	\$406.00	\$174,580.00	\$360.40	\$154,972.00	\$380.00	\$163,400.00
7-09.5	Connection to Existing	1	EA	\$5,000.00	\$5,000.00	\$4,050.00	\$4,050.00	\$3,100.00	\$3,100.00	\$2,000.00	\$2,000.00
7-12.5	Blowoff Valve 12 in.	13	EA	\$2,250.00	\$29,250.00	\$2,050.00	\$26,650.00	\$1,925.00	\$25,025.00	\$1,920.00	\$24,960.00
7-12.5	Blowoff Assembly	1	EA	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00	\$1,800.00	\$1,800.00
7-12.5	Comb. Air Release/Air Vacuum Assembly	2	EA	\$2,500.00	\$5,000.00	\$4,000.00	\$8,000.00	\$1,890.00	\$3,780.00	\$1,500.00	\$3,000.00
7-14.5	Hydrant Assembly	6	EA	\$5,000.00	\$30,000.00	\$3,950.00	\$23,700.00	\$4,400.00	\$26,400.00	\$4,450.00	\$26,700.00
8-01.5	Service Connection 1 in. Diam.	1	EA	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$1,181.00	\$1,181.00	\$2,100.00	\$2,100.00
8-01.5	Temporary Erosion and Water Pollution Control	1	LS	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00
8-02.5	Property Restoration	1	LS	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$7,825.00	\$7,825.00	\$14,000.00	\$14,000.00
8-22.5	Restore Pavement Markings	1	LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$3,000.00	\$3,000.00
	Subtotal Amount			\$844,385.00	\$844,385.00	\$644,567.25	\$644,567.25	\$622,859.50	\$622,859.50	\$783,390.50	\$783,390.50
	States Sales Tax at 8.6%			\$72,617.11	\$72,617.11	\$55,432.78	\$55,432.78	\$53,566.92	\$53,566.92	\$67,371.58	\$67,371.58
	TOTAL:			\$917,002.11	\$917,002.11	\$700,000.03	\$700,000.03	\$676,426.42	\$676,426.42	\$850,762.08	\$850,762.08

* Mathematical correction in bid tab



DATE: 7/19/20 14

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99th Ave/42nd St Water Main Vicinity Map

