## CITY OF MARYSVILLE AGENDA BILL

## EXECUTIVE SUMMARY FOR ACTION

## **CITY COUNCIL MEETING DATE: 9/12/16**

AGENDA ITEM:  Contract Award - 3rd Street Low Impact Development and	I Roadway Improvement Project
PREPARED BY:	DIRECTOR APPROVAL:
Adam Benton	1/2
DEPARTMENT:	J
Engineering	
ATTACHMENTS:	
Certified Bid Tab, Vicinity Map	
BUDGET CODE:	AMOUNT:
40250594.563000, D1503 & 40220594.56300,WM R&R	\$1,674,307.63
	1

#### **SUMMARY:**

The 3<sup>rd</sup> Street Low Impact Development and Roadway Improvement project will include the construction of Low Impact Development facilities (bioretention areas), construction of additional roadway improvements (traffic circles, medians, bulb-outs) and replacement of approximately 2,200 linear feet of existing cast iron water main pipe between State Avenue and 47<sup>th</sup> Avenue.

The project is funded in part by Washington State Department of Ecology funds.

The project was advertised for a September 1<sup>st</sup>, 2016 bid opening. The City received 8 bids as shown on the attached bid tabulation. The low bidder was SRV Construction, Inc. at \$1,674,307.63. The engineer's estimate is \$1,672,967.50. References have been checked and found to be satisfactory.

Contract Bid:	\$1,674,307.63
Management Reserve:	\$167,430.76
Total:	\$1,841,738.39
Department of Ecology Funds:	\$750,000.00
Total Construction Cost to the City (D1503): Total Construction Cost to the City (WM R&R):	\$698,547.00 \$225,760.63

### RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the 3<sup>rd</sup> Street Low Impact Development and Roadway Improvement Project with SRV Construction, Inc. in the amount of \$1,674,307.63 including Washington State Sales Tax and approve a management reserve of \$167,430.76 for a total allocation of \$1,841,738.39.

## Vicinity Map





9/1/2016

Apparent Low Bid

#### SCHEDULE A: WATER MAIN IMPROVEMENTS BID

					Engineers		interwest Co	nstruction	Kamins Cor	istruction	Reece Con	struction	R.L. Alia C	ompany	SRV Cons	struction
Section	_ltem	n Description	Quantity	/ Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	1	Unexpected Site Changes	1	EST	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
7-08.5	2	Bank Run Gravel for Trench Backfill	1,100	TN	\$16.00	\$17,600.00	\$16.00	\$17,600.00	\$38.71	\$42,581.00	\$14.00	\$15,400.00	\$17.00	\$18,700.00	\$0.70	\$770.00
7-08.5	3	Trench Excavation Safety Systems	1	LS	\$1,000.00	\$1,000.00	\$3,400.00	\$3,400.00	\$1,100.00	\$1,100.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$7,150.00	\$7,150,00
7-08.5	4	Removal of Unsuitable Material (Trench)	10	CY	\$30.00	\$300.00	\$60.00	\$600.00	\$55.00	\$550.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$42.00	\$420.00
7-09.5	5	DI Pipe for Water Main, 8 In. Diam., Class 52	2,100	LF	\$70.00	\$147,000.00	\$57.00	\$119,700.00	\$31.72	\$66,612.00	\$47.00	\$98,700.00	\$100.00	\$210,000.00	\$39.10	\$82,110.00
7-09.5	6	DI Pipe for Water Main, 12 In. Diam., Class 52	110	LF	\$85.00	\$9,350.00	\$116.00	\$12,760.00	\$73.37	\$8,070.70	\$70.00	\$7,700.00	\$100.00	\$11,000.00	\$137.00	\$15,070.00
7-09.5	7	Connection to Existing Water Main	4	EA	\$1,500.00	\$6,000.00	\$1,800.00	\$7,200.00	\$2,976.72	\$11,906.88	\$2,300.00	\$9,200.00	\$5,000.00	\$20,000.00	\$2,160.00	\$8,640.00
7-12.5	8	Gate Valve, 8 In.	1	EA	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$1,134.94	\$1,134.94	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,550.00	\$1,550.00
7-12.5	9	Gate Valve, 12 In.	4	EA	\$1,500.00	\$6,000.00	\$2,100.00	\$8,400.00	\$2,036.60	\$8,146.40	\$2,200.00	\$8,800.00	\$2,000.00	\$8,000.00	\$2,460.00	\$9,840.00
7-14.5	10	Hydrant Assembly	4	EA	\$5,000.00	\$20,000.00	\$4,800.00	\$19,200.00	\$4,784.68	\$19,138.72	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$4,700.00	\$18,800.00
7-15.5	11	Service Connection 1 In. Diam.	44	EA	\$1,000.00	\$44,000.00	\$700.00	\$30,800.00	\$1,192.98	\$52,491.12	\$1,000.00	\$44,000.00	\$1,000.00	\$44,000.00	\$1,145.00	\$50,380.00
7-15.5	12	Service Pipe 1 In. Diam.	1,200	LF	\$20.00	\$24,000.00	\$33.00	\$39,600.00	\$26.20	\$31,440.00	\$4.00	\$4,800.00	\$2.00	\$2,400.00	\$6.00	\$7,200.00
			SCHED	ULE A BID		\$281,050.00		\$265,560.00		\$248,171.76		\$212,600.00		\$342,100.00		\$206,930.00
			SALES	TAX (9.1%)		\$25,575.55		\$24,165.96		\$22,583.63		\$19,346.60		\$31,131.10		\$18,830,63
			SCHEDULI	E A TOTAL		\$306,625.55		\$289,725.96		\$270,755.39		\$231,946.60		\$373,231.10		\$225,760.63

9/1/2016

Apparent Low Bid

#### SCHEDULE B: ROAD AND STORM IMPROVEMENTS BID

					Engineers	Estimate	interwest Co	nstruction	Kamins Cor	istruction	Reece Con	struction	R.L. Alia C	отрапу	SRV Cons	truction
Section	_[ten	n Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4	1	Unexpected Site Changes	1	EST	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1-05.4(2)	2	Survey	1	LS	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$15,750.00	\$15,750.00	\$16,700.00	\$16,700.00	\$20,000.00	\$20,000.00	\$16,500.00	\$16,500.00
1-07.15(1)	3	SPCC Plan	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00	\$275.00	\$275.00
1-09.7	4	Mobilization, Cleanup, and Demobilization	1	LS	\$150,000.00	\$150,000.00	\$160,000.00	\$160,000.00	\$213,472.35	\$213,472.35	\$55,000.00	\$55,000.00	\$150,000.00	\$150,000.00	\$92,000.00	\$92,000.00
1-10.5	5	Project Temporary Traffic Control	1	LS	\$100,000.00	\$100,000.00	\$244,000.00	\$244,000.00	\$63,945.00	\$63,945.00	\$80,000.00	\$80,000.00	\$150,000.00	\$150,000.00	\$73,000.00	\$73,000.00
2-01.5	6	Clearing and Grubbing	1	LS	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,463.00	\$8,463.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$7,750.00	\$7,750.00
2-02.5	7	Removal of Structure and Obstruction	1	LS	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$19,782.00	\$19,782.00	\$16,000.00	\$16,000.00	\$40,000.00	\$40,000.00	\$43,000.00	\$43,000.00
2-02.5	8	Removal and Wastehaul of Existing Concrete Panels	700	CY	\$45.00	\$31,500.00	\$85.50	\$59,850.00	\$40.90	\$28,630.00	\$82.00	\$57,400.00	\$35.00	\$24,500.00	\$45.30	\$31,710.00
2-03.5	9	Excavation, Embankment and Grading, Incl. Haul	2,100	CY	\$35.00	\$73,500.00	\$27.00	\$56,700.00	\$40.57	\$85,197.00	\$28.00	\$58,800.00	\$60.00	\$126,000.00	\$28.40	\$59,640.00
2-03.5	10	Gravel Borrow, Incl. Haul	2,200	TN	\$18.00	\$39,600.00	\$19.00	\$41,800.00	\$21.50	\$47,300.00	\$15.00	\$33,000.00	\$17.00	\$37,400.00	\$23.40	\$51,480.00
2-09.5	11	Controlled Density Fill	10	CY	\$150.00	\$1,500.00	\$130.00	\$1,300.00	\$199.50	\$1,995.00	\$250.00	\$2,500.00	\$200.00	\$2,000.00	\$183.00	\$1,830.00
2-09.5	12	Locate Existing Utilities	1	LS	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00	\$11,676.00	\$11,676.00	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00	\$7,400.00	\$7,400.00
4-04.5	13	Crushed Surface Top Course	360	TN	\$30.00	\$10,800.00	\$49.00	\$17,640.00	\$29.06	\$10,461.60	\$60.00	\$21,600.00	\$50.00	\$18,000.00	\$26.20	\$9,432.00
4-04.5	14	Crushed Surface Base Course	3,300	TN	\$20.00	\$66,000.00	\$26.00	\$85,800.00	\$26.25	\$86,625.00	\$24.00	\$79,200.00	\$40.00	\$132,000.00	\$23.60	\$77,880.00
5-04.5	15	HMA CI.1/2" PG 64-22	2,300	TN	\$88.00	\$202,400.00	\$115.00	\$264,500.00	\$92.01	\$211,623.00	\$90.00	\$207,000.00	\$100.00	\$230,000.00	\$78.00	\$179,400.00
5-04.5	16	Temporary HMA	50	TN	\$110.00	\$5,500.00	\$185.00	\$9,250.00	\$131.25	\$6,562.50	\$125.00	\$6,250.00	\$200.00	\$10,000.00	\$92.00	\$4,600.00
5-04.5	17	Job Mix Compliance Price Adjustment	1	CALC	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00
5-04.5	18	Compaction Price Adjustment	1	CALC	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00
5-04.5	19	Planing Bitumous Pavement	4,700	SY	\$3.00	\$14,100.00	\$4.00	\$18,800.00	\$5.87	\$27,589.00	\$5.00	\$23,500.00	\$5.00	\$23,500.00	\$2.40	\$11,280.00
5-04.5	20	Textured and Pigmented Cement Concrete Crosswalk	600	SY	\$100.00	\$60,000.00	\$120.00	\$72,000.00	\$210.23	\$126,138.00	\$125.00	\$75,000.00	\$189.00	\$113,400.00	\$110.00	\$66,000.00
7-04.5	21	PVC Storm Sewer Pipe 8 In. Diam. (Incl. Bedding)	510	LF	\$30.00	\$15,300.00	\$45.00	\$22,950.00	\$37.97	\$19,364.70	\$52.00	\$26,520.00	\$100.00	\$51,000.00	\$28.00	\$14,280.00
7-04.5	22	PVC Storm Sewer Pipe 12 In. Diam. (Incl. Bedding)	280	LF	\$40.00	\$11,200.00	\$64.00	\$17,920.00	\$48.39	\$13,549.20	\$58.00	\$16,240.00	\$100.00	\$28,000.00	\$44.85	\$12,558.00
7-04.5	23	Corrugated Metal Storm Sewer Pipe 18 In. Diam (Incl. Bedding)	30	LF	\$100.00	\$3,000.00	\$124.00	\$3,720.00	\$93.09	\$2,792.70	\$158.00	\$4,740.00	\$200.00	\$6,000.00	\$229.00	\$6,870.00
7-05.5	24	Catch Basin Type 1	11	EA	\$1,200.00	\$13,200.00	\$1,200.00	\$13,200.00	\$1,051.34	\$11,564.74	\$1,700.00	\$18,700.00	\$1,000.00	\$11,000.00	\$1,266.00	\$13,926.00
7-05.5	25	Catch Basin Type 2	5	EA	\$3,000.00	\$15,000.00	\$3,400.00	\$17,000.00	\$3,060.75	\$15,303.75	\$2,300.00	\$11,500.00	\$3,000.00	\$15,000.00	\$4,030.00	\$20,150.00
7-05.5	26	Adjust Catch Basin	7	EA	\$500,00	\$3,500.00	\$750.00	\$5,250.00	\$420.00	\$2,940.00	\$800.00	\$5,600.00	\$500.00	\$3,500.00	\$483.00	\$3,381.00
7-08.5	27	Bank Run Gravel for Trench Backfill	640	TN	\$16.00	\$10,240.00	\$19.00	\$12,160.00	\$37.09	\$23,737.60	\$14.00	\$8,960.00	\$17.00	\$10,880.00	\$1.45	\$928.00
7-08.5	28	Removal of Unsuitable Material (Trench)	20	CY	\$30.00	\$600.00	\$58.00	\$1,160.00	\$52.50	\$1,050.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$42.30	\$846.00



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9/1/2016

Apparent Low Bid

															Apparent	LOW BIG
SCHEDUL	EB:	ROAD AND STORM IMPROVEMENTS BID (CONTINUED)														
					Engineer's		Interwest Co		Kamins Cor		Reece Con		R.L. Alia C		SRV Cons	
Section	Item		Quantity		Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
7-08.5		Trench Excavation Safety Systems	1	LS	\$2,000.00	\$2,000.00	\$4,100.00 \$700.00	\$4,100.00 \$16,800.00	\$2,100.00 \$835.19	\$2,100.00 \$20,044.56	\$600.00 \$500.00	\$600.00	\$1,000.00	\$1,000.00	\$5,300.00	\$5,300.00
7-19.5		Storm Sewer Cleanout	24 1	EA LS	\$400.00	\$9,600.00	\$10,700.00	\$10,700.00	\$5,250.00	\$5,250.00	\$2,500.00	\$12,000.00 \$2,500.00	\$1,000.00 \$20,000.00	\$24,000.00 \$20,000.00	\$672.00 \$1,085.00	\$16,128.00 \$1,085.00
8-01.5 8-02.5		Erosion/Water Pollution Control Excavation, Compaction and Grading for Bioretention	1,160	CY	\$30.00	\$34,800.00	\$25.00	\$29,000.00	\$31.44	\$36,470.40	\$55.00	\$63,800.00	\$30.00	\$34,800.00	\$1,083.00	\$21,344.00
8-02.5	33		500	CY	\$70.00	\$35,000.00	\$67.00	\$33,500.00	\$63.00	\$31,500.00	\$67.00	\$33,500.00	\$60.00	\$30,000.00	\$42.40	\$21,200.00
8-02.5		Topsoil Type A	165	CY	\$50.00	\$8,250.00	\$54.00	\$8,910.00	\$50.40	\$8,316.00	\$54.00	\$8,910.00	\$50.00	\$8,250.00	\$53.00	\$8,745.00
8-02.5	35		100	CY	\$40.00	\$4,000.00	\$65.00	\$6,500.00	\$63.00	\$6,300.00	\$67.00	\$6,700.00	\$60.00	\$6,000.00	\$66.00	\$6,600.00
8-02.5	36	Sod Installation	100	SY	\$10.00	\$1,000.00	\$15.00	\$1,500.00	\$14.18	\$1,418.00	\$15.00	\$1,500.00	\$13.50	\$1,350.00	\$15.00	\$1,500.00
8-02.5	37	PSIPE (Magnolía grandiflora 'Edith Bogue')	3	EA	\$300.00	\$900.00	\$750.00	\$2,250.00	\$708.75	\$2,126.25	\$750.00	\$2,250.00	\$700.00	\$2,100.00	\$745.00	\$2,235.00
8-02.5		PSIPE (Ginko biloba 'Autumn Gold')	40	EA	\$300.00	\$12,000.00	\$440.00	\$17,600.00	\$414.75	\$16,590.00	\$450.00	\$18,000.00	\$400.00	\$16,000.00	\$435.00	\$17,400.00
8-02.5		PSIPE (Magnolia virginiana)	10	EA	\$200.00	\$2,000.00	\$315.00	\$3,150.00	\$299.25	\$2,992.50	\$325.00	\$3,250.00	\$300.00	\$3,000.00	\$313.00	\$3,130.00
8-02.5		PSIPE (Cornus sericea 'Flaviramea')	18	EA	\$25.00	\$450.00	\$28.00	\$504.00	\$27.30	\$491.40	\$29.00	\$522.00	\$30.00	\$540.00	\$29.00	\$522.00
8-02.5		PSIPE (Cornus sanguinea 'Midwinter Fire')	18 23	EA EA	\$25.00 \$25.00	\$450.00 \$575.00	\$28.00 \$28.00	\$504.00 \$644.00	\$27.30 \$27.30	\$491.40 \$627.90	\$29.00 \$29.00	\$522.00 \$667.00	\$30.00 \$30.00	\$540.00 \$690.00	\$29.00	\$522.00
8-02.5 8-02.5		PSIPE (Ribes sanguineum 'Barrie Coate')	70	EA	\$15.00	\$1,050.00	\$24.00	\$1,680.00	\$23.10	\$1,617.00	\$25.00	\$1,750.00	\$22.00	\$1,540.00	\$29.00 \$24.00	\$667.00 \$1,680.00
8-02.5	44	PSIPE (Vaccinium ovatum) PSIPE (Miscanthus Sinensis 'Morning Light')	54	SF	\$20.00	\$1,080.00	\$24.00	\$1,296.00	\$23.10	\$1,247.40	\$20.00	\$1,080.00	\$22.00	\$1,188.00	\$24.00	\$1,880.00
8-02.5		PSIPE (Miscartinus Siliensis Morting Light )	64	EA	\$20.00	\$1,280.00	\$13.00	\$832.00	\$12.60	\$806.40	\$13.00	\$832.00	\$12.00	\$768.00	\$13.00	\$832.00
8-02.5		PSIPE (Callicarpa americana)	56	EA	\$20.00	\$1,120.00	\$13.00	\$728.00	\$12.60	\$705.60	\$13.00	\$728.00	\$12.00	\$672.00	\$13.00	\$728.00
8-02.5		PSIPE (Nandina domestica 'Moon Bay')	54	EA	\$20.00	\$1,080.00	\$24.00	\$1,296.00	\$23.10	\$1,247.40	\$25.00	\$1,350.00	\$22.00	\$1,188.00	\$24.00	\$1,296.00
8-02.5	48		103	EA	\$10.00	\$1,030.00	\$13.00	\$1,339.00	\$12.60	\$1,297.80	\$13.00	\$1,339.00	\$12.00	\$1,236.00	\$13.00	\$1,339.00
8-02.5	49	PSIPE (Helenium 'Sahin's Early Flowerer')	61	EA	\$15.00	\$915.00	\$13.00	\$793.00	\$12,60	\$768.60	\$13.00	\$793.00	\$12.00	\$732.00	\$13.00	\$793.00
8-02.5	50	PSIPE (Cornus sericea 'Kelseyi')	41	EA	\$15.00	\$615.00	\$11.00	\$451.00	\$10.50	\$430.50	\$11.00	\$451.00	\$10.00	\$410.00	\$11.00	\$451.00
8-02.5		PSIPE (Carex obnupta)	171	EA	\$10.00	\$1,710.00	\$10.00	\$1,710.00	\$9.45	\$1,615.95	\$10.00	\$1,710.00	\$9.00	\$1,539.00	\$10.00	\$1,710.00
8-02.5		PSIPE (Deschampsia cespitosa)	55	EA	\$15.00	\$825.00	\$13.00	\$715.00	\$12.60	\$693.00	\$13.00	\$715.00	\$12.00	\$660.00	\$13.00	\$715.00
8-02.5		PSIPE (Hebe 'Red Edge')	80	EA	\$15.00	\$1,200.00	\$13.00	\$1,040.00	\$12.60	\$1,008.00	\$13.00	\$1,040.00	\$12.00	\$960.00	\$13.00	\$1,040.00
8-02.5 8-02.5		PSIPE (Lavandula angustifolia 'Folgate')	94 266	EA EA	\$15.00 \$10.00	\$1,410.00 \$2,660.00	\$11.00 \$13.00	\$1,034.00 \$3,458.00	\$10.50 \$12.60	\$987.00 \$3,351.60	\$11.00 \$13.00	\$1,034.00 \$3,458.00	\$10.00 \$12.00	\$940.00 \$3.192.00	\$11.00 \$13.00	\$1,034.00 \$3,458.00
8-02.5	56	PSIPE (Bergenia cordifolia 'Winterglut') PSIPE (Blechnum spicant)	42	SF	\$15.00	\$630.00	\$11.00	\$462.00	\$10.50	\$441.00	\$11.00	\$462.00	\$12.00	\$420.00	\$13.00	\$462.00
8-02.5		PSIPE (Astilbe 'Younigue Carmine')	203	EA	\$15.00	\$3,045.00	\$11.00	\$2,233.00	\$10.50	\$2,131.50	\$11.00	\$2,233.00	\$10.00	\$2,030.00	\$11.00	\$2,233.00
8-02.5		PSIPE (Juncus patens 'Carmen's Grey')	172	EA	\$15.00	\$2,580.00	\$11.00	\$1,892.00	\$10.50	\$1,806.00	\$11.00	\$1,892.00	\$10.00	\$1,720.00	\$11.00	\$1,892.00
8-02.5	59		58	EA	\$7.50	\$435.00	\$6.00	\$348.00	\$6.30	\$365.40	\$7.00	\$406.00	\$6.00	\$348.00	\$7.00	\$406.00
8-02.5	60		247	EA	\$7.50	\$1,852.50	\$6.00	\$1,482.00	\$6.30	\$1,556.10	\$7.00	\$1,729.00	\$6.00	\$1,482.00	\$7.00	\$1,729.00
8-02.5	61	PSIPE (Hesperantha coccinea forma alba)	94	EA	\$7.50	\$705.00	\$6.00	\$564.00	\$6.30	\$592.20	\$7.00	\$658.00	\$6.00	\$564.00	\$7.00	\$658.00
8-02.5	62	PSIPE (Acorus gramineous 'Ogon')	225	EΑ	\$5.00	\$1,125.00	\$4.00	\$900.00	\$4.20	\$945.00	\$5.00	\$1,125.00	\$4.00	\$900.00	\$5.00	\$1,125.00
8-02.5		PSIPE (Hesperantha coccinea 'Orange sunset')	90	EA	\$5.00	\$450.00	\$6.00	\$540.00	\$6.30	\$567.00	\$7.00	\$630.00	\$6.00	\$540.00	\$7.00	\$630.00
8-02.5	64		135	EA	\$5.00	\$675.00	\$6.00	\$810.00	\$6.30	\$850.50	\$7.00	\$945.00	\$6.00	\$810.00	\$7.00	\$945.00
8-02.5		PSIPE (Helianthemum nummularium)	128 78	EA EA	\$5.00 \$5.00	\$640.00 \$390.00	\$4.00 \$11.00	\$512.00 \$858.00	\$4.20 \$10.50	\$537.60 \$819.00	\$5.00 \$11.00	\$640.00 \$858.00	\$4.00 \$10.00	\$512.00 \$780.00	\$5.00	\$640.00
8-02.5 8-02.5		PSIPE (Lonicera pileata) Irrigation System	/8 1	LS	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00	\$28.165.20	\$28,165.20	\$30,000.00	\$30,000,00	\$33,000.00	\$33,000.00	\$11.00 \$29.500.00	\$858.00 \$29.500.00
8-02.5	68		2,420	LF	\$20.00	\$48,400.00	\$25,000.00	\$50,820.00	\$25,165.20	\$61,468.00	\$25.00	\$60,500.00	\$20.00	\$48,400.00	\$18.80	\$45,496.00
8-04.5	69		830	LF	\$55.00	\$45,650.00	\$90.00	\$74,700.00	\$135.50	\$112,465.00	\$110.00	\$91,300.00	\$135.00	\$112,050.00	\$91.30	\$75,779.00
8-04.5		Bioretention Barrier Curb	1,300	LF	\$55.00	\$71,500.00	\$92.00	\$119,600.00	\$124.48	\$161,824.00	\$110.00	\$143,000.00	\$115.00	\$149,500.00	\$91.30	\$118,690.00
8-04.5		Cement Concrete Pedestrian Curb	330	LF	\$22.00	\$7,260.00	\$32.00	\$10,560.00	\$28.08	\$9,266.40	\$60.00	\$19,800.00	\$25.00	\$8,250.00	\$41.00	\$13,530.00
8-04.5	72	Traffic Circle	4	LF	\$4,000.00	\$16,000.00	\$6,100.00	\$24,400.00	\$4,317.60	\$17,270.40	\$8,000.00	\$32,000.00	\$40,000.00	\$160,000.00	\$5,420.00	\$21,680.00
8-04.5	73	Bioretention Area Curb Infet	64	EA	\$150.00	\$9,600.00	\$550.00	\$35,200.00	\$840.00	\$53,760.00	\$300.00	\$19,200.00	\$1,000.00	\$64,000.00	\$310.00	\$19,840.00
8-06.5	74	Cement Concrete Driveway Entrance	40	SY	\$60.00	\$2,400.00	\$69.00	\$2,760.00	\$85.94	\$3,437.60	\$150.00	\$6,000.00	\$65.00	\$2,600.00	\$115.00	\$4,600.00
8-09.5	75	7,	5.3	HD	\$400.00	\$2,120.00	\$330.00	\$1,749.00	\$294.00	\$1,558.20	\$312.00	\$1,653.60	\$400.00	\$2,120.00	\$310.00	\$1,643.00
8-09.5	76	,,	2.6	HD	\$600.00	\$1,560.00	\$530.00	\$1,378.00	\$472.50	\$1,228.50	\$500.00	\$1,300.00	\$400.00	\$1,040.00	\$500.00	\$1,300.00
8-12.5	77		70	LF	\$35.00	\$2,450.00	\$55.00	\$3,850.00	\$47.25	\$3,307.50	\$200.00	\$14,000.00	\$100.00	\$7,000.00	\$18.50	\$1,295.00
8-13.5		Precast Concrete Monument	1 1.020	EA SY	\$600.00 \$40.00	\$600.00	\$2,000.00 \$52.00	\$2,000.00 \$53,040.00	\$1,575.00 \$61.27	\$1,575.00 \$62,495.40	\$2,000.00 \$47.00	\$2,000.00	\$2,500.00	\$2,500.00	\$620.00	\$620.00
8-14.5 8-14.5	79 80		32	EA .	\$1,400.00	\$40,800.00 \$44,800.00	\$1,900.00	\$60,800.00	\$1,592.85	\$52,495.40	\$1,350.00	\$47,940.00 \$43,200.00	\$45.00 \$1,500.00	\$45,900.00 \$48,000.00	\$51.00 \$1,625.00	\$52,020.00 \$52,000.00
8-14.5		Conduit Pipe, 2 In. Diam. (Incl. Bedding)	700	LF.	\$1,400.00	\$10,500.00	\$44.00	\$30,800.00	\$1,592.85	\$11,025.00	\$37.00	\$43,200.00	\$1,500.00	\$7,000.00	\$1,625.00	\$16,800.00
8-20.5		Junction Box	16	EA	\$800.00	\$12,800.00	\$1,000.00	\$16,000.00	\$787.50	\$12,600.00	\$550.00	\$8,800.00	\$300.00	\$4,800.00	\$745.00	\$11,920.00
8-21.5		Permanent Signing	1	LS	\$8,000.00	\$8,000.00	\$3,300.00	\$3,300.00	\$19,551.00	\$19,551.00	\$22,000.00	\$22,000.00	\$8,000.00	\$8,000.00	\$12,425.00	\$12,425.00
		- · · · · ·										. ,	,	, .,	, ,	







9/1/2016

Apparent Low Bid

#### SCHEDULE B: ROAD AND STORM IMPROVEMENTS BID (CONTINUED)

					Engineer's	Estimate	Interwest Co	nstruction	Kamins Co	nstruction	Reece Con	struction	R.L. Alia C	ompany	SRV Cons	truction
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
8-22.5	84 Paint Line		5,450	LF	\$1.00	\$5,450.00	\$1.00	\$5,450.00	\$0.84	\$4,578.00	\$0.90	\$4,905.00	\$1.00	\$5,450.00	\$0.90	\$4,905.00
8-22.5	85 Plastic Stop Line		110	LF	\$10.00	\$1,100.00	\$7.00	\$770.00	\$8.40	\$924.00	\$9.00	\$990.00	\$7.00	\$770.00	\$9.00	\$990.00
8-22.5	86 Plastic Crosswalk Line		1,120	SF	\$8.00	\$8,960.00	\$5.00	\$5,600.00	\$4.73	\$5,297.60	\$5.00	\$5,600.00	\$6.00	\$6,720.00	\$5.00	\$5,600.00
8-30.5	88 Project Documentation		1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$3,200.00	\$3,200.00	\$1,000.00	\$1,000.00	\$730.00	\$730.00
8-32.5	89 Project Sign		2	EA	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$525.00	\$1,050.00	\$1,000.00	\$2,000.00	\$8,000.00	\$16,000.00	\$870.00	\$1,740.00
			SCHEDU	JLE B BID		\$1,391,917,50		\$1,875,914.00		\$1.856.438.10		\$1,642,379,60		\$2,156,683.00		\$1,448,547.00
		SALES TAX 0% PER W.S. REVEN	NUE RUL	E NO. 171		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
		sc	HEDULE	B TOTAL		\$1,391,917.50		\$1,875,914.00		\$1,856,438.10		\$1,642,379.60		\$2,156,683.00		\$1,448,547.00
		BID TOTAL (SCHEDULE)	A + SCH	EDULE B)		\$1,672,967.50		\$2,165,639.96		\$2,127,193.49		\$1,874,326.20		\$2,529,914.10		\$1,674,307.63





9/1/2016

									Apparent	Low Bid			
SCHEDULE	E A:	WATER MAIN IMPROVEMENTS BID			Engineer's	Estimate	Taylor's Ex	cavators	Trimaxx Co	nstruction	Welwest Co	nstruction	
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	
L-04.4	1	Unexpected Site Changes	1	EST	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
-08.5	2	Bank Run Gravel for Trench Backfill	1,100	TN	\$16.00	\$17,600.00	\$15.00	\$16,500.00	\$12.00	\$13,200.00	\$10.00	\$11,000.00	
08.5	3	Trench Excavation Safety Systems	1	ĽS	\$1,000.00	\$1,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00	
08.5	4	Removal of Unsuitable Material (Trench)	10	CY	\$30.00	\$300.00	\$20.00	\$200.00	\$30.00	\$300.00	\$60.00	\$600.00	
09.5		DI Pipe for Water Main, 8 In. Diam., Class 52	2,100	LF	\$70.00	\$147,000.00	\$60.00	\$126,000.00	\$45.00	\$94,500.00	\$67.00	\$140,700.00	
09.5		DI Pipe for Water Main, 12 In. Diam., Class 52	110	LF	\$85.00	\$9,350.00	\$95.00	\$10,450.00	\$230.00	\$25,300.00	\$90.00	\$9,900.00	
09.5		Connection to Existing Water Main	4	EA	\$1,500.00	\$6,000.00	\$5,500.00	\$22,000.00	\$4,000.00	\$16,000.00	\$3,000.00	\$12,000.00	
12.5		Gate Valve, 8 In.	1	EA	\$800.00	\$800.00	\$1,250.00	\$1,250.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	
12.5		Gate Valve, 12 in.	4	EA	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$3,700.00	\$14,800.00	\$4,500.00	\$18,000.00	
14.5		Hydrant Assembly	4	EA	\$5,000.00	\$20,000.00	\$6,500.00	\$26,000.00	\$7,000.00	\$28,000.00	\$5,000.00	\$20,000.00	
15.5		Service Connection 1 In. Diam.	44	EA	\$1,000.00	\$44,000.00	\$1,200.00	\$52,800.00	\$1,400.00	\$61,600.00	\$1,400.00	\$61,600.00	
15.5		Service Pipe 1 In. Diam.		LF	\$20.00	\$24,000.00	\$10.00	\$12,000.00	\$20.00	\$24,000.00	\$20.00	\$24,000.00	
15.5	12	Service Pipe 1 in, Diam.	1,200	LF	\$20.00	\$24,000.00	\$10.00	\$12,000.00	\$20.00	\$24,000.00	\$20.00	\$24,000.00	
			SCHED	ULE A BID		\$281,050.00		\$288,700.00		\$288,200.00		\$305,100.00	
				TAX (9.1%)		\$25,575.55		\$26,271.70		\$26,226.20		\$27,764.10	
			SCHEDULE			\$306,625.55		\$314.971.70		\$314,426.20		\$332,864.10	
			SOMEDOLE	A IOIAL		\$300,0 <u>2</u> 0.00		¥314,371.70		4317,720.20		\$332,00¥.10	
													9/1/2016
													3/1/2010
									Apparent				
HEDULE	EB:	ROAD AND STORM IMPROVEMENTS BID			Engineer's		Taylor's Ex		Trimaxx Co		Welwest Co		
ection	Item	n Description	Quantity		Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	
4.4	1	Unexpected Site Changes	1	EST	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	
5.4(2)	2	Survey	1	LS	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	
7.15(1)	3	SPCC Plan	1	LS	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00	
9.7	4	Mobilization, Cleanup, and Demobilization	1	LS	\$150,000.00	\$150,000.00	\$145,000.00	\$145,000.00	\$140,000.00	\$140,000.00	\$80,000.00	\$80,000.00	
0.5	5	Project Temporary Traffic Control	1	LS	\$100,000.00	\$100,000.00	\$130,000.00	\$130,000.00	\$120,000.00	\$120,000.00	\$75,000.00	\$75,000.00	
1.5	6	Clearing and Grubbing	1	LS	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	
2.5	7	Removal of Structure and Obstruction	1	ĻS	\$7,000.00	\$7,000.00	\$55,000.00	\$55,000.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00	
2.5	8	Removal and Wastehaul of Existing Concrete Panels	700	CY	\$45.00	\$31,500.00	\$65.00	\$45,500.00	\$48.00	\$33,600.00	\$40.00	\$28,000.00	
3.5	9		2,100	CY	\$35.00	\$73,500.00	\$23.00	\$48,300.00	\$30.00	\$63,000.00	\$28.00	\$58,800.00	
3.5	1D	Gravel Borrow, Incl. Haul	2,200	TN	\$18.00	\$39,600.00	\$18.00	\$39,600.00	\$12.00	\$26,400.00	\$22.00	\$48,400.00	
9.5		Controlled Density Fill	10	CY	\$150.00	\$1,500.00	\$150.00	\$1,500.00	\$140.00	\$1,400.00	\$100.00	\$1,000.00	
9.5		Locate Existing Utilities	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
4.5		Crushed Surface Top Course	360	TN	\$30.00	\$10,800.00	\$22.00	\$7,920.00	\$36.00	\$12,960.00	\$29.00	\$10,440.00	
4.5		Crushed Surface Base Course	3,300	TN	\$20.00	\$66,000.00	\$22.00	\$72,600.00	\$32.00	\$105,600.00	\$27.00	\$89,100.00	
4.5		HMA CI.1/2" PG 64-22	2,300	TN	\$88.00	\$202,400.00	\$85.00	\$195,500.00	\$89.00	\$204,700.00	\$110.00	\$253,000.00	
4.5		Temporary HMA	50	TN	\$110.00	\$5,500.00	\$120.00	\$6,000.00	\$200.00	\$10,000.00	\$150.00	\$7,500.00	
4.5		Job Mix Compliance Price Adjustment	1	CALC	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00	
4.5		Compaction Price Adjustment	1	CALC	\$0.00	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.00	\$0.00	
4.5		Planing Bitumous Pavement		SY	\$3.00	\$14,100.00	\$6.00	\$28,200.00	\$5.00	\$23,500.00	\$5.00	\$23,500.00	
4.5 4.5		Textured and Pigmented Cement Concrete Crosswalk	.,	SY	\$100.00	\$60,000.00	\$110.00	\$66,000.00	\$110.00	\$66,000.00	\$120.00	\$72,000.00	
4.5 4.5		PVC Storm Sewer Pipe 8 In. Diam. (Incl. Bedding)	510	LF.	\$30.00	\$15,300.00	\$35.00	\$17,850.00	\$110.00	\$18,870.00	\$120.00		
							\$45.00		\$48.00			\$17,850.00	
4.5		PVC Storm Sewer Pipe 12 In. Diam. (Incl. Bedding)	280	LF . c	\$40.00	\$11,200.00		\$12,600.00		\$13,440.00	\$43.00	\$12,040.00	
4.5		Corrugated Metal Storm Sewer Pipe 18 In. Diam (Incl. Bedding)	30	LF	\$100.00	\$3,000.00	\$100.00	\$3,000.00	\$94.00	\$2,820.00	\$100.00	\$3,000.00	
5.5		Catch Basin Type 1	11	EA	\$1,200.00	\$13,200.00	\$1,200.00	\$13,200.00	\$1,100.00	\$12,100.00	\$1,375.00	\$15,125.00	
5.5	25		5	EA	\$3,000.00	\$15,000.00	\$4,000.00	\$20,000.00	\$3,200.00	\$16,000.00	\$4,000.00	. \$20,000.00	
5.5		Adjust Catch Basin	7	EA	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$550.00	\$3,850.00	\$500.00	\$3,500.00	
8.5	27	Bank Run Gravel for Trench Backfill	640	TN	\$16.00	\$10,240.00	\$15.00	\$9,600.00	\$12.00	\$7,680.00	\$22.00	\$14,080.00	

\$20.00

\$400.00

\$25.00

\$500.00

\$1,200.00

\$60.00

\$30.00

20 CY

\$600.00



28 Removal of Unsuitable Material (Trench)

7-08.5



9/1/2016

									Apparent I	Low Bid		
SCHEDII	FR.	ROAD AND STORM IMPROVEMENTS BID (CONTINUED)			Engineer's	Estimate	Taylor's Ex	cavators	Trimaxx Cor		Welwest Co	etruction
Section	Item		Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
7-08.5		Trench Excavation Safety Systems	1	15	\$2,000.00	\$2,000.00	\$6,500.00	\$6,500.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
7-19.5		Storm Sewer Cleanout	24	EA	\$400.00	\$9,600.00	\$325.00	\$7,800.00	\$800.00	\$19,200.00	\$700.00	\$15,800.00
8-01.5		Erosion/Water Pollution Control	1	1.5	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
8-02.5		Excavation, Compaction and Grading for Bioretention	1,160	CY	\$30.00	\$34,800.00	\$22.00	\$25,520.00	\$30.00	\$34,800.00	\$20.00	\$23,200.00
8-02.5	33		500	CY	\$70.00	\$35,000.00	\$69.00	\$34,500.00	\$39.00	\$19,500.00	\$45.00	\$22,500.00
8-02.5		Topsoil Type A	165	CY	\$50.00	\$8,250,00	\$55.00	\$9,075.00	\$37.00	\$6,105.00	\$40.00	\$6,600.00
8-02.5		Bark or Wood Chip Mulch	100	CY	\$40.00	\$4,000.00	\$69.00	\$6,900.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00
8-02.5		Sod Installation	100	SY	\$10.00	\$1,000,00	\$15.25	\$1,525.00	\$7.00	\$700.00	\$15.00	\$1,500.00
8-02.5		PSIPE (Magnolia grandiflora 'Edith Bogue')	3	EA	\$300.00	\$900.00	\$775.00	\$2,325.00	\$550.00	\$1,650.00	\$500.00	\$1,500.00
8-02.5		PSIPE (Ginko biloba 'Autumn Gold')	40	EA	\$300.00	\$12,000.00	\$444.00	\$17,760.00	\$700,00	\$28,000.00	\$400.00	\$16,000.00
8-02.5		PSIPE (Magnolia virginiana)	10	EA	\$200.00	\$2,000.00	\$320.00	\$3,200.00	\$210.00	\$2,100.00	\$200.00	\$2,000.00
8-02.5	40		18	EA	\$25.00	\$450.00	\$30.00	\$540.00	\$79.00	\$1,422.00	\$30.00	\$540.00
8-02.5		PSIPE (Cornus sanguinea 'Midwinter Fire')	18	EA	\$25.00	\$450.00	\$30.00	\$540.00	\$79.00	\$1,422.00	\$30.00	\$540.00
8-02.5		PSIPE (Ribes sanguineum 'Barrie Coate')	23	EA	\$25.00	\$575.00	\$30.00	\$690.00	\$79.00	\$1,817.00	\$35.00	\$805.00
8-02.5		PSIPE (Vaccinium ovatum)	70	EA	\$15.00	\$1.050.00	\$25.00	\$1,750.00	\$26.00	\$1,820.00	\$30.00	\$2,100.00
8-02.5		PSIPE (Miscanthus Sinensis 'Morning Light')	54	SF	\$20.00	\$1,080.00	\$25.00	\$1,350.00	\$26.00	\$1,404.00	\$30.00	\$1,620.00
8-02.5		PSIPE (Valscariorius Sinerius Morning Eight )	64	EA	\$20.00	\$1,280.00	\$14.00	\$896.00	\$26.00	\$1,664.00	\$25.00	\$1,600.00
8-02.5		PSIPE (Callicarpa americana)	56	EA	\$20.00	\$1,120.00	\$14.00	\$784.00	\$26.00	\$1,456.00	\$25.00	\$1,400.00
8-02.5		PSIPE (Nandina domestica 'Moon Bay')	54	EA	\$20.00	\$1,080.00	\$25.00	\$1,350.00	\$26.00	\$1,404.00	\$20.00	\$1,080.00
8-02.5		PSIPE (Osmundastrum cinnamomeum)	103	EA	\$10.00	\$1,030.00	\$14.00	\$1,442.00	\$11.00	\$1,133.00	\$8.00	\$824.00
8-02.5		PSIPE (Helenium 'Sahin's Early Flowerer')	61	EA	\$15.00	\$915.00	\$14.00	\$854.00	\$11.00	\$671.00	\$8.00	\$488.00
8-02.5		PSIPE (Cornus sericea 'Kelseyi')	41	EA	\$15.00	\$615.00	\$12.00	\$492.00	\$11.00	\$451.00	\$8.00	\$328.00
8-02.5		PSIPE (Carex obnupta)	171	EA	\$10.00	\$1,710,00	\$11.00	\$1,881.00	\$8.00	\$1,368.00	\$8.00	\$1,358.00
8-02.5		PSIPE (Deschampsia cespitosa)	55	EA	\$15.00	\$825,00	\$14.00	\$770.00	\$11.00	\$605.00	\$8.00	\$440.00
8-02.5		PSIPE (Hebe 'Red Edge')	80	EA	\$15.00	\$1,200.00	\$14.00	\$1,120.00	\$11.00	\$880.00	\$25.00	\$2,000.00
8-02.5		PSIPE (Lavandula angustifolia 'Folgate')	94	EA	\$15.00	\$1,410.00	\$12.00	\$1,128.00	\$11.00	\$1,034.00	\$9.00	\$845.00
8-02.5		PSIPE (Bergenia cordifolia 'Winterglut')	266	EA	\$10.00	\$2,660.00	\$14.00	\$3,724.00	\$11.00	\$2,926.00	\$9.00	\$2,394.00
8-02.5		PSIPE (Blechnum spicant)	42	SF	\$15.00	\$630.00	\$12.00	\$504.00	\$11.00	\$462.00	\$9.00	\$378.00
8-02.5		PSIPE (Astilbe 'Younigue Carmine')	203	EA	\$15.00	\$3,045.00	\$12.00	\$2,436.00	\$11.00	\$2,233.00	\$9.00	\$1,827.00
8-02.5		PSIPE (Juncus patens 'Carmen's Grey')	172	EA	\$15.00	\$2,580.00	\$12.00	\$2,064.00	\$11.00	\$1,892.00	\$9.00	\$1,548.00
8-02.5		PSIPE (Liriope muscari 'Variegata')	58	EA	\$7.50	\$435.00	\$7.00	\$406.00	\$6.00	\$348.00	\$5.00	\$290.00
8-02.5		PSIPE (Kalmia microphylia ssp. Occidentalis)	247	EA	\$7.50	\$1,852.50	\$7.00	\$1,729.00	\$6.00	\$1,482.00	\$6.00	\$1,482.00
8-02.5		PSIPE (Hesperantha coccinea forma alba)	94	EA	\$7.50	\$705.00	\$7.00	\$658.00	\$6.00	\$564.00	\$6.00	\$564.00
8-02.5		PSIPE (Acorus gramineous 'Ogon')	225	EA	\$5.00	\$1,125,00	\$5.00	\$1,125.00	\$7.00	\$1,575.00	\$6.00	\$1,350.00
8-02.5		PSIPE (Hesperantha coccinea 'Orange sunset')	90	EA	\$5.00	\$450.00	\$7.00	\$630.00	\$7.00	\$630.00	\$6.00	\$540.00
8-02.5		PSIPE (Iris tenax)	135	EA	\$5.00	\$675.00	\$7.00	\$945.00	\$7.00	\$945.00	\$7.00	\$945.00
8-02.5	65	PSIPE (Helianthemum nummularium)	128	EA	\$5.00	\$640.00	\$5.00	\$640.00	\$7.00	\$896.00	\$7.00	\$896.00
8-02.5		PSIPE (Lonicera pileata)	78	EA	\$5.00	\$390.00	\$12.00	\$936.00	\$7.00	\$546.00	\$7.00	\$546.00
8-02.5		Irrigation System	1	LS	\$30,000.00	\$30,000.00	\$30,850.00	\$30,850.00	\$48,000.00	\$48,000.00	\$35,000.00	\$35,000.00
8-04.5	68	Cement Concrete Traffic Curb and Gutter	2,420	LF	\$20.00	\$48,400.00	\$18.25	\$44,165.00	\$26.00	\$62,920.00	\$20.00	\$48,400.00
8-04.5		Thickened Cement Concrete Curb and Gutter		LF	\$55.00	\$45,650.00	\$98.00	\$81,340.00	\$68.00	\$56,440.00	\$105.00	\$87,150.00
8-04.5		Bioretention Barrier Curb	1,300	LF	\$55.00	\$71,500.00	\$98.00	\$127,400.00	\$73.00	\$94,900.00	\$105.00	\$136,500.00
8-04.5		Cement Concrete Pedestrian Curb	330	LF	\$22.00	\$7,260.00	\$45.00	\$14,850.00	\$31.00	\$10,230.00	\$42.00	\$13,860.00
8-04.5		Traffic Circle	4	LF	\$4,000.00	\$16,000.00	\$13,000.00	\$52,000.00	\$3,100.00	\$12,400.00	\$18,000.00	\$72,000.00
8-04.5		Bioretention Area Curb Inlet	64	EA	\$150.00	\$9,600.00	\$300.00	\$19,200.00	\$525.00	\$33,600.00	\$310.00	\$19,840.00
8-06.5		Cement Concrete Driveway Entrance	40	SY	\$60.00	\$2,400.00	\$120.00	\$4,800.00	\$65,00	\$2,600.00	\$120.00	\$4,800.00
8-09.5		Raised Pavement Marker Type 1	5.3	HD	\$400.00	\$2,120.00	\$322.00	\$1,706.60	\$300.00	\$1,590.00	\$400.00	\$2,120.00
8-09.5		Raised Pavement Marker Type 2	2.6	HD	\$600.00	\$1,560.00	\$518.00	\$1,346.80	\$480.00	\$1,248.00	\$400.00	\$1,040.00
8-12.5		Remove and Relocate Fence	70	LF	\$35.00	\$2,450.00	\$15.00	\$1,050.00	\$56.00	\$3,920.00	\$30.00	\$2,100.00
8-13.5		Precast Concrete Monument	1	EA	\$600.00	\$600.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
8-14.5	79	Cement Conc. Sidewalk	1,020	SY	\$40.00	\$40,800.00	\$50.00	\$51,000.00	\$44.00	\$44,880.00	\$50.00	\$51,000.00
8-14.5		Cement Conc. Sidewalk Ramp	32	EA	\$1,400.00	\$44,800.00	\$1,500.00	\$48,000.00	\$1,300.00	\$41,600.00	\$1,650.00	\$52,800.00
8-20.5		Conduit Pipe, 2 In. Diam. (Incl. Bedding)	700	LF	\$15.00	\$10,500.00	\$5.00	\$3,500.00	\$11.00	\$7,700.00	\$20.00	\$14,000.00
8-20.5		Junction Box	16	EA	\$800.00	\$12,800.00	\$500.00	\$8,000.00	\$1,100.00	\$17,600.00	\$700.00	\$11,200.00
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8-21.5 83 Permanent Signing

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