


CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: July 24th, 2017

AGENDA ITEM:	
Contract Award – 83 rd Avenue Water Main (Soper Hill Road to Sunnyside School Road)	
PREPARED BY:	DIRECTOR APPROVAL:
Adam Benton	
DEPARTMENT:	
Engineering	
ATTACHMENTS:	
Certified Bid Tab, Vicinity Map	
BUDGET CODE:	AMOUNT:
40220594.563000, W1604	\$1,180,696.57
SUMMARY:	
<p>The 83rd Avenue Water Main (Soper Hill Road to Sunnyside School Road) project includes the replacement of approximately 6,180 linear feet of existing water main with new 16-inch ductile iron water main, new valves, new water services, removal of existing sewer main, a single-lane two inch asphalt overlay and other associated work as shown on the attached vicinity map.</p> <p>The project was advertised for a July 11th, 2017 bid opening. The City received 10 bids as shown on the attached bid tabulation. The low bidder was Reece Construction Company at \$1,180,696.57. The engineer's estimate is \$1,267,393.32. References have been checked and found to be satisfactory.</p>	
Contract Bid:	\$1,180,696.57
<u>Management Reserve:</u>	<u>\$118,069.66</u>
Construction Total:	\$1,298,766.23

RECOMMENDED ACTION:

Staff recommends that Council authorize the Mayor to sign and execute the 83rd Avenue Water Main (Soper Hill Road to Sunnyside School Road) contract with Reece Construction Company in the amount of \$1,180,696.57 including Washington State Sales Tax and approve a management reserve of \$118,069.66 for a total allocation of \$1,298,766.23.

VICINITY MAP





83rd Avenue Water Main (Soper Hill Road to Sunnyside School Road) Certified Bid Tab

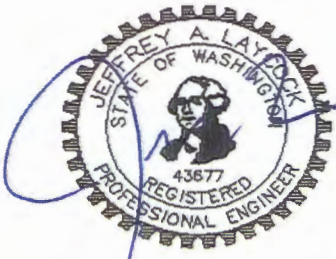
Certified Bid Tab

7/11/2017

40220594.563000.W1604 83RD AVE WATER MAIN (SOPER HILL ROAD TO
SUNNYSIDE SCHOOL ROAD

Apparent Low Bid

Schedule A		Engineer's Estimate			Faber Construction		Colacurcio Brothers		SRV Construction		Reeca Construction	
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4(1)	1	MINOR CHANGES	EST	1.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1-05.6	2	SURVEY	LS	1.00	\$2,000.00	\$2,000.00	\$10,111.19	\$10,111.19	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
1-05.18	3	RECORD DRAWINGS (MIN. BID \$1,000)	LS	1.00	\$1,000.00	\$1,000.00	\$1,189.55	\$1,189.55	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00
1-07.15(1)	4	SPCC PLAN	LS	1.00	\$500.00	\$500.00	\$1,427.46	\$1,427.46	\$1,000.00	\$1,000.00	\$200.00	\$500.00
1-07.17(1)	5	LOCATE EXISTING UTILITIES	LS	1.00	\$2,500.00	\$2,500.00	\$8,529.77	\$8,529.77	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
1-09.7	6	MOBILIZATION, CLEANUP & DEMOBILIZATION	LS	1.00	\$85,715.60	\$85,715.60	\$14,131.88	\$14,131.88	\$46,500.00	\$46,500.00	\$162,000.00	\$60,700.00
1-10.5	7	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1.00	\$50,000.00	\$50,000.00	\$109,551.44	\$109,551.44	\$55,000.00	\$55,000.00	\$34,500.00	\$27,000.00
2-02.5	8	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1.00	\$5,000.00	\$5,000.00	\$62,904.27	\$62,904.27	\$70,000.00	\$70,000.00	\$88,560.00	\$4,500.00
2-08.5	9	TRENCH EXCAVATION SAFETY SYSTEMS	LS	1.00	\$1,000.00	\$1,000.00	\$12,561.67	\$12,561.67	\$6,000.00	\$6,000.00	\$2,750.00	\$4,000.00
4-04.5	10	CRUSHED SURFACING TOP COURSE	TON	200.00	\$30.00	\$6,000.00	\$29.06	\$5,812.00	\$40.00	\$8,000.00	\$27.00	\$5,400.00
4-06.5	11	ASPHALT TREATED BASE	TON	1,700.00	\$70.00	\$119,000.00	\$112.44	\$191,148.00	\$80.00	\$136,000.00	\$72.00	\$122,400.00
5-04.5	12	HMA CL. 1/2 IN PG 64-22	TON	1,080.00	\$78.00	\$84,240.00	\$97.54	\$105,343.20	\$74.00	\$79,920.00	\$90.00	\$97,200.00
5-04.5	13	PLANING BITUMINOUS PAVEMENT	SY	9,000.00	\$3.00	\$27,000.00	\$2.38	\$21,420.00	\$3.80	\$34,200.00	\$2.30	\$20,700.00
7-08.5	14	DEWATERING	FA	1.00	\$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	15	REMOVAL OF UNSUITABLE MATERIAL (TRENCH)	CY	30.00	\$30.00	\$900.00	\$33.96	\$1,018.80	\$42.00	\$1,260.00	\$34.00	\$1,020.00
7-09.5	16	DI PIPE FOR WATER MAIN, 8 IN. DIAM.	LF	35.00	\$47.00	\$1,645.00	\$43.79	\$1,532.65	\$75.00	\$2,625.00	\$97.00	\$3,395.00
7-09.5	17	DI PIPE FOR WATER MAIN, 12 IN. DIAM.	LF	65.00	\$70.00	\$4,550.00	\$86.11	\$5,597.15	\$110.00	\$7,150.00	\$131.00	\$8,515.00
7-09.5	18	DI PIPE FOR WATER MAIN, 16 IN. DIAM.	LF	6,180.00	\$75.00	\$463,500.00	\$71.08	\$439,274.40	\$80.50	\$497,490.00	\$59.00	\$364,620.00
7-09.5	19	CONNECTIONS TO EXISTING WATER MAIN	EA	10.00	\$1,500.00	\$15,000.00	\$1,837.48	\$18,374.80	\$5,000.00	\$50,000.00	\$1,900.00	\$19,000.00
2-03.5	20	IMPORTED TRENCH BACKFILL	TON	7,000.00	\$12.50	\$87,500.00	\$16.60	\$116,200.00	\$11.60	\$81,200.00	\$12.00	\$84,000.00
7-09.5	21	BLOWOFF ASSEMBLY	EA	2.00	\$1,500.00	\$3,000.00	\$3,155.36	\$6,310.72	\$4,000.00	\$8,000.00	\$4,250.00	\$8,500.00
7-10.5	22	ABANDON WATER MAIN, 8 IN. DIAM.	LS	1.00	\$5,000.00	\$5,000.00	\$16,312.58	\$16,312.58	\$4,500.00	\$4,500.00	\$5,400.00	\$7,200.00
7-12.5	23	GATE VALVE, 8 IN.	EA	9.00	\$1,500.00	\$13,500.00	\$1,910.71	\$17,196.39	\$1,370.00	\$12,330.00	\$950.00	\$8,550.00
7-12.5	24	GATE VALVE, 12 IN.	EA	1.00	\$2,500.00	\$2,500.00	\$3,049.20	\$3,049.20	\$2,200.00	\$2,200.00	\$2,060.00	\$2,450.00
7-12.5	25	BUTTERFLY VALVE, 16 IN.	EA	18.00	\$2,800.00	\$50,400.00	\$3,805.82	\$68,504.76	\$2,800.00	\$50,400.00	\$2,500.00	\$45,000.00
7-12.5	26	COMBINATION AIR/VACUUM RELEASE VALVE	EA	2.00	\$2,500.00	\$5,000.00	\$3,422.52	\$6,845.04	\$4,000.00	\$8,000.00	\$8,450.00	\$6,900.00
7-12.5	27	TAPPING SLEEVE AND VALVE ASSEMBLY, 12 IN.	EA	1.00	\$5,000.00	\$5,000.00	\$13,002.30	\$13,002.30	\$13,000.00	\$13,000.00	\$12,000.00	\$9,700.00
7-14.5	28	HYDRANT ASSEMBLY	EA	6.00	\$5,000.00	\$30,000.00	\$4,921.13	\$29,526.78	\$5,300.00	\$31,800.00	\$5,500.00	\$33,000.00
7-14.8	29	ABANDON EXISTING HYDRANT ASSEMBLY	EA	6.00	\$1,000.00	\$6,000.00	\$918.90	\$5,513.40	\$600.00	\$3,600.00	\$500.00	\$3,000.00
7-15.5	30	SERVICE CONNECTION, 1 IN. DIAM.	EA	39.00	\$800.00	\$31,200.00	\$1,434.99	\$55,964.61	\$1,700.00	\$66,300.00	\$1,163.00	\$45,433.00
7-15.5	31	ABANDON EXISTING SERVICE CONNECTION	EA	1.00	\$500.00	\$500.00	\$834.62	\$834.62	\$400.00	\$400.00	\$475.00	\$700.00
7-19.5	32	SEWER CLEANOUT	EA	3.00	\$750.00	\$2,250.00	\$601.05	\$1,803.15	\$830.00	\$2,490.00	\$2,100.00	\$6,500.00
8-01.5	33	EROSION/WATER POLLUTION CONTROL	LS	1.00	\$7,500.00	\$7,500.00	\$14,771.05	\$14,771.05	\$3,500.00	\$3,500.00	\$6,450.00	\$3,100.00
8-02.5	34	PROPERTY RESTORATION	LS	1.00	\$2,500.00	\$2,500.00	\$15,986.40	\$15,986.40	\$5,000.00	\$5,000.00	\$31,700.00	\$500.00
8-04.5	35	CEMENT CONCRETE TRAFFIC CURB & GUTTER	LF	55.00	\$22.00	\$1,210.00	\$49.96	\$2,747.80	\$64.00	\$3,520.00	\$85.00	\$4,675.00
8-13.5	36	ADJUST MONUMENT CASE & COVER	EA	1.00	\$350.00	\$350.00	\$892.16	\$892.16	\$800.00	\$800.00	\$700.00	\$725.00
8-14.5	37	CEMENT CONCRETE SIDEWALK	SY	50.00	\$40.00	\$2,000.00	\$86.84	\$4,342.00	\$100.00	\$5,000.00	\$115.00	\$5,750.00
8-22.5	38	RESTORE PAVEMENT MARKINGS	LS	1.00	\$6,200.00	\$6,200.00	\$7,940.40	\$7,940.40	\$6,000.00	\$6,000.00	\$7,000.00	\$4,600.00
8-32.5	39	PROJECT SIGN	EA	2.00	\$500.00	\$1,000.00	\$594.78	\$1,189.56	\$1,500.00	\$3,000.00	\$775.00	\$1,550.00
SCHEDULE A BID						\$1,157,160.60		\$1,423,861.15		\$1,345,185.00		\$1,286,705.00
SALES TAX (9.1%)						\$105,301.61		\$129,571.36		\$122,411.84		\$117,090.16
SCHEDULE A TOTAL						\$1,262,462.21		\$1,553,432.51		\$1,467,596.84		\$1,403,795.16
SCHEDULE B TOTAL												\$1,180,896.57





83rd Avenue Water Main (Soper Hill Road to Sunnyside School Road) Certified Bid Tab

Certified Bid Tab

7/11/2017

40220594.563000.W1604 83RD AVE WATER MAIN (SOPER HILL ROAD TO
SUNNYSIDE SCHOOL ROAD

Schedule A Section	Item	Description	Quantity	Units	Engineer's Estimate		Laser Underground & Earthworks		Ryatt Construction		McCann Construction		New West Development	
					Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4(1)	1	MINOR CHANGES	EST	1.00	\$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
1-05.5	2	SURVEY	LS	1.00	\$2,000.00	\$2,000.00	\$18,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$9,400.00	\$9,400.00
1-05.18	3	RECORD DRAWINGS (MIN. BID \$1,000)	LS	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
1-07.15(1)	4	SPCC PLAN	LS	1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
1-07.17(1)	5	LOCATE EXISTING UTILITIES	LS	1.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
1-09.7	6	MOBILIZATION, CLEANUP & DEMOBILIZATION	LS	1.00	\$85,715.60	\$85,715.60	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00	\$205,000.00	\$205,000.00	\$40,000.00	\$40,000.00
1-10.5	7	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1.00	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00	\$120,000.00	\$120,000.00	\$68,500.00	\$68,500.00	\$88,000.00	\$88,000.00
2-02.5	8	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1.00	\$3,000.00	\$3,000.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
2-09.5	9	TRENCH EXCAVATION SAFETY SYSTEMS	LS	1.00	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00
4-04.5	10	CRUSHED SURFACING TOP COURSE	TON	200.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$190.00	\$38,000.00	\$60.00	\$12,000.00	\$45.00	\$9,000.00
4-06.5	11	ASPHALT TREATED BASE	TON	1,700.00	\$70.00	\$119,000.00	\$150.00	\$255,000.00	\$130.00	\$221,000.00	\$105.00	\$178,500.00	\$140.00	\$238,000.00
5-04.5	12	HMA CI. 1/2 IN PG 64-22	TON	1,080.00	\$78.00	\$84,240.00	\$120.00	\$129,600.00	\$120.00	\$129,600.00	\$105.00	\$113,400.00	\$110.00	\$118,800.00
6-04.5	13	PLANING BITUMINOUS PAVEMENT	SY	9,000.00	\$3.00	\$27,000.00	\$6.00	\$54,000.00	\$4.45	\$40,050.00	\$3.50	\$31,500.00	\$1.20	\$10,800.00
7-08.5	14	DEWATERING	FA	1.00	\$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	15	REMOVAL OF UNSUITABLE MATERIAL (TRENCH)	CY	30.00	\$30.00	\$900.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$50.00	\$1,500.00	\$54.00	\$1,620.00
7-09.5	16	DI PIPE FOR WATER MAIN, 8 IN. DIAM.	LF	35.00	\$47.00	\$1,645.00	\$90.00	\$3,150.00	\$319.00	\$11,165.00	\$150.00	\$5,250.00	\$68.00	\$2,380.00
7-09.5	17	DI PIPE FOR WATER MAIN, 12 IN. DIAM.	LF	65.00	\$70.00	\$4,550.00	\$95.00	\$6,175.00	\$225.00	\$14,625.00	\$200.00	\$13,000.00	\$130.00	\$8,450.00
7-09.5	18	DI PIPE FOR WATER MAIN, 16 IN. DIAM.	LF	6,180.00	\$75.00	\$463,500.00	\$105.00	\$648,900.00	\$130.00	\$803,400.00	\$155.00	\$957,900.00	\$95.00	\$587,100.00
7-09.5	19	CONNECTIONS TO EXISTING WATER MAIN	EA	10.00	\$1,500.00	\$15,000.00	\$6,000.00	\$60,000.00	\$6,000.00	\$60,000.00	\$1,200.00	\$12,000.00	\$4,000.00	\$40,000.00
2-03.5	20	IMPORTED TRENCH BACKFILL	TON	7,000.00	\$12.50	\$87,500.00	\$10.00	\$70,000.00	\$23.00	\$161,000.00	\$0.50	\$3,500.00	\$16.00	\$112,000.00
7-09.5	21	BLOWOFF ASSEMBLY	EA	2.00	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
7-10.5	22	ABANDON WATER MAIN, 6 IN. DIAM.	LS	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00
7-12.5	23	GATE VALVE, 8 IN.	EA	9.00	\$1,500.00	\$13,500.00	\$1,200.00	\$10,800.00	\$1,500.00	\$13,500.00	\$1,500.00	\$13,500.00	\$2,000.00	\$18,000.00
7-12.5	24	GATE VALVE, 12 IN.	EA	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,250.00	\$3,250.00	\$3,500.00	\$3,500.00
7-12.5	25	BUTTERFLY VALVE, 16 IN.	EA	18.00	\$2,800.00	\$50,400.00	\$2,700.00	\$48,600.00	\$3,250.00	\$58,500.00	\$4,200.00	\$75,600.00	\$4,100.00	\$73,800.00
7-12.5	26	COMBINATION AIR/VACUUM RELEASE VALVE	EA	2.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
7-12.5	27	TAPPING SLEEVE AND VALVE ASSEMBLY, 12 IN.	EA	1.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$6,500.00	\$6,500.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00
7-14.5	28	HYDRANT ASSEMBLY	EA	6.00	\$5,000.00	\$30,000.00	\$7,000.00	\$42,000.00	\$6,500.00	\$39,000.00	\$4,500.00	\$27,000.00	\$5,500.00	\$33,000.00
7-14.6	29	ABANDON EXISTING HYDRANT ASSEMBLY	EA	6.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$1,300.00	\$7,800.00	\$1,000.00	\$6,000.00
7-15.5	30	SEVICE CONNECTION, 1 IN. DIAM.	EA	39.00	\$800.00	\$31,200.00	\$1,800.00	\$70,200.00	\$2,000.00	\$78,000.00	\$2,600.00	\$101,400.00	\$1,500.00	\$58,500.00
7-15.5	31	ABANDON EXISTING SERVICE CONNECTION	EA	1.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$800.00	\$800.00	\$350.00	\$350.00
7-19.5	32	SEWER CLEANOUT	EA	3.00	\$750.00	\$2,250.00	\$3,000.00	\$9,000.00	\$600.00	\$1,800.00	\$800.00	\$2,400.00	\$2,000.00	\$6,000.00
8-01.5	33	EROSION/WATER POLLUTION CONTROL	LS	1.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
8-02.5	34	PROPERTY RESTORATION	LS	1.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
8-04.5	35	CEMENT CONCRETE TRAFFIC CURB & GUTTER	LF	55.00	\$22.00	\$1,210.00	\$75.00	\$4,125.00	\$50.00	\$2,750.00	\$85.00	\$4,675.00	\$30.00	\$1,650.00
8-13.5	36	ADJUST MONUMENT CASE & COVER	EA	1.00	\$350.00	\$350.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$700.00	\$700.00
8-14.5	37	CEMENT CONCRETE SIDEWALK	SY	50.00	\$40.00	\$2,000.00	\$100.00	\$5,000.00	\$180.00	\$9,000.00	\$120.00	\$6,000.00	\$50.00	\$2,500.00
8-22.5	38	RESTORE PAVEMENT MARKINGS	LS	1.00	\$6,200.00	\$6,200.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00
8-32.5	39	PROJECT SIGN	EA	2.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$950.00	\$1,900.00	\$750.00	\$1,500.00
SCHEDULE A BID						\$1,157,160.60		\$1,741,050.00		\$1,977,890.00		\$2,059,625.00		\$1,713,950.00
SALES TAX (9.1%)						\$105,301.61		\$158,435.55		\$179,987.99		\$187,425.88		\$155,887.55
SCHEDULE A TOTAL						\$1,262,462.21		\$1,899,485.55		\$2,157,877.99		\$2,247,050.88		\$1,869,837.55





83rd Avenue Water Main (Soper Hill Road to Sunnyside School Road) Certified Bid Tab

Certified Bid Tab

7/11/2017

40220594.563000.W1604 83RD AVE WATER MAIN (SOPER HILL ROAD TO
SUNNYSIDE SCHOOL ROAD

Schedule A		Engineer's Estimate				B & I Utility		Shoreline Construction		
Section	Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1-04.4(1)	1	MINOR CHANGES	EST	1.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1-05.5	2	SURVEY	LS	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
1-05.18	3	RECORD DRAWINGS (MIN. BID \$1,000)	LS	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
1-07.15(1)	4	SPCC PLAN	LS	1.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
1-07.17(1)	5	LOCATE EXISTING UTILITIES	LS	1.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
1-09.7	6	MOBILIZATION, CLEANUP & DEMOBILIZATION	LS	1.00	\$85,715.60	\$85,715.60	\$60,000.00	\$60,000.00	\$170,000.00	\$170,000.00
1-10.5	7	PROJECT TEMPORARY TRAFFIC CONTROL	LS	1.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$140,000.00	\$140,000.00
2-02.5	8	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
2-09.5	9	TRENCH EXCAVATION SAFETY SYSTEMS	LS	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4-04.5	10	CRUSHED SURFACING TOP COURSE	TON	200.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$50.00	\$10,000.00
4-06.5	11	ASPHALT TREATED BASE	TON	1,700.00	\$70.00	\$119,000.00	\$100.00	\$170,000.00	\$135.00	\$229,500.00
5-04.5	12	HMA CL 1/2 IN PG 64-22	TON	1,080.00	\$78.00	\$84,240.00	\$100.00	\$108,000.00	\$98.00	\$105,840.00
5-04.5	13	PLANING BITUMINOUS PAVEMENT	SY	8,000.00	\$3.00	\$27,000.00	\$4.50	\$40,500.00	\$3.00	\$27,000.00
7-08.5	14	DEWATERING	FA	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7-08.5	15	REMOVAL OF UNSUITABLE MATERIAL (TRENCH)	CY	30.00	\$30.00	\$900.00	\$50.00	\$1,500.00	\$1.00	\$30.00
7-09.5	16	DI PIPE FOR WATER MAIN, 8 IN. DIAM.	LF	35.00	\$47.00	\$1,645.00	\$200.00	\$7,000.00	\$210.00	\$7,350.00
7-09.5	17	DI PIPE FOR WATER MAIN, 12 IN. DIAM.	LF	65.00	\$70.00	\$4,550.00	\$225.00	\$14,625.00	\$160.00	\$10,400.00
7-09.5	18	DI PIPE FOR WATER MAIN, 16 IN. DIAM.	LF	6,180.00	\$75.00	\$463,500.00	\$115.00	\$710,700.00	\$128.00	\$791,040.00
7-09.5	19	CONNECTIONS TO EXISTING WATER MAIN	EA	10.00	\$1,500.00	\$15,000.00	\$4,000.00	\$40,000.00	\$2,000.00	\$20,000.00
2-03.5	20	IMPORTED TRENCH BACKFILL	TON	7,000.00	\$12.50	\$87,500.00	\$25.00	\$175,000.00	\$1.00	\$7,000.00
7-09.5	21	BLOWOFF ASSEMBLY	EA	2.00	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00
7-10.5	22	ABANDON WATER MAIN, 8 IN. DIAM.	LS	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
7-12.5	23	GATE VALVE, 8 IN.	EA	9.00	\$1,500.00	\$13,500.00	\$1,200.00	\$10,800.00	\$1,200.00	\$10,800.00
7-12.5	24	GATE VALVE, 12 IN.	EA	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00
7-12.5	25	BUTTERFLY VALVE, 16 IN.	EA	18.00	\$2,800.00	\$50,400.00	\$2,800.00	\$50,400.00	\$2,200.00	\$39,600.00
7-12.5	26	COMBINATION AIR/VACUUM RELEASE VALVE	EA	2.00	\$2,500.00	\$5,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
7-12.5	27	TAPPING SLEEVE AND VALVE ASSEMBLY, 12 IN.	EA	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
7-14.5	28	HYDRANT ASSEMBLY	EA	6.00	\$5,000.00	\$30,000.00	\$5,200.00	\$31,200.00	\$5,500.00	\$33,000.00
7-14.5	29	ABANDON EXISTING HYDRANT ASSEMBLY	EA	6.00	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
7-15.5	30	SEVICE CONNECTION, 1 IN. DIAM.	EA	39.00	\$800.00	\$31,200.00	\$1,600.00	\$62,400.00	\$1,600.00	\$62,400.00
7-15.5	31	ABANDON EXISTING SERVICE CONNECTION	EA	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
7-19.5	32	SEWER CLEANOUT	EA	3.00	\$750.00	\$2,250.00	\$3,500.00	\$10,500.00	\$1,000.00	\$3,000.00
8-01.5	33	EROSION/WATER POLLUTION CONTROL	LS	1.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$2,000.00	\$2,000.00
8-02.5	34	PROPERTY RESTORATION	LS	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
8-04.5	35	CEMENT CONCRETE TRAFFIC CURB & GUTTER	LF	55.00	\$22.00	\$1,210.00	\$100.00	\$5,500.00	\$60.00	\$3,300.00
8-13.5	36	ADJUST MONUMENT CASE & COVER	EA	1.00	\$350.00	\$350.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
8-14.5	37	CEMENT CONCRETE SIDEWALK	SY	50.00	\$40.00	\$2,000.00	\$120.00	\$6,000.00	\$75.00	\$3,750.00
8-22.5	38	RESTORE PAVEMENT MARKINGS	LS	1.00	\$6,200.00	\$6,200.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
8-32.5	39	PROJECT SIGN	EA	2.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
SCHEDULE A BID						\$1,157,180.60		\$1,664,625.00		\$1,775,110.00
SALES TAX (9.1%)						\$105,301.61		\$151,480.88		\$161,535.01
SCHEDULE A TOTAL						\$1,262,482.21		\$1,816,105.88		\$1,936,645.01

