



## RESOLUTION 2008-032

### **AWARDING A CONTRACT TO CONSTRUCT THE 4.0 MILLION GALLON RESERVOIR WITH TENNIS COURTS, HALF STREET IMPROVEMENT ON DIVISION STREET FROM PINE STREET TO ENTRANCE OF PARK.**

**WHEREAS**, The Water System Master Plan was completed in 2005; and

**WHEREAS**, The storage volume analyst indicates that the zone of our current 2.0mg reservoir located at Snyder Park is inadequate; and

**WHEREAS**, Building an additional reservoir will allow us to meet the current needs of the City; and

**WHEREAS**, the project consists of a 4.0 million gallon reservoir tank with tennis courts, a pump station, a half street improvement on Division Street from Pine Street to the entrance of the park; and

**WHEREAS**, the City of Sherwood advertised for bids for the Sunset Reservoir #2 project for five weeks in the Daily Journal of Commerce.

### **NOW, THEREFORE, THE CITY OF SHERWOOD RESOLVES AS FOLLOWS:**

**Section 1.** The contract for construction of the 4.0 million gallon Sunset Reservoir #2 with tennis courts, pump station and half street improvement on Division Street from Pine Street to entrance of park. City Manager is hereby authorized to execute a contract to Emery & Sons, Inc. for a maximum of \$8,058,251.00.

**Section 2.** Subject to the limitations of the City and State rules and other applicable laws, the City Manager is authorized to enter into other contracts as needed for services related to the construction of the Sunset Reservoir #2 for an amount equal to 15% contingency of the amount stated in the Section 1 for a total of \$1,208,737.00.

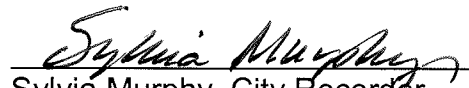
**Section 3.** The City Council hereby delegates to the City Manager the authority to execute consulting contracts, exceeding the \$75,000 City Manager's authority, in a form approved by the City Attorney, specifically in support of the 4.0 million gallon Sunset Reservoir #2 with tennis courts, pump station and half street improvement on Division

Street from Pine Street to entrance of park as described in Exhibit A – Bid Tabulation, attached and incorporated by reference.

**Duly passed by the City Council this 6<sup>th</sup> day of May 2008.**

  
Keith S. Mays, Mayor

Attest:

  
Sylvia Murphy, City Recorder

**BID TABULATION**

Owner: City of Sherwood, Oregon

Project Title: 4.0 MG Sunset Reservoir No. 2

Project No.: 07-0880

Bid Opening:

Date, Time: 4/22/2008, 2pm

Item	Description	Units	Quantity	Engineer's Estimate		Emery & Sons, Inc.		Ward Henshaw		Kerr Contractors, Inc.		Moore Excavation, Inc.	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Mobilization, Bonds, Insurance	LS	1		\$430,299.90	\$422,365.00	\$422,365.00	\$441,943.00	\$441,943.00	\$760,000.00	\$760,000.00	\$850,000.00	\$850,000.00
2	All work required other than as provided for under separate unit prices, comprised of general work categories as described below (complete price breakdown by work category with Total Price at right equaling the Item A-1 Sum below):	--	--	--	--	--	--	--	--	--	--	--	--
	a.) Shop Drawings/Approvals	LS	1	\$ 10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,442.00	\$6,442.00	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00
	b.) Construction Surveying	LS	1	\$ 10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$20,952.00	\$20,952.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
	c.) Clearing & Grubbing	LS	1	\$ 8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$20,330.00	\$20,330.00	\$21,000.00	\$21,000.00	\$8,000.00	\$8,000.00
	d.) Site Preparation & Grading	LS	1	\$ 635,810.00	\$635,810.00	\$400,000.00	\$400,000.00	\$766,655.00	\$766,655.00	\$677,000.00	\$677,000.00	\$240,000.00	\$240,000.00
	e.) Yard Piping (water)	LS	1	\$ 907,119.00	\$907,119.00	\$815,000.00	\$815,000.00	\$1,056,090.00	\$1,056,090.00	\$1,119,000.00	\$1,119,000.00	\$960,000.00	\$960,000.00
	f.) Yard Piping (storm)	LS	1	\$ 44,350.00	\$44,350.00	\$91,000.00	\$91,000.00	\$95,230.00	\$95,230.00	\$141,000.00	\$141,000.00	\$149,000.00	\$149,000.00
	g.) Yard Piping (sanitary)	LS	1	\$ 12,750.00	\$12,750.00	\$22,000.00	\$22,000.00	\$18,190.00	\$18,190.00	\$16,000.00	\$16,000.00	\$31,000.00	\$31,000.00
	h.) Connections to Existing Water Piping	LS	1	\$ 15,000.00	\$15,000.00	\$28,000.00	\$28,000.00	\$49,220.00	\$49,220.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
	i.) Drainage & Overflow pond	LS	1	\$ 145,450.00	\$145,450.00	\$44,000.00	\$44,000.00	\$16,050.00	\$16,050.00	\$9,000.00	\$9,000.00	\$55,000.00	\$55,000.00
	j.) Phone & Electrical (Exterior Utilities)	LS	1	\$ 15,000.00	\$15,000.00	\$42,000.00	\$42,000.00	\$63,815.00	\$63,815.00	\$115,000.00	\$115,000.00	\$54,000.00	\$54,000.00
	k.) Access Drive to Pond	LS	1	\$ 20,275.00	\$20,275.00	\$54,000.00	\$54,000.00	\$9,095.00	\$9,095.00	\$19,000.00	\$19,000.00	\$53,000.00	\$53,000.00
	l.) Erosion Control/Construction Management Plan/Conditional Use Permit/Building and Miscellaneous Permit Compliance	LS	1	\$ 35,000.00	\$35,000.00	\$27,000.00	\$27,000.00	\$27,820.00	\$27,820.00	\$63,000.00	\$63,000.00	\$1,703.00	\$1,703.00
	m.) Tank Construction (including interior piping and accessories)	LS	1	\$ 3,115,306.50	\$3,115,306.50	\$2,500,000.00	\$2,500,000.00	\$2,485,894.00	\$2,485,894.00	\$2,400,000.00	\$2,400,000.00	\$3,300,000.00	\$3,300,000.00
	n.) Altitude valve vault, check valve vaults, and miscellaneous vaults.	LS	1	\$ 495,500.00	\$495,500.00	\$271,000.00	\$271,000.00	\$371,290.00	\$371,290.00	\$219,000.00	\$219,000.00	\$288,000.00	\$288,000.00
	o.) Electrical/Instrumentation & Control	LS	1	\$ 20,000.00	\$20,000.00	\$408,000.00	\$408,000.00	\$353,865.00	\$353,865.00	\$460,000.00	\$460,000.00	\$0.00	\$0.00
	p.) Fall Prevention Systems	LS	1	\$ 1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,143.00	\$5,143.00	\$5,500.00	\$5,500.00	\$800.00	\$800.00
	q.) Tank Coating	LS	1	\$ 9,000.00	\$9,000.00	\$95,000.00	\$95,000.00	\$64,056.00	\$64,056.00	\$65,000.00	\$65,000.00	\$77,000.00	\$77,000.00
	r.) Pump Station Construction	LS	1	\$ 815,000.00	\$815,000.00	\$718,000.00	\$718,000.00	\$627,717.00	\$627,717.00	\$695,000.00	\$695,000.00	\$680,000.00	\$680,000.00
	s.) Existing Pump Stations Demolition/Abandonment	LS	1	\$ 35,000.00	\$35,000.00	\$10,000.00	\$10,000.00	\$47,229.00	\$47,229.00	\$43,000.00	\$43,000.00	\$18,000.00	\$18,000.00
	t.) Tennis Court Construction	LS	1	\$ 200,000.00	\$200,000.00	\$110,000.00	\$110,000.00	\$184,807.00	\$184,807.00	\$206,000.00	\$206,000.00	\$230,000.00	\$230,000.00
	u.) Landscaping	LS	1	\$ 40,000.00	\$40,000.00	\$107,000.00	\$107,000.00	\$71,429.00	\$71,429.00	\$79,000.00	\$79,000.00	\$87,000.00	\$87,000.00
	v.) Testing, Disinfection and Start-up	LS	1	\$ 20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$7,194.00	\$7,194.00	\$74,000.00	\$74,000.00	\$9,700.00	\$9,700.00
	w.) Site Clean-up/Demolition	LS	1	\$ 10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	\$5,269.00	\$5,269.00	\$14,000.00	\$14,000.00	\$8,000.00	\$8,000.00
	x.) Segmental Retaining Wall	LS	1	\$ 12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$34,240.00	\$34,240.00	\$38,000.00	\$38,000.00	\$36,000.00	\$36,000.00
	y.) Alternative connection to existing tank inlet	LS	1	\$ 7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$7,490.00	\$7,490.00	\$13,000.00	\$13,000.00	\$3,579.00	\$3,579.00
3	Additional Cost for Rock Excavation	CY	1800	\$ 75.00	\$135,000.00	\$85.00	\$153,000.00	\$37.80	\$68,040.00	\$26.00	\$46,800.00	\$38.00	\$68,400.00
4	Overexcavation and Select Backfill Material for Unsuitable Foundation Conditions	CY	200	\$ 50.00	\$10,000.00	\$38.00	\$7,600.00	\$42.80	\$8,560.00	\$60.00	\$12,000.00	\$50.00	\$10,000.00
5	Additional Payment for Trench Excavation and Backfill Beyond Depth Indicated on the Plans	CY	500	\$ 25.00	\$12,500.00	\$19.00	\$9,500.00	\$36.38	\$18,190.00	\$80.00	\$40,000.00	\$50.00	\$25,000.00
6	Control Density Fill	CY	3,700	\$ 100.00	\$370,000.00	\$66.00	\$244,200.00	\$75.05	\$277,685.00	\$50.00	\$185,000.00	\$68.00	\$251,600.00
	<b>Subtotal Item A</b>				<b>\$7,166,560.50</b>		<b>\$6,276,300.00</b>		<b>\$6,787,987.00</b>		<b>\$6,813,300.00</b>		<b>\$6,688,782.00</b>
7	Furnish and Install Steel Piping, Including Excavation, Class D Bedding and Pipe Zone Backfill with trench backfill as noted												
	a.) 48-inch Diameter, Class D Backfill	LF	1030	\$500.00	\$515,000.00	\$600.00	\$618,000.00	\$580.50	\$597,915.00	\$470.00	\$484,100.00	\$520.00	\$535,600.00

	b.) 48-inch Diameter, Class B Backfill	LF	280	\$480.00	\$134,400.00	\$478.00	\$133,840.00	\$532.13	\$148,996.40	\$425.00	\$119,000.00	\$480.00	\$134,400.00
8	Cathodic protection system, complete	LS	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$42,800.00	\$42,800.00	\$23,000.00	\$23,000.00	\$27,000.00	\$27,000.00
	Furnish and Install Ductile Iron Piping, Including Excavation, Class D Bedding and Pipe Zone Backfill, Restrained, with Trench Backfill as noted.												
9		--	--										
	a.) 16-inch Diameter w/ Class D Trench Backfill	LF	270	\$150.00	\$40,500.00	\$65.00	\$17,550.00	\$119.84	\$32,356.80	\$103.00	\$27,810.00	\$112.00	\$30,240.00
	b.) 16-inch Diameter w/ Class B Trench Backfill	LF	276	\$150.00	\$41,400.00	\$65.00	\$17,940.00	\$98.44	\$27,169.44	\$93.00	\$25,668.00	\$110.00	\$30,360.00
	c.) 12-inch Diameter w/ Class D Trench Backfill	LF	22	\$125.00	\$2,750.00	\$39.00	\$858.00	\$171.20	\$3,766.40	\$136.00	\$2,992.00	\$146.00	\$3,212.00
	d.) 8-inch Diameter w/ Class D Trench Backfill	LF	15	\$75.00	\$1,125.00	\$29.00	\$435.00	\$149.80	\$2,247.00	\$117.00	\$1,755.00	\$90.00	\$1,350.00
	Furnish and Install Ductile Iron Piping, Including Excavation, Class D Bedding and Pipe Zone Backfill and Class D Trench Backfill, Non-restrained	--	--										
10		--	--										
	a.) 16-inch Diameter	LF	1000	\$135.00	\$135,000.00	\$65.00	\$65,000.00	\$98.44	\$98,440.00	\$89.00	\$89,000.00	\$97.00	\$97,000.00
11	Furnish and Install Cast or Buried Ductile Iron Fittings	LBS	4638	\$3.25	\$15,073.50	\$4.00	\$18,552.00	\$4.90	\$22,726.20	\$5.00	\$23,190.00	\$3.00	\$13,914.00
12	Furnish and install buried butterfly valves including valve boxes extensions and covers	--	--										
	a.) 48-inch Diameter	EA	1	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$27,285.00	\$27,285.00	\$27,000.00	\$27,000.00	\$33,000.00	\$33,000.00
	b.) 16-inch Diameter	EA	5	\$3,500.00	\$17,500.00	\$2,500.00	\$12,500.00	\$1,663.85	\$8,319.25	\$2,900.00	\$14,500.00	\$2,800.00	\$14,000.00
	c.) 12-inch Diameter	EA	2	\$3,200.00	\$6,400.00	\$2,000.00	\$4,000.00	\$1,438.00	\$2,876.00	\$1,700.00	\$3,400.00	\$1,700.00	\$3,400.00
	d.) 10-inch Diameter	EA	1	\$2,800.00	\$2,800.00	\$1,200.00	\$1,200.00	\$1,438.00	\$1,438.00	\$1,400.00	\$1,400.00	\$1,700.00	\$1,700.00
	Furnish and install buried gate valves including valve boxes extensions and covers	--	--										
13		--	--										
	a.) 8-inch Diameter	EA	1	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$4,280.00	\$4,280.00	\$925.00	\$925.00	\$3,000.00	\$3,000.00
14	Furnish and install blow-offs	--	--										
	a.) 2-inch Diameter	EA	2	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00	\$2,140.00	\$4,280.00	\$2,600.00	\$5,200.00	\$1,300.00	\$2,600.00
	b.) 6-inch Diameter	EA	1	\$7,000.00	\$7,000.00	\$6,900.00	\$6,900.00	\$4,066.00	\$4,066.00	\$7,000.00	\$7,000.00	\$4,400.00	\$4,400.00
15	Transfer Existing Water Service	EA	8	\$1,000.00	\$8,000.00	\$1,300.00	\$10,400.00	\$454.75	\$3,638.00	\$1,400.00	\$11,200.00	\$1,400.00	\$11,200.00
16	Transfer Existing Hydrant to New Waterline	EA	4	\$2,000.00	\$8,000.00	\$700.00	\$2,800.00	\$1,391.00	\$5,564.00	\$2,600.00	\$10,400.00	\$1,300.00	\$5,200.00
17	Testing, flushing and disinfection of water mains including furnishing and installing temporary blowoffs per standard detail and temporary thrust blocks, complete	LS	1	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$37,450.00	\$37,450.00	\$21,000.00	\$21,000.00	\$14,000.00	\$14,000.00
18	Furnish and Install Private Utility Facilities	--	--										
	a.) Conduit Installation – Trench or Horizontal Directional Drilled	LF	585	\$10.00	\$5,850.00	\$27.00	\$15,795.00	\$28.75	\$15,848.75	\$65.00	\$38,025.00	\$100.00	\$58,500.00
	b.) PGE Vault	EA	1	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$3,210.00	\$3,210.00	\$5,100.00	\$5,100.00	\$4,500.00	\$4,500.00
	c.) PGE Handhole	EA	4	\$350.00	\$1,400.00	\$900.00	\$3,600.00	\$1,070.00	\$4,280.00	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00
	d.) Verizon Handhole	EA	1	\$340.00	\$340.00	\$3,623.00	\$3,623.00	\$535.00	\$535.00	\$3,000.00	\$3,000.00	\$3,900.00	\$3,900.00
	e.) Streetlighting – Pole, Luminaire, Footing, and Other Required Attachments	EA	6	\$2,800.00	\$16,800.00	\$4,000.00	\$24,000.00	\$4,550.71	\$27,304.26	\$3,600.00	\$21,600.00	\$4,500.00	\$27,000.00
	f.) Service Conversions	--	--										
	1.) Type I Conversion	EA	1	\$1,900.00	\$1,900.00	\$5,487.00	\$5,487.00	\$1,070.00	\$1,070.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00
	2.) Type II Conversion	EA	2	\$3,400.00	\$6,800.00	\$7,134.00	\$14,268.00	\$3,852.00	\$7,704.00	\$6,500.00	\$13,000.00	\$6,800.00	\$13,600.00
	3.) Type III Conversion	EA	2	\$3,600.00	\$7,200.00	\$4,400.00	\$8,800.00	\$3,905.50	\$7,811.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00
	4.) Type IV Conversion	EA	1	\$7,710.00	\$7,710.00	\$4,400.00	\$4,400.00	\$2,728.50	\$2,728.50	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
	Furnish and install ASTM D3034 PVC storm drainage sewer pipe, Including Excavation, Class D Bedding and Pipe Zone Backfill and Class D Trench Backfill	--	--										
19		--	--										
	a.) 15-inch Diameter	LF	57	\$60.00	\$3,420.00	\$92.00	\$5,244.00	\$101.65	\$5,794.05	\$80.00	\$4,560.00	\$59.00	\$3,363.00
	b.) 12-inch Diameter	LF	575	\$45.00	\$25,875.00	\$70.00	\$40,250.00	\$64.20	\$36,915.00	\$54.00	\$31,050.00	\$56.00	\$32,200.00
	c.) 10-inch Diameter	LF	8	\$40.00	\$320.00	\$83.00	\$664.00	\$69.55	\$556.40	\$68.00	\$544.00	\$100.00	\$800.00
20	Furnish and install standard and catch basin.	EA	2	\$1,250.00	\$2,500.00	\$1,440.00	\$2,880.00	\$1,605.00	\$3,210.00	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00
21	Furnish and install water quality manhole, including pipe connections, complete	EA	1	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$6,955.00	\$6,955.00	\$7,800.00	\$7,800.00	\$4,400.00	\$4,400.00

22	Furnish and install standard manhole, including pipe connections, complete	EA	2	\$3,000.00	\$6,000.00	\$2,414.00	\$4,828.00	\$4,066.00	\$8,132.00	\$2,900.00	\$5,800.00	\$2,900.00	\$5,800.00
23	Storm Drainage Facilities Testing and Start Up	EA	1	\$3,500.00	\$3,500.00	\$1,700.00	\$1,700.00	\$5,885.00	\$5,885.00	\$1,000.00	\$1,000.00	\$857.00	\$857.00
24	Additional cost for utility trench rock excavation as directed by engineer	EA	50	\$85.00	\$4,250.00	\$196.00	\$9,800.00	\$187.25	\$9,362.50	\$152.00	\$7,600.00	\$75.00	\$3,750.00
25	Cut existing surfacing and surface restoration with asphaltic concrete (A.C.) paving min. 3-inch replacement depth, associated with pipe trenching.	--	--										
	a.) Saw Cutting	--	--										
	1.) Saw cutting first 3-inch depth.	LF	2568	\$4.00	\$10,272.00	\$2.00	\$5,136.00	\$0.64	\$1,643.52	\$0.50	\$1,284.00	\$0.45	\$1,155.60
	2.) Additional saw cutting per additional 1-inch depth beyond 3-inch thickness.	LF	5136	\$2.00	\$10,272.00	\$1.00	\$5,136.00	\$0.21	\$1,078.56	\$0.25	\$1,284.00	\$0.14	\$719.04
	b.) A.C. Paving	--	--										
	1.) First 3-inches depth	SY	1650	\$30.00	\$49,500.00	\$27.00	\$44,550.00	\$21.40	\$35,310.00	\$19.50	\$32,175.00	\$28.00	\$46,200.00
	2.) Additional paving per 1-inch of depth beyond 3 inches thickness.	SY	1650	\$10.00	\$16,500.00	\$6.00	\$9,900.00	\$6.42	\$10,593.00	\$6.50	\$10,725.00	\$6.00	\$9,900.00
26	Common Roadway Excavation including pavement removal and subgrade removal for roadway improvements and AC paving	LS	1	\$10,000.00	\$10,000.00	\$39,000.00	\$39,000.00	\$10,700.00	\$10,700.00	\$26,000.00	\$26,000.00	\$18,000.00	\$18,000.00
27	Roadway Improvements and Paving including AC pavement, base rock, and geotextile fabric	SY	1200	\$65.00	\$78,000.00	\$31.00	\$37,200.00	\$37.45	\$44,940.00	\$31.00	\$37,200.00	\$27.00	\$32,400.00
28	Overexcavation and select backfill material for unsuitable foundation conditions as directed by engineer	CY	50	\$50.00	\$2,500.00	\$42.00	\$2,100.00	\$43.87	\$2,193.50	\$60.00	\$3,000.00	\$43.00	\$2,150.00
29	Furnish and install concrete sidewalk, including required excavation, 4" concrete depth and 4" crushed rock base depth (3/4"-0")	SY	460	\$35.00	\$16,100.00	\$40.00	\$18,400.00	\$43.87	\$20,180.20	\$45.00	\$20,700.00	\$49.00	\$22,540.00
30	Furnish and Install Curb and Gutter	LF	600	\$30.00	\$18,000.00	\$23.00	\$13,800.00	\$25.68	\$15,408.00	\$23.00	\$13,800.00	\$25.00	\$15,000.00
31	Provide sheeting/shoring, dewatering and traffic control as required	LS	1	\$75,000.00	\$75,000.00	\$10,000.00	\$10,000.00	\$9,095.00	\$9,095.00	\$43,000.00	\$43,000.00	\$10.00	\$10.00
32	Place New Road Striping	LF	1280	\$1.00	\$1,280.00	\$2.00	\$2,560.00	\$3.48	\$4,454.40	\$0.60	\$768.00	\$4.00	\$5,120.00
33	<NOT USED>												
34	Utility Relocation	LS	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$2,140.00	\$2,140.00	\$14,000.00	\$14,000.00	\$6,000.00	\$6,000.00
35	General surface restoration other than streets, sidewalks and curbs including final grading, mulching, hydroseeding, roadside drainage ditch restoration and gravel surface restoration	LS	1	\$10,000.00	\$10,000.00	\$6,200.00	\$6,200.00	\$6,955.00	\$6,955.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
36	Sawcutting for common roadway excavation	LF	640	\$5.00	\$3,200.00	\$2.00	\$1,280.00	\$1.07	\$684.80	\$1.00	\$640.00	\$1.00	\$640.00
37	Connect to existing waterlines	LS	1	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00	\$5,850.00	\$5,850.00	\$16,000.00	\$16,000.00	\$2,600.00	\$2,600.00
38	Connect to existing sewers and manholes	LS	1	\$10,000.00	\$10,000.00	\$3,010.00	\$3,010.00	\$3,745.00	\$3,745.00	\$4,500.00	\$4,500.00	\$2,600.00	\$2,600.00
39	Abandonment and/or removal of existing 16-inch waterline	LS	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$10,165.00	\$10,165.00	\$1,500.00	\$1,500.00	\$18,000.00	\$18,000.00
40	48-inch diameter piping access manhole	EA	1	\$7,000.00	\$7,000.00	\$13,000.00	\$13,000.00	\$9,095.00	\$9,095.00	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00
	<b>Subtotal Item B</b>				<b>\$1,439,437.50</b>		<b>\$1,359,586.00</b>		<b>\$1,416,945.93</b>		<b>\$1,293,685.00</b>		<b>\$1,353,390.64</b>
	<b>Subtotal</b>				<b>\$9,036,297.90</b>		<b>\$8,058,251.00</b>		<b>\$8,646,875.93</b>		<b>\$8,866,995.00</b>		<b>\$8,892,162.64</b>
	<b>ENGINEER TABULATED TOTAL</b>				<b>\$9,036,297.90</b>		<b>\$8,058,251.00</b>		<b>\$8,646,875.93</b>		<b>\$8,866,995.00</b>		<b>\$8,892,162.64</b>
	<b>CONTRACTOR WRITTEN IN BID PROPOSAL</b>						<b>\$8,058,251.00</b>		<b>\$8,646,911.00</b>		<b>\$8,880,495.00</b>		<b>\$9,195,685.00</b>