



ARCHITECTURE • ENGINEERING • INTERIORS  
LANDSCAPE • SURVEYING

LUFKIN • BRYAN • TYLER • WACO • GROESBECK

June 6, 2024

Polk County  
101 West Church St, Suite 300  
Livingston, Texas 77351

Attn: Hon. Sydney Murphy, County Judge  
(via email [smurphy@co.polk.tx.us](mailto:smurphy@co.polk.tx.us))

RE: 2021 ARPA-SLFRF  
Tempe WSC Plant Improvements

Dear Ms. Murphy and Commissioners:

The County received bids for construction of the referenced Water Plant Improvements project benefitting Tempe W.S.C. on May 30, 2024. The proposed base bid consists of water plant improvements at Plant #2 (Bold Springs), Plant #3 (FM 2457), and Plant #5 (Oak Hill). Additive Alternate Bid #1 consists of replacing the existing ground storage tank at Plant #3 (FM 2457) with a larger 65,500 gallon ground storage tank. Additive Alternate Bid #2 consists of replacing arsenic adsorbing media at Plant #5 (Oak Hill).

Three bids were received. The lowest bid was received from Duplichain Contractors, in the amount of \$701,200.00 for the Base Bid, \$334,400 for Additive Alternate Bid #1, and \$41,290.00 for Additive Alternate Bid #2, for a combined total of \$1,076,890.00. A detailed Bid Tabulation is attached.

The construction budget for this project is \$770,500.00. This would cover the Base Bid plus Additive Alternate #2 (combined total of \$742,490.00), but results in a projected shortfall of \$306,390.00 in construction funds for the combined total of the Base Bid plus both Additive Alternate Bids. We have consulted with Tempe W.S.C., and they have agreed to provide funds to cover the difference to include Additive Alternate Bid #1 (correspondence attached).

We have previously worked on numerous projects with Duplichain Contractors and believe they are qualified to perform the work. We therefore recommend to award the Base Bid plus both Additive Alternate Bids to Duplichain Contractors in the amount of \$1,076,890.00.

We trust that this information meets your needs at this time. We will be present at your June 11, 2024 Commissioners' Court meeting to discuss any comments or questions you may have.

Sincerely,

Jim Owens, P.E.  
Project Engineer

Enclosures

Cc: Jessica Hutchins (via email [grantsandcontracts@co.polk.tx.us](mailto:grantsandcontracts@co.polk.tx.us))  
Briana Swingle (via email [briana@lcmsinc.com](mailto:briana@lcmsinc.com))

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GLBTexas.COM

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**Polk County**  
**Tempe WSC Plant Improvements**  
**2021 ARPA-SLFRF**  
**May 30, 2024 @ 10:00 AM**  
**GLS No. 367099**

<i>Duplichain Contractors</i> <i>Alto, Texas</i>	<i>Blastco Texas</i> <i>Channelview, Texas</i>	<i>James Riley</i> <i>Corrigan, Texas</i>
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<b>BASE BID</b>									
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)
1	Mobilization, Bonds and Insurance	1	LS	\$ 35,100.00	\$ 35,100.00	\$ 72,680.00	\$ 72,680.00	\$ 144,000.00	\$ 144,000.00
<b>Plant #2 (Bold Springs)</b>									
2	Sitework Including Clearing, Grading, Drainage, Splash Pads, & Related Work, Complete in Place	1	LS	\$ 36,500.00	\$ 36,500.00	\$ 40,297.00	\$ 40,297.00	\$ 76,000.00	\$ 76,000.00
3	Furnish and Install 100,000 Gallon Steel Ground Storage Tank, Including Foundation, Painting, And Related Appurtenances, Complete in Place	1	LS	\$ 262,200.00	\$ 262,200.00	\$ 325,075.00	\$ 325,075.00	\$ 229,600.00	\$ 229,600.00
4	Piping Modifications, Including Yard Piping, Valves, Fittings, Insulation & Jacketing, and Related Work, Complete in Place	1	LS	\$ 36,500.00	\$ 36,500.00	\$ 62,424.00	\$ 62,424.00	\$ 50,000.00	\$ 50,000.00
5	Electrical and Control Modifications, Complete in Place	1	LS	\$ 11,200.00	\$ 11,200.00	\$ 10,800.00	\$ 10,800.00	\$ 18,000.00	\$ 18,000.00
6	Testing Laboratory Allowance	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
7	Intruder Resistant Fencing, Gates, and Related Work, Complete in Place	1	LS	\$ 13,800.00	\$ 13,800.00	\$ 15,498.00	\$ 15,498.00	\$ 28,600.00	\$ 28,600.00
8	Site Clean-Up, Including Topsoil, Seeding, & Fertilization, Complete in Place	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 13,500.00	\$ 13,500.00	\$ 31,000.00	\$ 31,000.00
<b>Plant #3 (F.M. 2457):</b>									
9	Remove Existing Booster Pumps & Return to Owner	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 4,974.00	\$ 4,974.00	\$ 10,000.00	\$ 10,000.00
10	Pump Manifold & Piping Modifications as Required, Complete in Place	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 28,791.00	\$ 28,791.00	\$ 22,000.00	\$ 22,000.00
11	Furnish & Install 20 HP Booster Pumps, Complete in Place	2	EA	\$ 18,800.00	\$ 37,600.00	\$ 13,135.50	\$ 26,271.00	\$ 33,500.00	\$ 67,000.00
12	Electrical and Control Modifications, Complete in Place	1	LS	\$ 25,300.00	\$ 25,300.00	\$ 24,300.00	\$ 24,300.00	\$ 26,300.00	\$ 26,300.00
13	Site Clean-Up, Including Topsoil, Seeding, & Fertilization, Complete in Place	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 13,500.00	\$ 13,500.00	\$ 23,000.00	\$ 23,000.00
<b>Plant #5 (Oak Hill):</b>									
14	Modify Existing Filter Face Piping per Contract Drawings, Complete in Place	1	LS	\$ 57,600.00	\$ 57,600.00	\$ 17,145.00	\$ 17,145.00	\$ 62,000.00	\$ 62,000.00
15	Furnish & Install new Settling Tank & Waste Tank, Including Pumps, Manifolds, Piping, & Appurtenances, Complete in Place	1	LS	\$ 103,200.00	\$ 103,200.00	\$ 105,491.00	\$ 105,491.00	\$ 45,000.00	\$ 45,000.00
16	Yard Piping, Incl. Piping Between Treatment/Storage Units, Valves, Taps, Tie-Ins, Insulation & Jacketing, & Related Work, Complete in Place	1	LS	\$ 14,000.00	\$ 14,000.00	\$ 28,911.00	\$ 28,911.00	\$ 98,000.00	\$ 98,000.00
17	Electrical and Control Modifications, Complete in Place	1	LS	\$ 16,600.00	\$ 16,600.00	\$ 16,200.00	\$ 16,200.00	\$ 19,500.00	\$ 19,500.00
18	Site Clean-Up, Including Topsoil, Seeding, & Fertilization, Complete in Place	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 13,500.00	\$ 13,500.00	\$ 21,000.00	\$ 21,000.00
<b>BASE BID TOTAL</b>				<b>\$701,200.00</b>		<b>\$822,357.00</b>		<b>\$974,000.00</b>	

**Polk County**  
**Tempe WSC Plant Improvements**  
**2021 ARPA-SLFRF**  
**May 30, 2024 @ 10:00 AM**  
**GLS No. 367099**

				<i>Duplichain Contractors</i>		<i>Blastco Texas</i>		<i>James Riley</i>	
				<i>Alto, Texas</i>		<i>Channelview, Texas</i>		<i>Corrigan, Texas</i>	
<b>ADD. ALT BID #1 - Plant #3 Ground Storage Tank</b>									
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)
A1	Furnish and Install 65,500 Gallon Steel Ground Storage Tank, Including Foundation, Painting, And Related Appurtenances, Complete in Place	1	LS	\$ 257,400.00	\$ 257,400.00	\$ 239,428.00	\$ 239,428.00	\$ 196,500.00	\$ 196,500.00
A2	Piping Modifications, Including Yard Piping, Valves, Fittings, Insulation & Jacketing, and Related Work, Complete in Place	1	LS	\$ 23,400.00	\$ 23,400.00	\$ 26,776.00	\$ 26,776.00	\$ 45,000.00	\$ 45,000.00
A3	Electrical and Control Modifications, Complete in Place	1	LS	\$ 8,200.00	\$ 8,200.00	\$ 7,320.00	\$ 7,320.00	\$ 13,500.00	\$ 13,500.00
A4	Sitework Including Grading, Drainage, Splash Pads, & Related Work, Complete in Place	1	LS	\$ 36,500.00	\$ 36,500.00	\$ 11,590.00	\$ 11,590.00	\$ 25,000.00	\$ 25,000.00
A5	Testing Laboratory Allowance	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
A6	Site Clean-Up, Including Topsoil, Seeding, & Fertilization, Complete in Place	1	LS	\$ 5,900.00	\$ 5,900.00	\$ 12,200.00	\$ 12,200.00	\$ 12,000.00	\$ 12,000.00
<b>ADD. ALT #1 BID TOTAL</b>				<b>\$334,400.00</b>		<b>\$300,314.00</b>		<b>\$295,000.00</b>	

<b>SUM of BASE BID Plus ADD. ALT #1</b>	<b>\$1,035,600.00</b>	<b>\$1,122,671.00</b>	<b>\$1,269,000.00</b>
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<b>ADD. ALT BID #2 - Replace MetSorb Media at Plant #5</b>									
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)	UNIT PRICE	AMOUNT (\$)
B1	Toxicity Characteristic Leaching Procedure (TCLP) on Representative Sample of Spent Media	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 619.00	\$ 619.00	\$ 2,500.00	\$ 2,500.00
B2	Remove and Dispose Spent Filter Media, in Accordance with TAC-Title 30, Chapter 312, Complete with Disposal Documentation Furnished to Owner	4.5	CY	\$ 1,500.00	\$ 6,750.00	\$ 5,762.00	\$ 25,929.00	\$ 2,777.78	\$ 12,500.01
B3	Furnish/Install New MetSorb Media to 30" Depth in All Filters, Complete in Place	3.8	CY	\$ 8,300.00	\$ 31,540.00	\$ 25,535.00	\$ 97,033.00	\$ 6,578.95	\$ 25,000.01
<b>ADD. ALT #2 BID TOTAL</b>				<b>\$41,290.00</b>		<b>\$123,581.00</b>		<b>\$40,000.02</b>	

<b>SUM of BASE BID Plus ADD. ALT #2</b>	<b>\$742,490.00</b>	<b>\$945,938.00</b>	<b>\$1,014,000.02</b>
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<b>SUM of BASE BID, ADD. ALT #1, and ADD. ALT #2</b>	<b>\$1,076,890.00</b>	<b>\$1,246,252.00</b>	<b>\$1,309,000.02</b>
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