

October 23, 2017

**Ms. Fabiola M. De Carvalho
Project Manager
City of Sugar Land
2700 Town Center Boulevard North
Sugar Land, Texas 77479**

**Re: Recommendation of Award
Rehabilitation of 0.4 MG
Mason Road Elevated Storage Tank
CIP# WA 1701
VDW&V PROJECT NO.: 16600-408-1-WPL (br)**

Dear Ms. De Carvalho:

The City received public bids for the Rehabilitation of the 0.4 MG Mason Road Elevated Tank at City Hall at 11:00 A.M., Thursday, October 19, 2017. A total of six (6) bids were received.

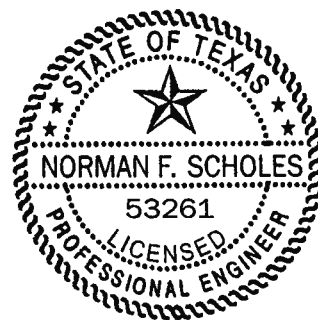
The bids ranged from a high of \$765,250.00 to a low of \$548,460.00. The low bid was submitted by DSP Industrial, Inc. in the amount of \$548,460.00. We recommend that a construction contract be awarded to DSP Industrial, Inc. based on its low bid of \$548,460.00.

We include a table of bid results for your use.

Sincerely,

Norman F. Scholes

**Norman F. Scholes, P.E.
Senior Project Engineer
Van De Wiele & Vogler, Inc.
Texas Registered Engineering Firm No. F-148**



Enclosure

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xc:

**DSP Industrial, Inc.
File**

BID SUMMARY

<u>No.</u>	<u>Bidder Name</u>	<u>Amount Bid</u>
1.	DSP Industrial, Inc.	\$548,460.00
2.	Gulf States Protective Coatings, Inc.	559,124.25
3.	CFG Industries, LLC	569,320.00
4.	Nova Painting, LLC	572,675.00
5.	N.G. Painting, L.P.	752,345.00
6.	Classic Protective Coatings	765,250.00

VAN DE WIELE & VOGLER, INC.

BID TABULATION

Rehabilitation of 0.4 MG

Mason Road Elevated Storage Tank

CIP# WA 1701

VDW&V Project Number: 16600-408-1-WPL (c&e)

Bid Date: Thursday, October 19, 2017

ITEM NO.	DESCRIPTION	UNIT	BID QTY	1. DSP Industrial, Inc.		2. Gulf States Protective Coatings		3. CFG Industries, LLC		4. Nova Painting, LLC		5. N.G. Painting, LP		6. Classic Protective Coatings	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ELEVATED STORAGE TANK ITEMS:															
1	Mobilization, bonds and insurance	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 10,415.00	\$ 10,415.00	\$ 25,000.00	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,090.00	\$ 20,090.00
2	Near-white (SSPC-SP10) blast and recoat wet interior with three-coat interior NSF-61 approved epoxy system.	SF	7,750	\$ 8.00	\$ 62,000.00	\$ 7.75	\$ 60,062.50	\$ 9.00	\$ 69,750.00	\$ 12.00	\$ 93,000.00	\$ 12.00	\$ 93,000.00	\$ 19.00	\$ 147,250.00
3	Near-white (SSPC-SP10) blast and recoat exterior of tank three-coat zinc-rich epoxy primer/epoxy/polyurethane system with full containment. Contractor to cover playground equipment during construction and assumes liability for overspray.	SF	12,255	\$ 12.00	\$ 147,060.00	\$ 11.85	\$ 145,221.75	\$ 14.00	\$171,570.00	\$ 10.00	\$122,550.00	\$ 24.00	\$294,120.00	\$ 22.00	\$ 269,610.00
4	Near-white (SSPC-SP10) blast and recoat all above ground piping three-coat zinc-rich epoxy primer/epoxy/polyurethane system with full containment. Contractor to cover playground equipment during construction and assumes liability for overspray.	LS	1	\$ 4,800.00	\$ 4,800.00	\$ 20,000.00	\$ 20,000.00	\$ 4,500.00	\$ 4,500.00	\$ 7,000.00	\$ 7,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00
5	Apply SUGAR LAND on tank bowl exterior. Location to match existing school logo	EA	1	\$ 5,800.00	\$ 5,800.00	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,000.00	\$ 6,000.00	\$ 7,500.00	\$ 7,500.00	\$ 6,000.00	\$ 6,000.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
6	Touch-up white epoxy coating in interior dry area (including catwalk and condensation ceiling, TOP ONLY) using machine tool cleaning and three-coat zinc-rich epoxy primer/epoxy/polyurethane system with full containment. Contractor assumes liability for overspray.	sq. F	650	\$ 6.00	\$ 3,900.00	\$ 7.50	\$ 4,875.00	\$ 5.00	\$ 3,250.00	\$ 5.00	\$ 3,250.00	\$ 11.50	\$ 7,475.00	\$ 25.00	\$ 16,250.00
7	Install antenna pod on top of elevated tank per details; add one (1) 15-foot-tall temporary antenna pole per detail before installation and remove temporary pole after pod installation. (includes relocation of existing aviation lights and lightning rod).	LS	1	\$ 19,500.00	\$ 19,500.00	\$ 12,000.00	\$ 12,000.00	\$ 24,000.00	\$ 24,000.00	\$32,475.00	\$ 32,475.00	\$ 10,000.00	\$ 10,000.00	\$ 38,500.00	\$ 38,500.00
8	Provide temporary 6-foot chain link fence with three strands barbed wire and gate around park during construction with (4) "construction area do not enter" signs attached.	LS	1	\$ 4,600.00	\$ 4,600.00	\$ 6,500.00	\$ 6,500.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00
9	Add 1 HP recirculating pump system to tank tied into power supply and SCADA system with electrical conduits, wiring, circuit breaker box, HOA Switch and all electrical controls for automatic operation. Provide recirculation line to top of tank, support as shown, including piping changes to drain line. Remove upon project completion.	LS	1	\$ 24,900.00	\$ 24,900.00	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00	\$29,000.00	\$ 29,000.00	\$ 8,500.00	\$ 8,500.00	\$ 19,800.00	\$ 19,800.00
10	Remove and replace existing 12" double gooseneck roof vent.	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 5,500.00	\$ 5,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 3,500.00	\$ 3,500.00

VAN DE WIELE & VOGLER, INC.

BID TABULATION

Rehabilitation of 0.4 MG

Mason Road Elevated Storage Tank

CIP# WA 1701

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
11	Blast and coat tie-down bolts; add covers and grease fittings to tie-down boxes, fill with grease.	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,600.00	\$ 5,600.00	\$ 3,500.00	\$ 3,500.00	\$ 7,500.00	\$ 7,500.00
12	Remove and Replace 12" altitude valve 0'-130' range. Bi-directional diaphragm type by ClaVal is required. Reconnect drain line to pipe leaving the dry area. Connect 1/4" polyflow line to SCADA system. Replace Mechanical gauge 0'-130' range	LS	1	\$ 26,700.00	\$ 26,700.00	\$ 20,500.00	\$ 20,500.00	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00	\$ 40,000.00	\$ 40,000.00	\$ 14,800.00	\$ 14,800.00
13	Regrade site to drain to inlet, sod with St. Augustine grass; Lower Inlet 6". Remove existing 5' wide sidewalk and leave one 5'x5' section at entrance to elevated tank.	LS	1	\$ 7,200.00	\$ 7,200.00	\$ 7,500.00	\$ 7,500.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,800.00	\$ 4,800.00
14	Remove and Replace 2" gate post with 4" black PVC coated gate post. Set post in Class A concrete (3,000 psi) 12" dia by 3'6" deep. Remove and replace all barbed wire and 45-degree supports around plant site. Remove and replace 6 foot tall pvc-coated chain link with three strands of barbed wire fence along back of site, including new walking gate to T-Mobile ground equipment.	LS	1	\$ 8,300.00	\$ 8,300.00	\$ 24,500.00	\$ 24,500.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 7,800.00	\$ 7,800.00
15	Tank disinfection, site cleanup and restoration.	LS	1	\$ 800.00	\$ 800.00	\$ 7,500.00	\$ 7,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00
16	Provide dehumidification control for interior blasting and coating, and 7-day minimum curing period.	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 12,500.00	\$ 12,500.00	\$ 15,000.00	\$ 15,000.00	\$ 8,000.00	\$ 8,000.00	\$ 40,000.00	\$ 40,000.00	\$ 4,500.00	\$ 4,500.00

VAN DE WIELE & VOGLER, INC.

BID TABULATION

Rehabilitation of 0.4 MG

Mason Road Elevated Storage Tank

CIP# WA 1701

VDW&V Project Number: 16600-408-1-WPL (c&e)

Bid Date: Thursday, October 19, 2017

ITEM NO.	DESCRIPTION	UNIT	BID QTY	1. DSP Industrial, Inc.		2. Gulf States Protective Coatings		3. CFG Industries, LLC		4. Nova Painting, LLC		5. N.G. Painting, LP		6. Classic Protective Coatings	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
17	Remove and replace 12" pipe support (field verify height).	LS	1	\$ 900.00	\$ 900.00	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$32,000.00	\$ 32,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,200.00	\$ 1,200.00
18	Remove and dispose of approximately 20-foot-tall three post-antenna in trees at northeast corner of property if directed by City.	LS	1	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00
19	Provide protection platform for trees to catch shroud.	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 25,000.00	\$ 25,000.00	\$ 3,500.00	\$ 3,500.00	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 8,000.00	\$ 4,000.00	\$ 4,000.00
	State Type of tree protection here: wood, steel, etc.			Steel and Wood		Steel and Cable		Steel and Wire Rope		Wood		Wood		Wood	
SUBTOTAL ELEVATED STORAGE TANK ITEMS:					\$ 381,960.00		\$ 381,574.25		\$404,320.00		\$394,875.00		\$568,095.00		\$ 584,600.00
ALLOWANCE ITEMS:															
20	Allowance for SCADA work by PRIME, including programming recirculation pump.	LS	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
21	Allowance for antennae removal and replacement by Company to be named.	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
22	Allowance for purchase and delivery of antenna pod supplied by Pro Tower LLC (formerly Specialty Manufacturing).	LS	1	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00
SUBTOTAL ALLOWANCE ITEMS:					\$ 90,000.00		\$ 90,000.00		\$ 90,000.00		\$ 90,000.00		\$ 90,000.00		\$ 90,000.00
ELEVATED TANK EXTRA WORK ITEMS (to be used only as directed by the Engineer):															
23	Provide welding equipment and incidentals for "Extra Welding Repair, all Sizes" (excluding	HR	40	\$ 75.00	\$ 3,000.00	\$ 100.00	\$ 4,000.00	\$ 75.00	\$ 3,000.00	\$ 30.00	\$ 1,200.00	\$ 75.00	\$ 3,000.00	\$ 20.00	\$ 800.00
24	Steel for extra structural members or plates for "Extra Welding Repair, all Sizes".	LB	1000	\$ 6.00	\$ 6,000.00	\$ 6.50	\$ 6,500.00	\$ 4.00	\$ 4,000.00	\$ 7.50	\$ 7,500.00	\$ 6.00	\$ 6,000.00	\$ 4.00	\$ 4,000.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
25	Furnish Certified Welder labor for "Extra Welding Repair, all Sizes".	HR	40	\$ 75.00	\$ 3,000.00	\$ 85.00	\$ 3,400.00	\$ 75.00	\$ 3,000.00	\$ 110.00	\$ 4,400.00	\$ 75.00	\$ 3,000.00	\$ 20.00	\$ 800.00
26	Furnish Welder Apprentice Labor for "Extra Welding Repair, all Sizes".	HR	40	\$ 40.00	\$ 1,600.00	\$ 60.00	\$ 2,400.00	\$ 75.00	\$ 3,000.00	\$ 60.00	\$ 2,400.00	\$ 50.00	\$ 2,000.00	\$ 80.00	\$ 3,200.00
27	Furnish labor, materials and equipment to perform miscellaneous blasting/coating.	GAL	25	\$ 250.00	\$ 6,250.00	\$ 300.00	\$ 7,500.00	\$ 500.00	\$ 12,500.00	\$ 100.00	\$ 2,500.00	\$ 150.00	\$ 3,750.00	\$ 500.00	\$ 12,500.00
28	Furnish labor, materials and equipment to perform miscellaneous blasting/caulking with 100% solids epoxy at badly pitted areas.	GAL	25	\$ 150.00	\$ 3,750.00	\$ 350.00	\$ 8,750.00	\$ 200.00	\$ 5,000.00	\$ 100.00	\$ 2,500.00	\$ 100.00	\$ 2,500.00	\$ 550.00	\$ 13,750.00
29	Remove 10" butterfly valve and replace with 10" resilient wedge OS&Y gate valve inside dry area, including power tool clean and brush applied coating to match existing.	EA	2	\$ 3,600.00	\$ 7,200.00	\$ 6,000.00	\$ 12,000.00	\$ 3,000.00	\$ 6,000.00	\$ 5,000.00	\$ 10,000.00	\$ 7,000.00	\$ 14,000.00	\$ 4,500.00	\$ 9,000.00
30	Remove 12" butterfly valve and replace with 12" resilient wedge OS&Y gate valve inside dry area, including power tool clean and brush applied coating to match existing.	EA	3	\$ 3,800.00	\$ 11,400.00	\$ 7,000.00	\$ 21,000.00	\$ 4,000.00	\$ 12,000.00	\$ 6,000.00	\$ 18,000.00	\$ 7,000.00	\$ 21,000.00	\$ 4,900.00	\$ 14,700.00
31	Remove and replace underground gate valve and box valve on plant site (under grass) to repair leaking main line valve	EA	1	\$ 9,500.00	\$ 9,500.00	\$ 7,500.00	\$ 7,500.00	\$ 6,500.00	\$ 6,500.00	\$14,300.00	\$ 14,300.00	\$ 9,000.00	\$ 9,000.00	\$ 16,500.00	\$ 16,500.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
32	Remove and Replace 10" altitude valve 0'-130' range. Bi-directional diaphragm type by ClaVal is required. Reconnect drain line to pipe leaving the dry area.	LS	1	\$ 24,800.00	\$ 24,800.00	\$ 14,500.00	\$ 14,500.00	\$ 20,000.00	\$ 20,000.00	\$25,000.00	\$ 25,000.00	\$ 30,000.00	\$ 30,000.00	\$ 15,400.00	\$ 15,400.00
SUBTOTAL ELEVATED TANK EXTRA WORK ITEMS					\$ 76,500.00		\$ 87,550.00		\$ 75,000.00		\$ 87,800.00		\$ 94,250.00		\$ 90,650.00
A	ELEVATED STORAGE TANK ITEMS				\$381,960.00		\$381,574.25		\$404,320.00		\$394,875.00		\$568,095.00		\$584,600.00
B	ALLOWANCE ITEMS				\$90,000.00		\$90,000.00		\$90,000.00		\$90,000.00		\$90,000.00		\$90,000.00
C	EXTRA WORK ITEMS				\$76,500.00		\$87,550.00		\$75,000.00		\$87,800.00		\$94,250.00		\$90,650.00
	TOTAL BASE BID A+B+C				\$548,460.00		\$559,124.25		\$569,320.00		\$572,675.00		\$752,345.00		\$765,250.00