

Water Tanks Painting & Rehabilitation

**500,000 Gallon Mose Drive Ground Storage Tank
2,000,000 Gallon Mose Drive Ground Storage Tank**

Sparta, TN

H & D Project No. 1005-28

Bid Date: Tuesday, May 14, 2013, at 11:00 a.m. local time

Base Bid Part 1 - 2,000,000 Gallon Mose Drive Ground Storage Tank				Preferred Sandblasting & Painting, LLC Shelbyville, TN TN License No. 54893		Tank Pro, Inc. Northport, AL TN License No. 42850		Leher Painting Enterprises, Inc. Mayflower, AR TN License No. 63625		Utility Service Co., Inc. Perry, GA TN License No. 14995		Charlie Irwin Painting, LLC Franklin, TN TN License No. 21605	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Tank Exterior Painting including preparation and removal of lead - (Zinc/Urethane/Fluoropolymer System)	1	LS	\$ 143,000.00	\$ 143,000.00	\$ 145,436.00	\$ 145,436.00	\$ 171,152.00	\$ 171,152.00	\$ 165,630.00	\$ 165,630.00	\$ 149,622.00	\$ 149,622.00
2	Tank Interior Painting including preparation and removal of lead - (Zinc Rich Primer/High Solids Epoxy System)	1	LS	\$ 223,875.00	\$ 223,875.00	\$ 239,546.00	\$ 239,546.00	\$ 228,000.00	\$ 228,000.00	\$ 235,000.00	\$ 235,000.00	\$ 249,707.00	\$ 249,707.00
3	Exterior Concrete Ring Wall Painting including brush blast preparation	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,300.00	\$ 1,300.00	\$ 2,000.00	\$ 2,000.00	\$ 1,900.00	\$ 1,900.00	\$ 1,472.00	\$ 1,472.00
4	Provide Caulk and seal between tank ring wall and steel tank	1	LS	\$ 800.00	\$ 800.00	\$ 575.00	\$ 575.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 1,289.00	\$ 1,289.00
5	Grind flush all sharp edges, weld spatter and burrs	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 100.00	\$ 100.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 6,145.00	\$ 6,145.00
6	Fill sharp edge pits and pits deeper than 1/16" with surfacing epoxy	20	SF	\$ 20.00	\$ 400.00	\$ 50.00	\$ 1,000.00	\$ 10.00	\$ 200.00	\$ 10.00	\$ 200.00	\$ 75.00	\$ 1,500.00
7	Caulk interior roof lap seams and caulk gaps between roof and support beams	5,850	LF	\$ 6.00	\$ 35,100.00	\$ 1.90	\$ 11,115.00	\$ 2.50	\$ 14,625.00	\$ 2.20	\$ 12,870.00	\$ 3.48	\$ 20,358.00
8	Weld ad repair pits deeper than 3/16" depth	20	Sq In	\$ 12.00	\$ 240.00	\$ 20.00	\$ 400.00	\$ 30.00	\$ 600.00	\$ 20.00	\$ 400.00	\$ 55.00	\$ 1,100.00
9	Provide and install a new 24" diameter flanged aluminum roof vent with a stainless steel insect screen on the existing 24" diameter steel vent pipe flange including rubber isolation gasket	1	LS	\$ 3,500.00	\$ 3,500.00	\$ 2,400.00	\$ 2,400.00	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00	\$ 5,672.00	\$ 5,672.00
10	Provide and install a new stainless steel fall prevention safety cables and hardware on the existing interior ladder	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 950.00	\$ 950.00	\$ 2,800.00	\$ 2,800.00	\$ 1,300.00	\$ 1,300.00	\$ 2,180.00	\$ 2,180.00
11	Provide and install 42" high, steel handrails, 10' each side of the roof hatch including mid-rail and 4" high steel kick-plate at the base of each section of rail and stainless steel chains at top and mid-rail heights	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,600.00	\$ 4,600.00	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 5,635.00	\$ 5,635.00
12	Provide and install 24" diameter flanged roof vents, complete including stainless steel bots ad aluminum screen on the south, north and west outer sectios of roof and remove the existing hatches	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 3,100.00	\$ 9,300.00	\$ 4,000.00	\$ 12,000.00	\$ 4,500.00	\$ 13,500.00	\$ 5,000.00	\$ 15,000.00
13	Provide and install new rubber gaskets and stainless steel nuts, bolts and washers for both 24" diameter shell manways	2	EA	\$ 400.00	\$ 800.00	\$ 650.00	\$ 1,300.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 700.00	\$ 1,400.00
14	Remove existing 6" overflow pipe and provide and install new 10" diameter steel overflow pipe, overflow box, pipe supports, flap valve and stainless steel insect screen	1	LS	\$ 9,500.00	\$ 9,500.00	\$ 8,425.00	\$ 8,425.00	\$ 7,000.00	\$ 7,000.00	\$ 6,900.00	\$ 6,900.00	\$ 5,900.00	\$ 5,900.00
15	Remove existing roof access hatch cover. Provide and install a new 30" diameter aluminum access hatch.	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,300.00	\$ 2,300.00	\$ 3,500.00	\$ 3,500.00	\$ 1,200.00	\$ 1,200.00	\$ 3,600.00	\$ 3,600.00
16	Float repairs including cable guides and new stainless steel cable.	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,300.00	\$ 1,300.00	\$ 2,800.00	\$ 2,800.00
17	2,000,000 Gallon Mose Drive Tank Sterilization	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00
18	2,000,000 Gallon Mose Drive painted Logo	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 7,470.00	\$ 7,470.00	\$ 6,500.00	\$ 6,500.00	\$ 10,000.00	\$ 10,000.00	\$ 9,866.00	\$ 9,866.00
Subtotal Part 1				\$ 448,215.00		\$ 437,217.00		\$ 464,377.00		\$ 461,400.00		\$ 486,246.00	

Base Bid Part 2 - 500,000 Gallon Mose Drive Ground Storage Tank				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
19	Tank Exterior Painting including preparation and removal of lead - (Zinc/Urethane/Fluoropolymer System)	1	LS	\$ 62,900.00	\$ 62,900.00	\$ 53,243.00	\$ 53,243.00	\$ 67,734.00	\$ 67,734.00	\$ 87,350.00	\$ 87,350.00	\$ 64,773.00	\$ 64,773.00
20	Tank Interior Painting including preparation and removal of lead - (Zinc Rich Primer/High Solids Epoxy System)	1	LS	\$ 77,950.00	\$ 77,950.00	\$ 92,820.00	\$ 92,820.00	\$ 80,091.00	\$ 80,091.00	\$ 80,000.00	\$ 80,000.00	\$ 87,471.00	\$ 87,471.00

I do hereby certify this to be a true and correct representation of the bids.

F. Keith Davis
F. Keith Davis, PE
5/15/13
Professional Engineer
No. 16626
STATE OF TENNESSEE

Water Tanks Painting & Rehabilitation

**500,000 Gallon Mose Drive Ground Storage Tank
2,000,000 Gallon Mose Drive Ground Storage Tank**

Sparta, TN

H & D Project No. 1005-28

Bid Date: Tuesday, May 14, 2013, at 11:00 a.m. local time

Base Bid Part 1 - 2,000,000 Gallon Mose Drive Ground Storage Tank				Preferred Sandblasting & Painting, LLC Shelbyville, TN TN License No. 54893		Tank Pro, Inc. Northport, AL TN License No. 42850		Leher Painting Enterprises, Inc. Mayflower, AR TN License No. 63625		Utility Service Co., Inc. Perry, GA TN License No. 14995		Charlie Irwin Painting, LLC Franklin, TN TN License No. 21605	
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
21	Exterior Concrete Ring Wall Painting including brush blast preparation	1	LS	\$ 600.00	\$ 600.00	\$ 530.00	\$ 530.00	\$ 1,000.00	\$ 1,000.00	\$ 1,300.00	\$ 1,300.00	\$ 955.00	\$ 955.00
22	Provide caulk and seal between tank ring wall and steel tank	1	LS	\$ 600.00	\$ 600.00	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 871.00	\$ 871.00
23	Grind flush all sharp edges, weld spatter and burrs	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 100.00	\$ 100.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,189.00	\$ 5,189.00
24	Fill sharp edge pits and pits deeper than 1/16" with surfacing epoxy	10	SF	\$ 20.00	\$ 200.00	\$ 50.00	\$ 500.00	\$ 10.00	\$ 100.00	\$ 10.00	\$ 100.00	\$ 75.00	\$ 750.00
25	Caulk interior roof lap seams and caulk gaps between roof and support beams	2,200	LF	\$ 6.00	\$ 13,200.00	\$ 2.32	\$ 5,104.00	\$ 2.50	\$ 5,500.00	\$ 2.25	\$ 4,950.00	\$ 3.48	\$ 7,656.00
26	Weld and repair pits deeper than 3/16" depth	35	Sq In	\$ 10.00	\$ 350.00	\$ 22.00	\$ 770.00	\$ 30.00	\$ 1,050.00	\$ 20.00	\$ 700.00	\$ 55.00	\$ 1,925.00
27	Provide and install a new stainless steel insect screen on the existing 18" diameter steel vent pipe. Remove existing steel expanded metal outer insect screen and install new stainless steel expanded metal outer screen	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 450.00	\$ 450.00	\$ 1,450.00	\$ 1,450.00	\$ 500.00	\$ 500.00	\$ 4,876.00	\$ 4,876.00
28	Provide and install a new stainless steel fall prevention safety cables and hardware on the existing interior ladder	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 928.00	\$ 928.00	\$ 2,800.00	\$ 2,800.00	\$ 1,300.00	\$ 1,300.00	\$ 2,180.00	\$ 2,180.00
29	Provide and install a new galvanized steel fall prevention safety cables and hardware on the existing exterior ladder	1	LS	\$ 800.00	\$ 800.00	\$ 575.00	\$ 575.00	\$ 1,800.00	\$ 1,800.00	\$ 800.00	\$ 800.00	\$ 3,150.00	\$ 3,150.00
30	Provide and install 42" high, steel handrails, 10' each side of the roof hatch including mid-rail and 4" high steel kick-plate at the base of each section of rail and stainless steel chains at top rail and mid-rail height	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 4,600.00	\$ 4,600.00	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00	\$ 5,635.00	\$ 5,635.00
31	Provide and install a new 24" diameter shell manway including rubber gasket, stainless steel bolts, nuts and washers	1	LS	\$ 4,250.00	\$ 4,250.00	\$ 4,530.00	\$ 4,530.00	\$ 3,500.00	\$ 3,500.00	\$ 3,200.00	\$ 3,200.00	\$ 7,510.00	\$ 7,510.00
32	Provide and install new rubber gaskets and stainless steel nuts, bolts and washers for both 24" diameter shell manways	2	EA	\$ 300.00	\$ 600.00	\$ 700.00	\$ 1,400.00	\$ 250.00	\$ 500.00	\$ 300.00	\$ 600.00	\$ 700.00	\$ 1,400.00
33	Remove existing 4" overflow pipe and provide and install new 8" diameter steel overflow pipe, overflow box, pipe supports, flap valve and stainless steel insect screen	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,550.00	\$ 6,550.00	\$ 5,000.00	\$ 5,000.00	\$ 6,200.00	\$ 6,200.00	\$ 6,540.00	\$ 6,540.00
34	Remove the existing bolts that connect the interior ladder to the roof. Remove the slotted connection at the bottom of the interior ladder. Provide and install 4 new 3/4" diameter stainless steel bolts. Weld a 3" angle to connect ladder to tank floor.	1	LS	\$ 600.00	\$ 600.00	\$ 650.00	\$ 650.00	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 1,400.00	\$ 1,400.00
35	Float repairs including cable guides and new stainless steel cable	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,300.00	\$ 1,300.00	\$ 2,800.00	\$ 2,800.00
36	500,000 Gallon Mose Drive Tank Sterilization	1	LS	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 1,375.00	\$ 1,375.00	\$ 1,000.00	\$ 1,000.00	\$ 2,600.00	\$ 2,600.00
Subtotal Part 2				\$ 180,350.00		\$ 174,100.00		\$ 180,400.00		\$ 194,900.00		\$ 207,681.00	

Base Bid Part 3 - General				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
37	Bonds and Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 34,000.00	\$ 34,000.00	\$ 20,000.00	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 28,000.00	\$ 28,000.00
38	Work Change Directive Allowance where directed by Owner or Engineer	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Subtotal Part 3				\$ 60,000.00		\$ 84,000.00		\$ 70,000.00		\$ 74,000.00		\$ 78,000.00	
Grand Total Parts 1 - 3				\$ 688,565.00		\$ 695,317.00		\$ 714,777.00		\$ 730,300.00		\$ 771,927.00	

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500,000 Gallon Mose Drive Ground Storage Tank
 2,000,000 Gallon Mose Drive Ground Storage Tank

Sparta, TN

H & D Project No. 1005-28

Bid Date: Tuesday, May 14, 2013, at 11:00 a.m. local time

Base Bid Part 1 - 2,000,000 Gallon Mose Drive Ground Storage Tank				Preferred Sandblasting & Painting, LLC Shelbyville, TN TN License No. 54893	Tank Pro, Inc. Northport, AL TN License No. 42850	Leher Painting Enterprises, Inc. Mayflower, AR TN License No. 63625	Utility Service Co., Inc. Perry, GA TN License No. 14995	Charlie Irwin Painting, LLC Franklin, TN TN License No. 21605					
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
Deductive Alternate Bid No. 1 Owner may elect to change the exterior coating system to the one described below. If elected, the Total Cost of Deductive Alternate No. 1 will replace the Total Cost of Base Bid Item Nos. 1 and 20.													
1	2,000,000 Most Drive Ground Storage Tank Exterior Painting including preparation - (Zinc/Epoxy/Urethane System)	1	LS	\$ 133,000.00	\$ 133,000.00	\$ 109,887.00	\$ 109,887.00	\$ 152,152.00	\$ 152,152.00	\$ 137,630.00	\$ 137,630.00	\$ 134,660.00	\$ 134,660.00
20	500,000 Mose Drive Ground Storage Tank Exterior Painting including preparation - (Zinc/Epoxy/Urethane System)	1	LS	\$ 59,900.00	\$ 59,900.00	\$ 40,195.00	\$ 40,195.00	\$ 60,234.00	\$ 60,234.00	\$ 76,350.00	\$ 76,350.00	\$ 58,296.00	\$ 58,296.00
Total Deductive Alternate No. 1 Bid					\$ 192,900.00	\$ 150,082.00	\$ 212,386.00	\$ 213,980.00	\$ 192,956.00				
Grand Total Parts 1 - 3 less Deductive Alternate No. 1					\$ 675,565.00	\$ 646,720.00	\$ 688,277.00	\$ 691,300.00	\$ 750,488.00				

Deductive Alternate Bid No. 2 Owner may elect to delete the logos. If elected, the total Cost of Deductive Alternate No. 2 will be removed from the contract.				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
18	Delete 2,000,000 Gallon Mose Drive painted Logo and substitute block letter logo (SPARTA)	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,070.00	\$ 5,070.00	\$ 5,000.00	\$ 5,000.00	\$ 5,500.00	\$ 5,500.00	\$ 2,866.00	\$ 2,866.00
Total Deductive Alternate No. 2 Bid					\$ 5,000.00	\$ 5,070.00	\$ 5,000.00	\$ 5,500.00	\$ 2,866.00				

Corrected for Math Error

Water Tanks Painting & Rehabilitation

**500,000 Gallon Mose Drive Ground Storage Tank
2,000,000 Gallon Mose Drive Ground Storage Tank**

Sparta, TN

H & D Project No. 1005-28

Bid Date: Tuesday, May 14, 2013, at 11:00 a.m. local time

				Caldwell Tanks, Inc.		Southern Corrosion, Inc.		TMI Coatings, Inc.		Superior Industrial Maintenance Co.	
				Louisville, KY TN License No. 02027		Roanoke Rapids, NC TN License No. 31166		St. Paul, MN TN License No. 54978		Concord, NC TN License No. 43125	
Base Bid Part 1 - 2,000,000 Gallon Mose Drive Ground Storage Tank											
Bid Tabulation											
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Tank Exterior Painting including preparation and removal of lead - (Zinc/Urethane/Fluoropolymer System)	1	LS	\$ 245,800.00	\$ 245,800.00	\$ 216,144.00	\$ 216,144.00	\$ 250,000.00	\$ 250,000.00	\$ 300,000.00	\$ 300,000.00
2	Tank Interior Painting including preparation and removal of lead - (Zinc Rich Primer/High Solids Epoxy System)	1	LS	\$ 217,650.00	\$ 217,650.00	\$ 266,736.00	\$ 266,736.00	\$ 296,000.00	\$ 296,000.00	\$ 447,775.00	\$ 447,775.00
3	Exterior Concrete Ring Wall Painting including brush blast preparation	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 1,351.00	\$ 1,351.00	\$ 4,000.00	\$ 4,000.00	\$ 4,250.00	\$ 4,250.00
4	Provide Caulk and seal between tank ring wall and steel tank	1	LS	\$ 1,600.00	\$ 1,600.00	\$ 1,768.00	\$ 1,768.00	\$ 3,700.00	\$ 3,700.00	\$ 3,270.00	\$ 3,270.00
5	Grind flush all sharp edges, weld spatter and burrs	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 15,364.00	\$ 15,364.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00
6	Fill sharp edge pits and pits deeper than 1/16" with surfacing epoxy	20	SF	\$ 150.00	\$ 3,000.00	\$ 568.00	\$ 11,360.00	\$ 60.00	\$ 1,200.00	\$ 100.00	\$ 2,000.00
7	Caulk interior roof lap seams and caulk gaps between roof and support beams	5,850	LF	\$ 1.50	\$ 8,775.00	\$ 5.64	\$ 32,994.00	\$ 2.00	\$ 11,700.00	\$ 5.00	\$ 29,250.00
8	Weld ad repair pits deeper than 3/16" depth	20	Sq In	\$ 20.00	\$ 400.00	\$ 13.00	\$ 260.00	\$ 85.00	\$ 1,700.00	\$ 50.00	\$ 1,000.00
9	Provide and install a new 24" diameter flanged aluminum roof vent with a stainless steel insect screen on the existing 24" diameter steel vent pipe flange including rubber isolation gasket	1	LS	\$ 5,400.00	\$ 5,400.00	\$ 7,764.00	\$ 7,764.00	\$ 4,000.00	\$ 4,000.00	\$ 6,700.00	\$ 6,700.00
10	Provide and install a new stainless steel fall prevention safety cables and hardware on the existing interior ladder	1	LS	\$ 1,250.00	\$ 1,250.00	\$ 1,766.00	\$ 1,766.00	\$ 2,400.00	\$ 2,400.00	\$ 3,500.00	\$ 3,500.00
11	Provide and install 42" high, steel handrails, 10' each side of the roof hatch including mid-rail and 4" high steel kick-plate at the base of each section of rail and stainless steel chains at top and mid-rail heights	1	LS	\$ 7,750.00	\$ 7,750.00	\$ 4,322.00	\$ 4,322.00	\$ 8,700.00	\$ 8,700.00	\$ 2,800.00	\$ 2,800.00
12	Provide and install 24" diameter flanged roof vents, complete including stainless steel bolts ad aluminum screen on the south, north and west outer sections of roof and remove the existing hatches	3	EA	\$ 5,400.00	\$ 16,200.00	\$ 7,764.00	\$ 23,292.00	\$ 7,000.00	\$ 21,000.00	\$ 6,700.00	\$ 20,100.00
13	Provide and install new rubber gaskets and stainless steel nuts, bolts and washers for both 24" diameter shell manways	2	EA	\$ 700.00	\$ 1,400.00	\$ 850.00	\$ 1,700.00	\$ 350.00	\$ 700.00	\$ 900.00	\$ 1,800.00
14	Remove existing 6" overflow pipe and provide and install new 10" diameter steel overflow pipe, overflow box, pipe supports, flap valve and stainless steel insect screen	1	LS	\$ 13,150.00	\$ 13,150.00	\$ 10,444.00	\$ 10,444.00	\$ 7,200.00	\$ 7,200.00	\$ 15,000.00	\$ 15,000.00
15	Remove existing roof access hatch cover. Provide and install a new 30" diameter aluminum access hatch.	1	LS	\$ 2,350.00	\$ 2,350.00	\$ 3,152.00	\$ 3,152.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00
16	Float repairs including cable guides and new stainless steel cable.	1	LS	\$ 750.00	\$ 750.00	\$ 617.00	\$ 617.00	\$ 700.00	\$ 700.00	\$ 1,000.00	\$ 1,000.00
17	2,000,000 Gallon Mose Drive Tank Sterilization	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 3,073.00	\$ 3,073.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
18	2,000,000 Gallon Mose Drive painted Logo	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 7,611.00	\$ 7,611.00	\$ 6,000.00	\$ 6,000.00	\$ 17,800.00	\$ 17,800.00
Subtotal Part 1				\$ 544,475.00		\$ 609,718.00		\$ 625,000.00		\$ 864,245.00	

Base Bid Part 2 - 500,000 Gallon Mose Drive Ground Storage Tank											
Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
19	Tank Exterior Painting including preparation and removal of lead - (Zinc/Urethane/Fluoropolymer System)	1	LS	\$ 121,320.00	\$ 121,320.00	\$ 109,008.00	\$ 109,008.00	\$ 134,000.00	\$ 134,000.00	\$ 173,650.00	\$ 173,650.00
20	Tank Interior Painting including preparation and removal of lead - (Zinc Rich Primer/High Solids Epoxy System)	1	LS	\$ 78,400.00	\$ 78,400.00	\$ 83,379.00	\$ 83,379.00	\$ 114,000.00	\$ 114,000.00	\$ 212,230.00	\$ 212,230.00
21	Exterior Concrete Ring Wall Painting including brush blast preparation	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 839.00	\$ 839.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
22	Provide caulk and seal between tank ring wall and steel tank	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,017.00	\$ 1,017.00	\$ 1,800.00	\$ 1,800.00	\$ 1,630.00	\$ 1,630.00
23	Grind flush all sharp edges, weld spatter and burrs	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 9,218.00	\$ 9,218.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00

24	Fill sharp edge pits and pits deeper than 1/16" with surfacing epoxy	10	SF	\$ 150.00	\$ 1,500.00	\$ 568.00	\$ 5,680.00	\$ 120.00	\$ 1,200.00	\$ 100.00	\$ 1,000.00
25	Caulk interior roof lap seams and caulk gaps between roof and support beams	2,200	LF	\$ 1.50	\$ 3,300.00	\$ 5.64	\$ 12,408.00	\$ 3.00	\$ 6,600.00	\$ 5.00	\$ 11,000.00
26	Weld and repair pits deeper than 3/16" depth	35	Sq In	\$ 20.00	\$ 700.00	\$ 13.00	\$ 455.00	\$ 40.00	\$ 1,400.00	\$ 50.00	\$ 1,750.00
27	Provide and install a new stainless steel insect screen on the existing 18" diameter steel vent pipe. Remove existing steel expanded metal outer insect screen and install new stainless steel expanded metal outer screen	1	LS	\$ 1,100.00	\$ 1,100.00	\$ 3,239.00	\$ 3,239.00	\$ 3,500.00	\$ 3,500.00	\$ 300.00	\$ 300.00
28	Provide and install a new stainless steel fall prevention safety cables and hardware on the existing interior ladder	1	LS	\$ 1,250.00	\$ 1,250.00	\$ 7,766.00	\$ 7,766.00	\$ 2,400.00	\$ 2,400.00	\$ 3,500.00	\$ 3,500.00
29	Provide and install a new galvanized steel fall prevention safety cables and hardware on the existing exterior ladder	1	LS	\$ 700.00	\$ 700.00	\$ 1,170.00	\$ 1,170.00	\$ 1,500.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00
30	Provide and install 42" high, steel handrails, 10' each side of the roof hatch including mid-rail and 4" high steel kick-plate at the base of each section of rail and stainless steel chains at top rail and mid-rail height	1	LS	\$ 7,750.00	\$ 7,750.00	\$ 4,322.00	\$ 4,322.00	\$ 7,200.00	\$ 7,200.00	\$ 2,800.00	\$ 2,800.00
31	Provide and install a new 24" diameter shell manway including rubber gasket, stainless steel bolts, nuts and washers	1	LS	\$ 3,750.00	\$ 3,750.00	\$ 6,543.00	\$ 6,543.00	\$ 7,200.00	\$ 7,200.00	\$ 8,500.00	\$ 8,500.00
32	Provide and install new rubber gaskets and stainless steel nuts, bolts and washers for both 24" diameter shell manways	2	EA	\$ 700.00	\$ 1,400.00	\$ 850.00	\$ 1,700.00	\$ 350.00	\$ 700.00	\$ 900.00	\$ 1,800.00
33	Remove existing 4" overflow pipe and provide and install new 8" diameter steel overflow pipe, overflow box, pipe supports, flap valve and stainless steel insect screen	1	LS	\$ 11,850.00	\$ 11,850.00	\$ 7,622.00	\$ 7,622.00	\$ 5,800.00	\$ 5,800.00	\$ 13,000.00	\$ 13,000.00
34	Remove the existing bolts that connect the interior ladder to the roof. Remove the slotted connection at the bottom of the interior ladder. Provide and install 4 new 3/4" diameter stainless steel bolts. Weld a 3" angle to connect ladder to tank floor.	1	LS	\$ 800.00	\$ 800.00	\$ 1,548.00	\$ 1,548.00	\$ 3,000.00	\$ 3,000.00	\$ 800.00	\$ 800.00
35	Float repairs including cable guides and new stainless steel cable	1	LS	\$ 750.00	\$ 750.00	\$ 617.00	\$ 617.00	\$ 700.00	\$ 700.00	\$ 1,000.00	\$ 1,000.00
36	500,000 Gallon Mose Drive Tank Sterilization	1	LS	\$ 1,200.00	\$ 1,200.00	\$ 3,073.00	\$ 3,073.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
Subtotal Part 2				\$ 242,270.00		\$ 259,604.00		\$ 297,000.00		\$ 443,960.00	

Base Bid Part 3 - General

Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
37	Bonds and Mobilization	1	LS	\$ 9,200.00	\$ 9,200.00	\$ -	\$ -	\$ 40,000.00	\$ 40,000.00	\$ 36,445.00	\$ 36,445.00
38	Work Change Directive Allowance where directed by Owner or Engineer	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Subtotal Part 3				\$ 59,200.00		\$ 50,000.00		\$ 90,000.00		\$ 86,445.00	
Grand Total Parts 1 - 3				\$ 845,945.00		\$ 919,322.00		\$ 1,012,000.00		\$ 1,394,650.00	

Deductive Alternate Bid No. 1
Owner may elect to change the exterior coating system to the one described below. If elected, the Total Cost of Deductive Alternate No. 1 will replace the Total Cost of Base Bid Item Nos. 1 and 20.

Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	2,000,000 Most Drive Ground Storage Tank Exterior Painting including preparation - (Zinc/Epoxy/Urethane System)	1	LS	\$ 219,400.00	\$ 219,400.00	\$ 178,399.00	\$ 178,399.00	\$ 230,000.00	\$ 230,000.00	\$ 281,967.00	\$ 281,967.00
20	500,000 Mose Drive Ground Storage Tank Exterior Painting including preparation - (Zinc/Epoxy/Urethane System)	1	LS	\$ 111,520.00	\$ 111,520.00	\$ 95,960.00	\$ 95,960.00	\$ 120,000.00	\$ 120,000.00	\$ 166,150.00	\$ 166,150.00
Total Deductive Alternate No. 1 Bid				\$ 330,920.00		\$ 274,359.00		\$ 350,000.00		\$ 448,117.00	
Grand Total Parts 1 - 3 less Deductive Alternate No. 1				\$ 809,745.00		\$ 868,529.00		\$ 978,000.00		\$ 1,369,117.00	

Deductive Alternate Bid No. 2
Owner may elect to delete the logos. If elected, the total Cost of Deductive Alternate No. 2 will be removed from the contract.

Item	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
18	Delete 2,000,000 Gallon Mose Drive painted Logo and substitute block letter logo (SPARTA)	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 4,087.00	\$ 4,087.00	\$ 2,000.00	\$ 2,000.00	\$ 8,500.00	\$ 8,500.00
Total Deductive Alternate No. 2 Bid				\$ 6,000.00		\$ 4,087.00		\$ 2,000.00		\$ 8,500.00	