

**BID ABSTRACT**  
**CITY OF NORTH LAS VEGAS**  
**CENTRAL RESERVOIR REHABILITATION PROJECT**  
**CIP Project No. CIPW0001**  
**BID NO. 1621 - LABOR COMMISSION NO. PWP CL-2021-146**  
**BID DATE: January 14, 2021**

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		MONUMENT CONSTRUCTION		OLYMPUS		CAPITAL INDUSTRIAL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1A	Tank #1 Base Bid with Containment	LS	1	1,360,000.00	\$ 1,360,000.00	1,002,636.57	\$ 1,002,636.57	1,096,426.00	\$ 1,096,426.00	1,100,000.00	\$ 1,100,000.00
2A	Rehabilitating Welding if Required	HRS	30	200.00	\$ 6,000.00	105.00	\$ 3,150.00	250.00	\$ 7,500.00	200.00	\$ 6,000.00
3A	Pit Filling & Surfacing if Required	GAL	4	1,000.00	\$ 4,000.00	249.80	\$ 999.20	A 500.00	\$ 2,000.00	1,000.00	\$ 4,000.00
4A	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	80.00	\$ 8,000.00	175.00	\$ 17,500.00	150.00	\$ 15,000.00
5A	Roof Structure Bolt Replacement if required	BOLT	460	50.00	\$ 23,000.00	56.93	\$ 26,187.80	40.00	\$ 18,400.00	50.00	\$ 23,000.00
6A	Inner Roof Rafter Replacement if Required	RAFTER	20	2,500.00	\$ 50,000.00	2,591.20	\$ 51,824.00	B 1,650.00	\$ 33,000.00	1,500.00	\$ 30,000.00
7A	Outer Roof Rafter Replacement if Required	RAFTER	20	2,600.00	\$ 52,000.00	3,200.97	\$ 64,019.40	1,650.00	\$ 33,000.00	2,000.00	\$ 40,000.00
8A	Replacement Floor Plates if Required	LS	1	450,000.00	\$ 450,000.00	151,000.00	\$ 151,000.00	380,000.00	\$ 380,000.00	400,000.00	\$ 400,000.00
9A	Replacement of Top 6 in. of Fill Under Floor Plates if Required	LS	1	100,000.00	\$ 100,000.00	47,000.00	\$ 47,000.00	88,625.00	\$ 88,625.00	140,000.00	\$ 140,000.00
10A	Cathodic Protection System for Underside of Tank Floor, if Awarded	LS	1	85,000.00	\$ 85,000.00	55,000.00	\$ 55,000.00	66,950.00	\$ 66,950.00	70,000.00	\$ 70,000.00
<b>CENTRAL TANK #1 TOTALAMOUNT BID</b>					<b>\$ 2,145,000.00</b>		<b>\$ 1,409,816.97</b>	C	<b>\$ 1,743,401.00</b>		<b>\$ 1,828,000.00</b>
1B	Tank #2 Base Bid with Containment	LS	1	1,360,000.00	\$ 1,360,000.00	1,002,636.57	\$ 1,002,636.57	1,079,576.00	\$ 1,079,576.00	1,110,000.00	\$ 1,110,000.00
2B	Rehabilitation Welding if Required	HRS	30	200.00	\$ 6,000.00	105.00	\$ 3,150.00	250.00	\$ 7,500.00	200.00	\$ 6,000.00
3B	Pit Filling & Surfacing if Required	GAL	4	1,000.00	\$ 4,000.00	249.80	\$ 999.20	D 500.00	\$ 2,000.00	1,000.00	\$ 4,000.00
4B	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	80.00	\$ 8,000.00	175.00	\$ 17,500.00	150.00	\$ 15,000.00
5B	Roof Structure Bolts If Required	BOLT	516	50.00	\$ 25,800.00	41.93	\$ 21,635.88	40.00	\$ 20,640.00	50.00	\$ 25,800.00
6B	Inner Roof Rafter Replacement If Required	RAFTER	60	2,500.00	\$ 150,000.00	836.67	\$ 50,200.20	1,650.00	\$ 99,000.00	1,200.00	\$ 72,000.00
7B	Outer Roof Rafter Replacement If Required	RAFTER	69	2,500.00	\$ 172,500.00	914.68	\$ 63,112.92	E 1,650.00	\$ 113,850.00	1,500.00	\$ 103,500.00
8B	Replace Floor Plates If Required	LS	1	450,000.00	\$ 450,000.00	150,000.00	\$ 150,000.00	385,000.00	\$ 385,000.00	400,000.00	\$ 400,000.00
9B	Replacement of Top 6 in. of Fill Under the Floor Plates Being Replaced If Required	LS	1	100,000.00	\$ 100,000.00	47,000.00	\$ 47,000.00	88,625.00	\$ 88,625.00	140,000.00	\$ 140,000.00
10B	Cathodic Protection Systems for Underside of Tank Floor If Selected	LS	1	85,000.00	\$ 85,000.00	49,000.00	\$ 49,000.00	66,950.00	\$ 66,950.00	70,000.00	\$ 70,000.00
<b>CENTRAL TANK #2 TOTAL AMOUNT BID</b>					<b>\$ 2,368,300.00</b>		<b>\$ 1,395,734.77</b>	F	<b>\$ 1,880,641.00</b>		<b>\$ 1,946,300.00</b>
1C	Tank #4 Base Bid with Containment	LS	1	2,500,000.00	\$ 2,500,000.00	1,671,612.15	\$ 1,671,612.15	1,614,401.00	\$ 1,614,401.00	2,120,000.00	\$ 2,120,000.00
2C	Rehabilitation Welding if Required	HRS	30	200.00	\$ 6,000.00	105.00	\$ 3,150.00	250.00	\$ 7,500.00	200.00	\$ 6,000.00
3C	Pit Filling & Surfacing if Required	GAL	6	1,000.00	\$ 6,000.00	249.80	\$ 1,498.80	G 500.00	\$ 3,000.00	1,000.00	\$ 6,000.00
4C	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	80.00	\$ 8,000.00	175.00	\$ 17,500.00	150.00	\$ 15,000.00
5C	Roof Structure Bolts If Required	BOLT	768	50.00	\$ 38,400.00	113.86	\$ 87,444.48	40.00	\$ 30,720.00	50.00	\$ 38,400.00
6C	Roof Rafter Replacement If Required	RAFTER	40	2,800.00	\$ 112,000.00	7,197.86	\$ 287,914.40	1,650.00	\$ 66,000.00	1,700.00	\$ 68,000.00
7C	Replacement of Braces Between Roof Rafters If Required	BRACE	192	400.00	\$ 76,800.00	1,532.00	\$ 294,144.00	220.00	\$ 42,240.00	500.00	\$ 96,000.00
8C	Replace Floor Plates If Required	LS	1	850,000.00	\$ 850,000.00	225,000.00	\$ 225,000.00	840,000.00	\$ 840,000.00	850,000.00	\$ 850,000.00
9C	Replacement of Top 6 in. of Fill Under the Floor Plates Being Replaced If Required	LS	1	200,000.00	\$ 200,000.00	95,000.00	\$ 95,000.00	160,350.00	\$ 160,350.00	400,000.00	\$ 400,000.00
10C	Cathodic Protection Systems for Underside of Tank Floor If Selected	LS	1	95,000.00	\$ 95,000.00	80,000.00	\$ 80,000.00	88,400.00	\$ 88,400.00	90,000.00	\$ 90,000.00
<b>CENTRAL TANK #4 TOTAL AMOUNT BID</b>					<b>\$ 3,899,200.00</b>		<b>\$ 2,753,763.83</b>		<b>\$ 2,870,111.00</b>		<b>\$ 3,689,400.00</b>

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**CENTRAL RESERVOIR REHABILITATION PROJECT**  
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 BID NO. 1621 - LABOR COMMISSION NO. PWP CL-2021-146  
 BID DATE: January 14, 2021

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		MONUMENT CONSTRUCTION		OLYMPUS		CAPITAL INDUSTRIAL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
11	Two GridBee GS-12 Electric Mixers for Central Tank #3 If Selected	LS	1	35,000.00	\$ 35,000.00	21,248.00	\$ 21,248.00	49,531.34	\$ 49,531.34	60,000.00	\$ 60,000.00
<b>CENTRAL TANK #3 TOTAL AMOUNT BID</b>					<b>\$ 35,000.00</b>		<b>\$ 21,248.00</b>		<b>\$ 49,531.34</b>		<b>\$ 60,000.00</b>
12	Construction Conflicts and Additional Work as Authorized by the City	LS	1	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00
<b>Construction Conflicts Total Amount</b>					<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>

<b>TOTAL BASE BID + ADDITIVE ALTERNATE</b>		<b>\$ 8,447,500.00</b>		<b>\$ 5,660,563.57</b>	H		<b>\$ 6,623,684.34</b>			<b>\$ 7,603,700.00</b>
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Subcontractors	Self Performed	Monument Construction	Olympus	Capital Industrial
	Tank		Paso Robles Tank	
	Scaffolding and Containment		DP Industrial	
	Cathodic Protection			Accurate Corrosion Control
	Steel Floor Replacement			
	Dirt Work			
	Welding			
	Mixer Install			

Suppliers:	Interior Surface Paint	Tnemec / Sherwin Williams	Sherwin Williams	Sherwin Williams
	Exterior Surface Paint	Tnemec / Sherwin Williams	Sherwin Williams	Sherwin Williams
	Epoxy Seam Sealer	Tnemec / Sherwin Williams	Sherwin Williams	Sherwin Williams
	Flexible Sealant	Sika / Sherwin Williams	Sherwin Williams	Sherwin Williams
	Containment/Enclosure	To meet class 2 Systems	DP Industrial	Eagle Containment
	Sandblast Media	Steel Grit	Kleen Blast Abrasive	Steel Grit/Kleenblast

- A. Tank 1 - Item 3A - Bidder submitted a bid amount of \$999.18, the correct amount is \$999.20.
- B. Tank 1 - Item 6A - Bidder submitted a bid amount of \$51,839.80, the correct amount is \$51,824.00.
- C. Tank 1 - Total - Bidder submitted a bid amount of \$1,409,832.75, the correct amount is \$1,409,816.97.
- D. Tank 2 - Item 3B - Bidder submitted a bid amount of \$999.18, the correct amount is \$999.20.
- E. Tank 2 - Item 7B - Bidder submitted a bid amount of \$63,112.59, the correct amount is \$63,112.92.
- F. Tank 2 - Total - Bidder submitted a bid amount of \$1,395,734.42, the correct amount is \$1,395,734.77.
- G. Tank 4 - Item 3C - Bidder submitted a bid amount of \$1,498.00, the correct amount is \$1,498.80.
- H. Total All Tanks - Bidder submitted a bid amount of \$5,660,579.00, the correct amount is \$5,660,563.57.

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**BID DATE: January 14, 2021**

ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		SIMPSON SANDBLASTING		OLSON PRECAST		SOUTHWEST SPECIALTY		ADVANCED INDUSTRIAL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1A	Tank #1 Base Bid with Containment	LS	1	1,360,000.00	\$ 1,360,000.00	1,210,744.00	\$ 1,210,744.00	1,357,500.00	\$ 1,357,500.00	1,574,300.00	\$ 1,574,300.00	1,469,000.00	\$ 1,469,000.00
2A	Rehabilitating Welding if Required	HRS	30	200.00	\$ 6,000.00	275.00	\$ 8,250.00	540.00	\$ 16,200.00	190.00	\$ 5,700.00	200.00	\$ 6,000.00
3A	Pit Filling & Surfacing if Required	GAL	4	1,000.00	\$ 4,000.00	475.00	\$ 1,900.00	340.00	\$ 1,360.00	2,000.00	\$ 8,000.00	500.00	\$ 2,000.00
4A	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	375.00	\$ 37,500.00	94.00	\$ 9,400.00	252.00	\$ 25,200.00	250.00	\$ 25,000.00
5A	Roof Structure Bolt Replacement if required	BOLT	460	50.00	\$ 23,000.00	44.00	\$ 20,240.00	38.00	\$ 17,480.00	47.00	\$ 21,620.00	50.00	\$ 23,000.00
6A	Inner Roof Rafter Replacement if Required	RAFTER	20	2,500.00	\$ 50,000.00	1,815.00	\$ 36,300.00	2,825.00	\$ 56,500.00	2,400.00	\$ 48,000.00	2,250.00	\$ 45,000.00
7A	Outer Roof Rafter Replacement if Required	RAFTER	20	2,600.00	\$ 52,000.00	1,815.00	\$ 36,300.00	2,952.00	\$ 59,040.00	2,500.00	\$ 50,000.00	2,600.00	\$ 52,000.00
8A	Replacement Floor Plates if Required	LS	1	450,000.00	\$ 450,000.00	407,000.00	\$ 407,000.00	821,000.00	\$ 821,000.00	516,000.00	\$ 516,000.00	608,300.00	\$ 608,300.00
9A	Replacement of Top 6 in. of Fill Under Floor Plates if Required	LS	1	100,000.00	\$ 100,000.00	88,687.50	\$ 88,687.50	78,100.00	\$ 78,100.00	109,000.00	\$ 109,000.00	124,300.00	\$ 124,300.00
10A	Cathodic Protection System for Underside of Tank Floor, if Awarded	LS	1	85,000.00	\$ 85,000.00	73,645.00	\$ 73,645.00	65,000.00	\$ 65,000.00	147,000.00	\$ 147,000.00	159,100.00	\$ 159,100.00
<b>CENTRAL TANK #1 TOTALAMOUNT BID</b>					<b>\$ 2,145,000.00</b>		<b>\$ 1,920,566.50</b>		<b>\$ 2,481,580.00</b>		<b>\$ 2,504,820.00</b>		<b>\$ 2,513,700.00</b>
1B	Tank #2 Base Bid with Containment	LS	1	1,360,000.00	\$ 1,360,000.00	1,207,214.00	\$ 1,207,214.00	1,074,100.00	\$ 1,074,100.00	1,517,200.00	\$ 1,517,200.00	1,440,000.00	\$ 1,440,000.00
2B	Rehabilitation Welding if Required	HRS	30	200.00	\$ 6,000.00	275.00	\$ 8,250.00	540.00	\$ 16,200.00	190.00	\$ 5,700.00	200.00	\$ 6,000.00
3B	Pit Filling & Surfacing if Required	GAL	4	1,000.00	\$ 4,000.00	475.00	\$ 1,900.00	340.00	\$ 1,360.00	2,000.00	\$ 8,000.00	500.00	\$ 2,000.00
4B	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	375.00	\$ 37,500.00	94.00	\$ 9,400.00	252.00	\$ 25,200.00	250.00	\$ 25,000.00
5B	Roof Structure Bolts If Required	BOLT	516	50.00	\$ 25,800.00	44.00	\$ 22,704.00	38.00	\$ 19,608.00	47.00	\$ 24,252.00	50.00	\$ 25,800.00
6B	Inner Roof Rafter Replacement If Required	RAFTER	60	2,500.00	\$ 150,000.00	1,815.00	\$ 108,900.00	2,760.00	\$ 165,600.00	2,300.00	\$ 138,000.00	2,250.00	\$ 135,000.00
7B	Outer Roof Rafter Replacement If Required	RAFTER	69	2,500.00	\$ 172,500.00	1,815.00	\$ 125,235.00	2,760.00	\$ 190,440.00	2,300.00	\$ 158,700.00	2,300.00	\$ 158,700.00
8B	Replace Floor Plates If Required	LS	1	450,000.00	\$ 450,000.00	412,500.00	\$ 412,500.00	780,000.00	\$ 780,000.00	519,000.00	\$ 519,000.00	577,900.00	\$ 577,900.00
9B	Replacement of Top 6 in. of Fill Under the Floor Plates Being Replaced If Required	LS	1	100,000.00	\$ 100,000.00	88,687.50	\$ 88,687.50	78,200.00	\$ 78,200.00	109,000.00	\$ 109,000.00	124,300.00	\$ 124,300.00
10B	Cathodic Protection Systems for Underside of Tank Floor If Selected	LS	1	85,000.00	\$ 85,000.00	73,645.00	\$ 73,645.00	65,000.00	\$ 65,000.00	147,000.00	\$ 147,000.00	160,000.00	\$ 160,000.00
<b>CENTRAL TANK #2 TOTAL AMOUNT BID</b>					<b>\$ 2,368,300.00</b>		<b>\$ 2,086,535.50</b>		<b>\$ 2,399,908.00</b>		<b>\$ 2,652,052.00</b>		<b>\$ 2,654,700.00</b>
1C	Tank #4 Base Bid with Containment	LS	1	2,500,000.00	\$ 2,500,000.00	2,354,160.00	\$ 2,354,160.00	1,581,700.00	\$ 1,581,700.00	2,548,700.00	\$ 2,548,700.00	2,600,000.00	\$ 2,600,000.00
2C	Rehabilitation Welding if Required	HRS	30	200.00	\$ 6,000.00	275.00	\$ 8,250.00	540.00	\$ 16,200.00	190.00	\$ 5,700.00	200.00	\$ 6,000.00
3C	Pit Filling & Surfacing if Required	GAL	6	1,000.00	\$ 6,000.00	475.00	\$ 2,850.00	340.00	\$ 2,040.00	2,000.00	\$ 12,000.00	500.00	\$ 3,000.00
4C	Interior Chipping & Grinding if Required	HRS	100	150.00	\$ 15,000.00	375.00	\$ 37,500.00	94.00	\$ 9,400.00	252.00	\$ 25,200.00	250.00	\$ 25,000.00
5C	Roof Structure Bolts If Required	BOLT	768	50.00	\$ 38,400.00	44.00	\$ 33,792.00	38.00	\$ 29,184.00	47.00	\$ 36,096.00	50.00	\$ 38,400.00
6C	Roof Rafter Replacement If Required	RAFTER	40	2,800.00	\$ 112,000.00	1,815.00	\$ 72,600.00	3,147.00	\$ 125,880.00	2,300.00	\$ 92,000.00	2,250.00	\$ 90,000.00
7C	Replacement of Braces Between Roof Rafters If Required	BRACE	192	400.00	\$ 76,800.00	242.00	\$ 46,464.00	1,170.00	\$ 224,640.00	220.00	\$ 42,240.00	200.00	\$ 38,400.00
8C	Replace Floor Plates If Required	LS	1	850,000.00	\$ 850,000.00	902,000.00	\$ 902,000.00	1,672,700.00	\$ 1,672,700.00	1,037,000.00	\$ 1,037,000.00	1,160,000.00	\$ 1,160,000.00
9C	Replacement of Top 6 in. of Fill Under the Floor Plates Being Replaced If Required	LS	1	200,000.00	\$ 200,000.00	163,185.00	\$ 163,185.00	166,100.00	\$ 166,100.00	194,000.00	\$ 194,000.00	225,000.00	\$ 225,000.00
10C	Cathodic Protection Systems for Underside of Tank Floor If Selected	LS	1	95,000.00	\$ 95,000.00	97,240.00	\$ 97,240.00	85,300.00	\$ 85,300.00	293,000.00	\$ 293,000.00	345,000.00	\$ 345,000.00
<b>CENTRAL TANK #4 TOTAL AMOUNT BID</b>					<b>\$ 3,899,200.00</b>		<b>\$ 3,718,041.00</b>		<b>\$ 3,913,144.00</b>		<b>\$ 4,285,936.00</b>		<b>\$ 4,530,800.00</b>

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ITEM	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		SIMPSON SANDBLASTING		OLSON PRECAST		SOUTHWEST SPECIALTY		ADVANCED INDUSTRIAL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
11	Two GridBee GS-12 Electric Mixers for Central Tank #3 If Selected	LS	1	35,000.00	\$ 35,000.00	49,531.34	\$ 49,531.34	70,900.00	\$ 70,900.00	84,000.00	\$ 84,000.00	77,000.00	\$ 77,000.00
<b>CENTRAL TANK #3 TOTAL AMOUNT BID</b>					<b>\$ 35,000.00</b>		<b>\$ 49,531.34</b>		<b>\$ 70,900.00</b>		<b>\$ 84,000.00</b>		<b>\$ 77,000.00</b>
12	Construction Conflicts and Additional Work as Authorized by the City	LS	1	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00	80,000.00	\$ 80,000.00
<b>Construction Conflicts Total Amount</b>					<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>		<b>\$ 80,000.00</b>

<b>TOTAL BASE BID + ADDITIVE ALTERNATE</b>	<b>\$ 8,447,500.00</b>	<b>\$ 7,854,674.34</b>	<b>\$ 8,945,532.00</b>	<b>\$ 9,606,808.00</b>	<b>\$ 9,856,200.00</b>
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Subcontractors		Simpson Sandblasting	Olson Precast	Southwest Specialty	Advanced Industrial Services
Self Performed	Tank	Paso Robles Tank		Crosno Construction	
Scaffolding and Containment		Brandsafway Services		Leading Edge Scaffold	Brand Safway Services
Cathodic Protection			Accurate Corrosion Control	Corpro	Corpro
Steel Floor Replacement			MMC		
Dirt Work				Byrd Underground	Byrd Underground
Welding					Crosno
Mixer Install					Ixom Watercare

  

Suppliers:		Sherwin Williams	Sherwin Williams	Sherwin Williams	Sherwin Williams
Interior Surface Paint					
Exterior Surface Paint					
Epoxy Seam Sealer					
Flexible Sealant	Sika	Sikaflex		Sherwin Williams	Sika
Containment/Enclosure	Brandsafway Services	HippWrap		Leading Edge Scaffold	Brand Safway Services
Sandblast Media	PW Gillibran/Green Diamond	Minerals Research		Blast One	Kleen Blast