

SAN ANTONIO WATER SYSTEM
P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

PROPOSAL FOR: Purchase of Authorized Distributor Allen Bradley Programmable Logic Controller (PLC) Parts
TIME & DATE: 3:00 p.m., October 14, 2019
ITEM NO. DESCRIPTION AND APPROXIMATE QUANTITY

Mid-Coast Electric Supply
3354 Nacogdoches
San Antonio, TX 78214

ITEM NO.	DESCRIPTION AND APPROXIMATE QUANTITY	UNIT	PRICE	TOTAL
1.	5 ea. 1769-L30ERM Compact Logix 5370 L3 Ethernet Processor Module 4 Axis CIP motion	UNIT		
		PRICE	2,228.12	
		TOTAL		11,140.60
2.	10 ea. 1769-L30ER Compact Logix 5370 L3 Ethernet Processor Module, Dual Ethernet	UNIT		
		PRICE	1,717.98	
		TOTAL		17,179.80
3.	5 ea. 1769-L36ERM Compact Logix 5370 L3 Ethernet Processor Module 16 Axis CIP motion	UNIT		
		PRICE	4,171.16	
		TOTAL		20,855.80
4.	10 ea. 1769-L33ER Compact Logix 5370 L3 Ethernet Processor 32 Ethernet IP Nodes	UNIT		
		PRICE	2,445.68	
		TOTAL		24,456.80
5.	10 ea. 1769-L32E Compact Logix Ethernet Processor, 750 Kbyte Memory, (1) Serial	UNIT		
		PRICE	4,160.32	
		TOTAL		41,603.20
6.	5 ea. 1769-BA Compact Logix Lithium Battery Assembly, 3V 850 mAh	UNIT		
		PRICE	47.46	
		TOTAL		237.30
7.	15 ea. 1769-PA4 Compact Logix power supply for a maximum of 16 modules.	UNIT		
		PRICE	405.74	
		TOTAL		6,086.10
8.	5 ea. 1769-ECR Compact Logix Right End Cap/Terminator	UNIT		
		PRICE	30.48	
		TOTAL		152.40
9.	5 ea. 1769-ECL Compact Logix Left End Cap/Terminator	UNIT		
		PRICE	39.34	
		TOTAL		196.70
10.	5 ea. 1769-CRR3 Compact I/O Right Bank-To-Right Bank Expansion Cable with Termination Caps, 3.28 ft. (1 meter)	UNIT		
		PRICE	160.46	
		TOTAL		802.30
11.	5 ea. 1769-CRL3 compact Logix and Micro Logix 1500 I/O Right-To-Left Expansion Cable 3.28 ft (1 m)	UNIT		
		PRICE	164.28	
		TOTAL		821.40
12.	10 ea. MVI69-MCM Modbus Master/Slave Network Interface Module	UNIT		
		PRICE	2,049.00	
		TOTAL		20,490.00
13.	10 ea. MVI69E-MBTCP Modbus TCP/IP Enhanced Communication Module	UNIT		
		PRICE	1,499.00	
		TOTAL		14,990.00

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14.	10 ea. 1769-IO32 Compact Logix 32-Point input 24V DC	UNIT PRICE TOTAL	380.52 3,805.20		
15.	10 ea. 1769-IO32T Compact Logix 32-Point input 24VDC	UNIT PRICE TOTAL	372.88 3,728.80		
16.	10 ea. 1769-OB32 Compact Logix 32-Point Output 24V DC	UNIT PRICE TOTAL	490.72 4,907.20		
17.	10 ea. 1769-OB32T Compact I/O 32-Point High Density Terminated Output	UNIT PRICE TOTAL	429.42 4,294.20		
18.	15 ea. 1769-IF8 Compact Logix Analog Voltage/Current Input Module	UNIT PRICE TOTAL	697.62 10,464.30		
19.	5 ea. 1769-OF8C Analog output: 0 to 20 mA, 4 to 20 mA	UNIT PRICE TOTAL	1,298.97 6,494.85		
20.	10 ea. 1769-IA16 Compact Logix 120V AC Digital Input Module	UNIT PRICE TOTAL	253.68 2,536.80		
21.	10 ea. 1769-OW16 16 point Relay Output Module that can control AC or DC loads	UNIT PRICE TOTAL	359.13 3,591.30		
22.	LINE 22 SKIPPED				
23.	5 ea. 1769-IF4 Compact Logix 4 differential or single-ended Analog Inputs	UNIT PRICE TOTAL	434.77 2,173.85		
24.	10 eae. 1769-IO16 Compact Logix I/O 24V DC Sink/Source Digital Input	UNIT PRICE TOTAL	216.24 2,162.40		
25.	5 ea. 1769-IT6 Compact Logix 6 Channel Thermocouple/Mv Input	UNIT PRICE TOTAL	886.36 4,431.80		
26.	10 ea. 1769-OB16 Compact Logix 16 Point 24 VDC Sourcing Output	UNIT PRICE TOTAL	298.99 2,989.90		
27.	5 1769-OF4 Compact Logix 4-Channel single-ended Analog Current/Voltage Output	UNIT PRICE TOTAL	718.20 3,591.00		
28.	5 ea. 1769-AENTR Compact I/O EtherNet/IP Adaptor with Dual Ethernet Ports for both DLR	UNIT PRICE TOTAL	877.32 4,386.60		

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29.	5 ea. 1492-ACAB025ED69 Analog input, 20 conductors, #22 AWG 8.2 feet	UNIT PRICE TOTAL	168.52 842.60		
30.	5 ea. 1492-CAB025RTN32O Digital I/O Ready Cable, 8.2ft	UNIT PRICE TOTAL	171.21 856.05		
31.	5 ea. 1492-CAB025RTN32I Digital I/O Ready Cable Using 8.2 feet	UNIT PRICE TOTAL	171.21 856.05		
32.	5 ea. 1492-ACAB025D69 Prewired Cable for Analog output 8.2 feet	UNIT PRICE TOTAL	150.60 753.00		
33.	10 ea. 1756-L72 Control Logix Logix5572 Processor with 4MB	UNIT PRICE TOTAL	7,585.94 75,859.40		
34.	10 ea. 1756-L73 Control Logix 1756-L7 Logix5673 Controller with 8 Mbytes	UNIT PRICE TOTAL	10,837.06 108,370.60		
35.	10 ea. 1756-L75 Control Logix Logix5575 Controller with 32 Mbytes	UNIT PRICE TOTAL	17,864.22 178,642.20		
36.	10 ea. 1756-PA72 Control Logix 85-265V AC Power Supply	UNIT PRICE TOTAL	921.89 9,218.90		
37.	10 ea. 1756-PA75 Control Logix 18-32 V DC Power Supply	UNIT PRICE TOTAL	1,129.52 11,295.20		
38.	5 ea. 1756-A7 7 Slot Control Logix Chassis	UNIT PRICE TOTAL	514.93 2,574.65		
39.	5 ea. 1756-A10 10 Slot Control Logix Chassis	UNIT PRICE TOTAL	627.05 3,135.25		
40.	5 ea. 1756-A13 13 Slot Control Logix Chassis	UNIT PRICE TOTAL	753.30 3,766.50		
41.	5 ea. 1756-A17 17 Slot Control Logix Chassis	UNIT PRICE TOTAL	888.67 4,443.35		
42.	5 ea. 1756-EN2T Control Logix EtherNet/IP Bridge Module 10/100 Mbps	UNIT PRICE TOTAL	2,774.86 13,874.30		

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43.	10 ea. 1756-TBCH Control Logix 36 Pin screw Cage-Clamp	UNIT PRICE TOTAL	87.21 872.10		
44.	10 ea. 1756-TBNH Control Logix 20 Position NEMA Screw Clamp	UNIT PRICE TOTAL	70.27 702.70		
45.	10 ea. 1794-IB16 FLEX I/O Input Module, 24V DC	UNIT PRICE TOTAL	304.85 3,048.50		
46.	10 ea. 1794-IE8 Flex I/O Analog Input Module, 8 Single	UNIT PRICE TOTAL	963.41 9,634.10		
47.	10 ea. 1794-OW8 Flex I/O Digital Contact Output Module, 8 Isolated	UNIT PRICE TOTAL	350.48 3,504.80		
48.	10 ea. 1756-IF8 Control Logix 8 Analog Input Module	UNIT PRICE TOTAL	1,079.84 10,798.40		
49.	10 ea. 1756-IF16H Control Logix Current 16 Analog Input	UNIT PRICE TOTAL	2,068.31 20,683.10		
50.	10 ea. 1756-OF8 Control Logix 8 Analog Output Module	UNIT PRICE TOTAL	2,026.79 20,267.90		
51.	10 ea. 1756-OF8I Control Logix 8 Analog Output Module Isolated	UNIT PRICE TOTAL	2,641.46 26,414.60		
52.	10 ea. 1756-IB16 Control Logix Input Module, 10-31 VDC, 16 Points	UNIT PRICE TOTAL	365.44 3,654.40		
53.	10 ea. 1756-IB32 Control Logix Digital DC Input Module 10-31V DC	UNIT PRICE TOTAL	480.87 4,808.70		
54.	10 ea. 1756-OB16D Control Logix 19-30 VDC Diagnostic Output	UNIT PRICE TOTAL	828.87 8,288.70		
55.	10 ea. 1756-OB16E Control Logix 10-31 VDC Electronically Fused Output	UNIT PRICE TOTAL	560.68 5,606.80		
56.	10 ea. 1756-OB32 10-31VDC Output Module, 32 Points	UNIT PRICE TOTAL	681.13 6,811.30		

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57.	30 ea. 1492-ACABLE025UB Pre-wired Cable 16 Analog Input	UNIT PRICE TOTAL	277.86 8,335.80		
58.	30 ea. 1492-ACABLE025WB Pre-wired Cable 8 Analog Output	UNIT PRICE TOTAL	188.25 5,647.50		
59.	30 ea. 1492-CABLE025TBCH Digital I/O Module Ready Cable 40 con 8.2feet	UNIT PRICE TOTAL	266.24 7,987.20		
60.	10 ea. 2711P-T10C22A9P Panel View plus 7 Performance Color Terminal	UNIT PRICE TOTAL	3,531.73 35,317.30		
61.	5 ea. 1769-L33ERM CompactLogix 5370 L3 Ethernet Processor Module.	UNIT PRICE TOTAL	3,248.69 16,243.45		
62.	20 ea. 1769-ECRK Terminator I/O Right End Cap 24VDCPLC	UNIT PRICE TOTAL	42.73 854.60		
63.	10 ea. 1769-PB4K COMPACTLOGIX DC 4A/2A POWER SUPPLY	UNIT PRICE TOTAL	496.40 4,964.00		
64.	30 ea. 1492-ACAB025AC69 Pre-Wired Cable	UNIT PRICE TOTAL	103.08 3,092.40		
65.	10 ea. 1794-AENT Network Adapter	UNIT PRICE TOTAL	703.56 7,035.60		
66.	10 ea. 2711P-T12W22D9P Operator Interface, 12 Inch	UNIT PRICE TOTAL	4,137.91 41,379.10		
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	TOTAL	TOTAL	889,011.70		
	Terms		Net 30 days		
	Delivery Days		2-9 weeks		

***LOW BIDDER**

BID INVITATIONS E-MAILED TO AND/OR PICKED UP BY:

Mid-Coast Electric Suppl

Demandstar
 SAWS Website