

BID# 2020-20000030

**Enterprise Security Environmental Controls Systems
Repair/Installation Services**

			Pueblo Mechanical & Controls, LLC
Item No.	MANUFACTURER		Phoenix, AZ
1.	Andover	Delivery - Days	2 Days
		% Discount off List Price	60%
2.	HID	Delivery - Days	7 Days
		% Discount off List Price	60%
3.	Schneider	Delivery - Days	2 Days
		% Discount off List Price	60%
4.	Securitron	Delivery - Days	7 Days
		% Discount off List Price	20%
5.	Vicon	Delivery - Days	7 Days
		% Discount off List Price	20%
6.	Milestone Systems	Delivery - Days	7 Days
		% Discount off List Price	10%
7.	Verkada	Delivery - Days	7 Days
		% Discount off List Price	10%
8.	Meraki	Delivery - Days	7 Days
		% Discount off List Price	10%
9.	Hoffman	Delivery - Days	7 Days
		% Discount off List Price	40%
10.	Kele	Delivery - Days	7 Days
		% Discount off List Price	50%
11.	Veris	Delivery - Days	7 Days
		% Discount off List Price	50%
12.	Bosch	Delivery - Days	7 Days
		% Discount off List Price	20%
13.	Altronicix	Delivery - Days	7 Days
		% Discount off List Price	10%
14.	HES (Hanchet Entry Systems)	Delivery - Days	7 Days
		% Discount off List Price	30%
15.	Nitek	Delivery - Days	7 Days
		% Discount off List Price	10%
16.	Belimo	Delivery - Days	7 Days
		% Discount off List Price	50%
17.	Axis Communications	Delivery - Days	7 Days
		% Discount off List Price	10%
18.	Cable Installation - Structured Cable	Delivery - Days	7 Days
		% Discount off List Price	10%
19.	Cable/Coax Replacement	Delivery - Days	7 Days
		% Discount off List Price	10%
20.	Other CCTV Cameras Viconnet Compatible (List Below)	Delivery - Days	7 Days
		% Discount off List Price	10%

BID# 2020-2000030

**Enterprise Security Environmental Controls Systems
Repair/Installation Services**

		Pueblo Mechanical & Controls, LLC			
Sample Item					
Item No.	Description	MSRP	Disc. %	City's Disc.	Final Cost to City
21.	Andover Controller ACX-2 Series Controller	\$ 4,985.00	60%	\$ 2,991.00	\$ 1,994.00
22.	HID - PHID5395CK100 Card Reader	\$ 562.00	60%	\$ 337.20	\$ 224.80
23.	Schneider - Recessed Magnetic Door Contact 1078w	\$ 12.00	60%	\$ 7.20	\$ 4.80
24.	Securitron - Electrified Push Bar	\$ 450.00	20%	\$ 90.00	\$ 360.00
25.	Vicon IQ861WE-V6 Sentinel Outdoor Camera	\$ 1,079.00	20%	\$ 215.80	\$ 863.20
26.	Other CCTV Cameras Viconnet Compatible (List Below)	\$ 1,400.00	10%	\$ 140.00	\$ 1,260.00
28.	Verkada	\$ -	10%	\$ -	\$ -
29.	Meraki	\$ -	10%	\$ -	\$ -
30.	Nitek EL1500C IP Over Coaxial Network Extender	\$ 798.00	10%	\$ 79.80	\$ 718.20
31.	Kele KEL-226C-2077 RIB Plenum Shielded 22/6 White Jacket Wire	\$ 606.74	50%	\$ 303.37	\$ 303.37
Installation Services: Employee Labor and Classification					
Access Control			Hourly Rate	After Hours	Weekends & Holidays
32.	Project Management: Project Management	\$ 93.00	\$ 139.00	\$ 186.00	
33.	Project Management: CAD/Graphics Development	\$ 93.00	\$ 139.00	\$ 186.00	
34.	Project Management: Programming	\$ 93.00	\$ 139.00	\$ 186.00	
35.	Start-Up and Troubleshoot	\$ 93.00	\$ 139.00	\$ 186.00	
36.	Field Labor	\$ 93.00	\$ 139.00	\$ 186.00	
37.	Field Labor Repair - Technician	\$ 93.00	\$ 139.00	\$ 186.00	
38.	Field Labor Repair - Engineer	\$ 93.00	\$ 139.00	\$ 186.00	
Video Surveillance					
39.	Project Management: Project Management	\$ 93.00	\$ 139.00	\$ 186.00	
40.	Project Management: CAD/Graphics Development	\$ 93.00	\$ 139.00	\$ 186.00	
41.	Project Management: Programming	\$ 93.00	\$ 139.00	\$ 186.00	
42.	Start-Up and Troubleshoot	\$ 93.00	\$ 139.00	\$ 186.00	
43.	Field Labor Installation	\$ 93.00	\$ 139.00	\$ 186.00	

BID# 2020-2000030

Enterprise Security Environmental Controls Systems
Repair/Installation Services

		Pueblo Mechanical & Controls, LLC		
44.	Field Labor Repair - Technician	\$ 93.00	\$ 139.00	\$ 186.00
45.	Field Labor Repair - Engineer	\$ 93.00	\$ 139.00	\$ 186.00
HVAC Control		Hourly Rate	After Hours	Weekends & Holidays
46.	Project Management: Project Management	\$ 93.00	\$ 139.00	\$ 186.00
47.	Project Management: CAD/Graphics Development	\$ 93.00	\$ 139.00	\$ 186.00
48.	Project Management: Programming	\$ 93.00	\$ 139.00	\$ 186.00
49.	Start-Up and Troubleshoot	\$ 93.00	\$ 139.00	\$ 186.00
50.	Field Labor Installation	\$ 93.00	\$ 139.00	\$ 186.00
51.	Field Labor Repair - Technician	\$ 93.00	\$ 139.00	\$ 186.00
52.	Field Labor Repair - Engineer	\$ 93.00	\$ 139.00	\$ 186.00
Lighting Control				
53.	Project Management: Project Management	\$ 93.00	\$ 139.00	\$ 186.00
54.	Project Management: CAD/Graphics Development	\$ 93.00	\$ 139.00	\$ 186.00
55.	Project Management: Programming	\$ 93.00	\$ 139.00	\$ 186.00
56.	Start-Up and Troubleshoot	\$ 93.00	\$ 139.00	\$ 186.00
57.	Field Labor Installation	\$ 93.00	\$ 139.00	\$ 186.00
58.	Field Labor Repair - Technician	\$ 93.00	\$ 139.00	\$ 186.00
59.	Field Labor Repair - Engineer	\$ 93.00	\$ 139.00	\$ 186.00
Fire Alarm Control				
60.	Project Management: Project Management	N/A	N/A	N/A
61.	Project Management: CAD/Graphics Development	N/A	N/A	N/A
62.	Project Management: Programming	N/A	N/A	N/A
63.	Start-Up and Troubleshoot	N/A	N/A	N/A
64.	Field Labor Installation	N/A	N/A	N/A
65.	Field Labor Repair - Technician	N/A	N/A	N/A
66.	Field Labor Repair - Engineer	N/A	N/A	N/A
Intrusion Monitoring		Hourly Rate	After Hours	Weekends & Holidays
67.	Project Management: Project Management	\$ 93.00	\$ 139.00	\$ 186.00

BID# 2020-20000030

**Enterprise Security Environmental Controls Systems
Repair/Installation Services**

		Pueblo Mechanical & Controls, LLC		
68.	Project Management: CAD/Graphics Development	\$ 93.00	\$ 139.00	\$ 186.00
69.	Project Management: Programming	\$ 93.00	\$ 139.00	\$ 186.00
70.	Start-Up and Troubleshoot	\$ 93.00	\$ 139.00	\$ 186.00
71.	Field Labor Installation	\$ 93.00	\$ 139.00	\$ 186.00
72.	Field Labor Repair - Technician	\$ 93.00	\$ 139.00	\$ 186.00
73.	Field Labor Repair - Engineer	\$ 93.00	\$ 139.00	\$ 186.00
Cable Installation - Structured Cable				
74.	Project Management: Project Manager	\$ 93.00	\$ 139.00	\$ 186.00
75.	Project Management: CAD/Documentation	\$ 93.00	\$ 139.00	\$ 186.00
76.	Termination & IDF Room Layout	\$ 93.00	\$ 139.00	\$ 186.00
77.	Cable Puller	\$ 93.00	\$ 139.00	\$ 186.00
78.	Conduit Installation	\$ 93.00	\$ 139.00	\$ 186.00
Other				
79.	Application Engineer - Access Control	\$ 93.00	\$ 139.00	\$ 186.00
80.	Application Engineer - Video Surveillance	\$ 93.00	\$ 139.00	\$ 186.00
81.	Application Engineer - HVAC Control	\$ 93.00	\$ 139.00	\$ 186.00
82.	Application Engineer - Lighting Control	\$ 93.00	\$ 139.00	\$ 186.00
83.	Application Engineer - Fire Alarm	N/A	N/A	N/A
84.	Application Engineer - Intrusion	\$ 93.00	\$ 139.00	\$ 186.00
85.	Application Engineer - RCDD Structured Cable	\$ 93.00	\$ 139.00	\$ 186.00
Out of Town Expenses				Cost Per Day
86.	Cost Per Man Day for Items 32-85 above			\$ 162.00
Travel Rate				Hourly Travel Rate
87.	Travel Rate - Application Engineer Services			\$ 93.00
88.	Travel Rate - Project Management Services			\$ 93.00
89.	Travel Rate - Field Labor Services			\$ 93.00
SCENARIO # 1				

CITY OF YUMA
BID# 2020-20000030
Enterprise Security Environmental Controls Systems
Repair/Installation Services

Pueblo Mechanical & Controls, LLC	
Troubleshooting and repair of ViconNet system	
<u>Specifications (Product):</u>	
>Vicon ViconNet Nucleus and workstation v8.1 (or higher) including:	
>13 - ViconNet Workstations	
>12 - Encoders/Storage servers	
<155 - Cameras (a mix of analog and IP)	
Notes: Newly installed NetIQ Vicon cameras do not show up on all workstations even though the permissions are set correctly. New cameras will only work on all workstations when set up as non-Vicon cameras wasting non-Vicon licenses. 12 of the 155 cameras are not recording even though they are correctly set up and have been assigned to the appropriate Macros.	
Price Shall Include:	
Troubleshooting of system to correct new camera configuration and licensing.	
Troubleshooting of recording issues for 12 cameras.	
Apply any hotfixes and verify proper operation of system.	
SCENARIO # 1 TOTAL	\$ 1,200.00

CITY OF YUMA
BID# 2020-2000030
Enterprise Security Environmental Controls Systems
Repair/Installation Services

	Pueblo Mechanical & Controls, LLC
SCENARIO # 2	
Retrofit existing City facility with an Access Control System and Integrate with existing system	
<u>Specifications:</u>	
>Andover Continuum NetController II NC2-R >Andover PS 120/240/AC 85-U Access I/O Power Supply >Andover AC-1 Plus Proximity I/O Modules >HID 920PTNNEK00000 MultiClass Readers >Hoffman Enclosure GRY-A36N24ALP >Hoffman Enclosure GRY-A36N24MPP >Cable Management, DIN Rails, etc. >Altronix AL600ULACM Door Power Controller	>Securitron Brackets - UHB-CL8 >Bosch Exit Detectors - DS160 >Kele Resistors 8366-T >Manual Door Release Buttons >All associated cabling (i.e. KEL-WSECCOMP-2812, KEL-W181P-2040BB/R, etc.) >Backup batteries or UPS system
Standard Features:	
Controls: Proximity Card Access, Remote Door Control via Continuum Control Panel, Manual Door Release Buttons	
Monitoring/Alarms: All doors controlled by prox readers must be set up for monitoring and alarming. System must be able to provide a report of all personnel issued prox cards passing through doors. Forced Entries and Door Ajar monitors and alarms must be provided.	
Integration: New proximity controls and monitoring must be integrated with existing Andover Continuum access control system.	
Power: Backup batteries or UPS as well as surge protection must also be provided for maximum availability and power protection.	
Warranty: One year parts and labor	
Price Shall Include:	
Installation and configuration of NetController, I/O modules, Proximity card readers.	
Maglocks and all monitoring sensors to support 20 doors (5 external / 15 internal).	
Development of facility map for Access Control Panel to provide remote control and monitoring.	
Integration with existing Andover Continuum Enterprise system.	
SCENARIO # 2 TOTAL	\$62,000.00