



Statewide JOC Contract



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Job Order Contract Price Proposal Summary - CSI

Date: December 19, 2018
Contract Number: ADSPO17-174466-ez
Job Order Number: 19-TUSD-0001.00
Job Order Title: New Fire Alarm System for Gridley Middle School
Proposal created by Contractor: JMAC Electric
Proposal Value: \$250,258.76
Proposal Name: New Fire Alarm System for Gridley Middle School
Detailed Scope: Gridley Middle School 350 South Harrison Road Tucson, Arizona 85748 New fire alarm system, as discussed during site walk on 12/19/2018. Proposal based on Johnson Controls Quote #446410243 provided to TUSD. Fire watch and site security to be provided by others.

01 - General Requirements:	\$30,481.76
02 - Site Work:	\$370.22
07 - Thermal & Moisture Protection:	\$138.80
26 - Electrical:	\$62,576.80
28 - Electronic Safety And Security:	\$156,691.18
Proposal Total	\$250,258.76

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals. PO should be directly issued to the Contractor and not Gordian or The State of Arizona.

The Percent of NPP on this Proposal: 0.00%

Job Order Contract

Price Proposal Detail - CSI

Date: December 19, 2018
Contract Number: ADSP017-174466-ez
Job Order Number: 19-TUSD-0001.00
Job Order Title: New Fire Alarm System for Gridley Middle School
Proposal created by Contractor: JMAC Electric
Proposal Value: \$250,258.76
Proposal Name: New Fire Alarm System for Gridley Middle School
Adjustment Factor(s) Used: 1.0626-Option 1 - Non-State ezIQC Reimbursable Fee, 1.1813-Option 1 - Non-State - Owner Funded - Other Than Normal Working Hours

Rec#	CSI Number	Mod.	UOM	Description	Line Total
01 - General Requirements					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$2,975.28
				Quantity Unit Price Factor Total Installation 2,800.00 x \$1.00 x 1.0626 = \$2,975.28	
				User Note: State FM Permitting Fees	
2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$7,731.29
				Quantity Unit Price Factor Total Installation 7,275.82 x \$1.00 x 1.0626 = \$7,731.29	
				User Note: 3% Performance Bond	
3	01 22 16 00 0004		EA	Taxes The Contractor shall pay all sales, consumer, use and other similar taxes required by Law for which an exemption does not exist. If the Contractor is required to pay sales tax on non-exempt material, equipment, services or other items purchased in connection with a Purchase Order, the Member will reimburse the Contractor for such tax, without mark-up, provided the Contractor submits the appropriate documentation therefor. The Adjustment Factor applied to Taxes will be 1.0000. The base cost of the Taxes is \$1.00. The quantity used will adjust the base cost to the actual Taxes (e.g. quantity of 125 = \$125.00 Taxes). If there are multiple Taxes, each one shall be listed separately with a comment in the "note" block to identify the Taxes. A copy of each receipt shall be included with the Proposal.	\$13,598.24
				Quantity Unit Price Factor Total Installation 12,797.14 x \$1.00 x 1.0626 = \$13,598.24	
				User Note: Taxes at 5.59%	
4	01 22 20 00 0065		HR	Engineer	\$797.38
				Quantity Unit Price Factor Total Installation 5.00 x \$135.00 x 1.1813 = \$797.38	
				User Note: Engineer Stamp	

Price Proposal Detail - CSI Continues..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total																				
01 - General Requirements																									
5	01 22 20 00 0066		HR	Draftsman	\$4,016.42																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>40.00 x</td> <td>\$85.00 x</td> <td>1.1813 =</td> <td>\$4,016.42</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		40.00 x	\$85.00 x	1.1813 =	\$4,016.42											
Installation	Quantity	Unit Price	Factor	Total																					
	40.00 x	\$85.00 x	1.1813 =	\$4,016.42																					
	User Note: CAD Engineering Labor for Drawings																								
6	01 22 23 00 0056		WK	20' Electric, Scissor Platform Lift	\$797.35																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00 x</td> <td>\$337.49 x</td> <td>1.1813 =</td> <td>\$797.35</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		2.00 x	\$337.49 x	1.1813 =	\$797.35											
Installation	Quantity	Unit Price	Factor	Total																					
	2.00 x	\$337.49 x	1.1813 =	\$797.35																					
	User Note: Scissor lift for installation in gym																								
7	01 71 13 00 0002		EA	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed TruckIncludes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$177.20																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00 x</td> <td>\$150.00 x</td> <td>1.1813 =</td> <td>\$177.20</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		1.00 x	\$150.00 x	1.1813 =	\$177.20											
Installation	Quantity	Unit Price	Factor	Total																					
	1.00 x	\$150.00 x	1.1813 =	\$177.20																					
	User Note: Equipment delivery																								
8	01 74 19 00 0015		EA	20 CY Dumpster (2 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$388.60																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>1.00 x</td> <td>\$328.96 x</td> <td>1.1813 =</td> <td>\$388.60</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		1.00 x	\$328.96 x	1.1813 =	\$388.60											
Installation	Quantity	Unit Price	Factor	Total																					
	1.00 x	\$328.96 x	1.1813 =	\$388.60																					
	User Note: Dumpster for material delivery																								
Subtotal for 01 - General Requirements:					\$30,481.76																				
02 - Site Work																									
9	02 41 19 13 0120		EA	Drill 1" Diameter Core In >6" To 8" Brick/Concrete Block	\$370.22																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>10.00 x</td> <td>\$31.34 x</td> <td>1.1813 =</td> <td>\$370.22</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		10.00 x	\$31.34 x	1.1813 =	\$370.22											
Installation	Quantity	Unit Price	Factor	Total																					
	10.00 x	\$31.34 x	1.1813 =	\$370.22																					
	User Note: Core drill																								
Subtotal for 02 - Site Work:					\$370.22																				
07 - Thermal & Moisture Protection																									
10	07 84 13 19 0004		EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant	\$138.80																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>10.00 x</td> <td>\$11.75 x</td> <td>1.1813 =</td> <td>\$138.80</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		10.00 x	\$11.75 x	1.1813 =	\$138.80											
Installation	Quantity	Unit Price	Factor	Total																					
	10.00 x	\$11.75 x	1.1813 =	\$138.80																					
	User Note: Fire caulking for core drills																								
Subtotal for 07 - Thermal & Moisture Protection:					\$138.80																				
26 - Electrical																									
11	26 05 19 16 0013		MLF	#14 AWG Cable - Type THHN-THWN, 600 Volt Copper, Single Solid, Placed In Conduit	\$8,438.24																				
				<table border="0"> <tr> <td>Installation</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>25.46 x</td> <td>\$263.89 x</td> <td>1.1813 =</td> <td>\$7,936.73</td> </tr> <tr> <td>Demolition</td> <td>Quantity</td> <td>Unit Price</td> <td>Factor</td> <td>Total</td> </tr> <tr> <td></td> <td>4.30 x</td> <td>\$98.73 x</td> <td>1.1813 =</td> <td>\$501.51</td> </tr> </table>	Installation	Quantity	Unit Price	Factor	Total		25.46 x	\$263.89 x	1.1813 =	\$7,936.73	Demolition	Quantity	Unit Price	Factor	Total		4.30 x	\$98.73 x	1.1813 =	\$501.51	
Installation	Quantity	Unit Price	Factor	Total																					
	25.46 x	\$263.89 x	1.1813 =	\$7,936.73																					
Demolition	Quantity	Unit Price	Factor	Total																					
	4.30 x	\$98.73 x	1.1813 =	\$501.51																					
	User Note: #14 THHN Black and Red - Install new and demo where necessary																								

Price Proposal Detail - CSI Continues..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
26 - Electrical							
12	26 05 29 00 0191		EA	3/4", Two Hole Steel Conduit Strap	\$3,021.53		
				Quantity	Unit Price	Factor	Total
				Installation 1,218.00 x	\$2.10 x	1.1813 =	\$3,021.53
				Demolition			
				User Note: Conduit strap			
13	26 05 33 13 0044		LF	1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	\$315.41		
				Quantity	Unit Price	Factor	Total
				Installation 0.00 x	\$3.42 x	1.1813 =	\$0.00
				Demolition 300.00 x	\$0.89 x	1.1813 =	\$315.41
				User Note: Demo existing 1/2" conduit			
14	26 05 33 13 0577		LF	3/4" Electrical Metallic Tubing (EMT) Conduit	\$40,391.95		
				Quantity	Unit Price	Factor	Total
				Installation 12,480.00 x	\$2.61 x	1.1813 =	\$38,478.25
				Demolition 2,000.00 x	\$0.81 x	1.1813 =	\$1,913.71
				User Note: Install new conduit, demo existing where necessary			
15	26 05 33 13 0577	Mod	LF	For Factory Applied Color Coating, Add	\$2,446.00		
				Quantity	Unit Price	Factor	Total
				Installation 12,180.00 x	\$0.17 x	1.1813 =	\$2,446.00
16	26 05 33 13 0610		EA	3/4" Electrical Metallic Tubing (EMT) Compression Coupling	\$5,132.56		
				Quantity	Unit Price	Factor	Total
				Installation 1,218.00 x	\$3.38 x	1.1813 =	\$4,863.22
				Demolition 200.00 x	\$1.14 x	1.1813 =	\$269.34
				User Note: Conduit fitting			
17	26 05 33 13 0643		EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	\$1,795.58		
				Quantity	Unit Price	Factor	Total
				Installation 400.00 x	\$3.23 x	1.1813 =	\$1,526.24
				Demolition 200.00 x	\$1.14 x	1.1813 =	\$269.34
				User Note: Conduit fitting			
18	26 05 33 13 2291		LF	3/4" Flexible Metallic Conduit	\$726.50		
				Quantity	Unit Price	Factor	Total
				Installation 300.00 x	\$2.05 x	1.1813 =	\$726.50
				User Note: Flex conduit			
19	26 05 33 13 2303		EA	3/4" Flexible Straight Connectors, Plain	\$309.03		
				Quantity	Unit Price	Factor	Total
				Installation 60.00 x	\$4.36 x	1.1813 =	\$309.03
				User Note: Conduit Fitting			

Subtotal for 26 - Electrical: \$62,576.80

28 - Electronic Safety And Security

20	28 05 13 23 0067		MLF	2/c #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	\$12,120.46		
				Quantity	Unit Price	Factor	Total
				Installation 12.58 x	\$760.89 x	1.1813 =	\$11,307.40
				Demolition 2.00 x	\$344.14 x	1.1813 =	\$813.07
				User Note: 16/2 TS FA Cable - Install new and demo where necessary			

Price Proposal Detail - CSI Continues..

Job Order Number: 19-TUSD-0001.00
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Rec#	CSI Number	Mod.	UOM	Description	Line Total	
28 - Electronic Safety And Security						
21	28 46 21 33 0005	EA		Remote LCD Command Module Annunciator (EST3 3-LCDANN)Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	\$1,029.51	
			Quantity	Unit Price	Factor	Total
		Installation	1.00 x	\$838.04 x	1.1813 =	\$989.98
		Demolition	1.00 x	\$33.47 x	1.1813 =	\$39.54
		User Note: Remote Annunciator				
22	28 46 21 33 0412	EA		Dialer (EST3 3-MODCOM)	\$680.45	
			Quantity	Unit Price	Factor	Total
		Installation	1.00 x	\$576.02 x	1.1813 =	\$680.45
		User Note: Dialer for FACP				
23	28 46 21 33 0460	EA		Network Communications Card, Class A. (EST3 3-RS485A)Mounts To the 3-CPU1 and supports Class A/B network and audio data	\$537.09	
			Quantity	Unit Price	Factor	Total
		Installation	1.00 x	\$454.66 x	1.1813 =	\$537.09
		User Note: Network Communications Card				
24	28 46 21 33 0481	EA		4100U Master Controller Assembly With LCD And Operator Interface, 9 Amp System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACS, Auxiliary Relay And External RUI Communications Interface, 120 VAC Input (Simplex 4100-9111)	\$4,005.29	
			Quantity	Unit Price	Factor	Total
		Installation	1.00 x	\$3,168.09 x	1.1813 =	\$3,742.46
		Demolition	1.00 x	\$222.49 x	1.1813 =	\$262.83
		User Note: FACP				
25	28 46 21 33 0490	EA		2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425)24" x 40" beige backbox.	\$5,620.29	
			Quantity	Unit Price	Factor	Total
		Installation	4.00 x	\$1,144.93 x	1.1813 =	\$5,410.02
		Demolition	4.00 x	\$44.50 x	1.1813 =	\$210.27
		User Note: FA Device				
26	28 46 21 33 0491	EA		3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443)24" x 56" beige backbox.	\$1,977.05	
			Quantity	Unit Price	Factor	Total
		Installation	1.00 x	\$1,629.12 x	1.1813 =	\$1,924.48
		Demolition	1.00 x	\$44.50 x	1.1813 =	\$52.57
		User Note: FA Device				
27	28 46 21 33 0509	EA		33 Amp Hours Sealed Lead Acid Battery (Simplex 2081-9276)Two required for 24 volt DC.	\$3,751.45	
			Quantity	Unit Price	Factor	Total
		Installation	10.00 x	\$306.44 x	1.1813 =	\$3,619.98
		Demolition	10.00 x	\$11.13 x	1.1813 =	\$131.48
		User Note: FA Device				
28	28 46 21 33 0512	EA		Supervised Individual Addressable Modules (Simplex 4090-9001)Monitor modules for waterflow/tamper, etc.	\$219.18	
			Quantity	Unit Price	Factor	Total
		Installation	2.00 x	\$81.64 x	1.1813 =	\$192.88
		Demolition	2.00 x	\$11.13 x	1.1813 =	\$26.30
		User Note: FA Device				

Price Proposal Detail - CSI Continues..

Job Order Number: 19-TUSD-0001.00
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Rec#	CSI Number	Mod.	UOM	Description	Line Total	
28 - Electronic Safety And Security						
29	28 46 21 33 0513	EA		Relay Individual Addressable Modules (Simplex 4090-9002)Control modules for gas shutdown, door holders, etc.	\$11,316.85	
			Quantity	Unit Price	Factor	Total
		Installation	50.00 x	\$180.47 x	1.1813 =	\$10,659.46
		Demolition	50.00 x	\$11.13 x	1.1813 =	\$657.39
		User Note: FA Device, Replace existing IAM modules				
30	28 46 21 33 0519	EA		Addressable Single Action Manual Pull Station (Simplex 4099-9001)	\$10,097.46	
			Quantity	Unit Price	Factor	Total
		Installation	75.00 x	\$102.84 x	1.1813 =	\$9,111.37
		Demolition	75.00 x	\$11.13 x	1.1813 =	\$986.09
		User Note: FA Device				
31	28 46 21 33 0538	EA		32 To 122 Degree F Heat Sensor (Simplex 4098-9733)	\$5,014.15	
			Quantity	Unit Price	Factor	Total
		Installation	38.00 x	\$95.01 x	1.1813 =	\$4,264.94
		Demolition	38.00 x	\$16.69 x	1.1813 =	\$749.20
		User Note: FA Device				
32	28 46 21 33 0539	EA		Photoelectric Smoke Sensor (Simplex 4098-9714)	\$20,419.27	
			Quantity	Unit Price	Factor	Total
		Installation	106.00 x	\$146.38 x	1.1813 =	\$18,329.38
		Demolition	106.00 x	\$16.69 x	1.1813 =	\$2,089.89
		User Note: FA Device				
33	28 46 21 33 0541	EA		Standard Sensor Base (Simplex 4098-9792)	\$27,557.37	
			Quantity	Unit Price	Factor	Total
		Installation	144.00 x	\$156.44 x	1.1813 =	\$26,611.57
		Demolition	144.00 x	\$5.56 x	1.1813 =	\$945.80
		User Note: FA Device				
34	28 46 21 33 0552	EA		Duct Sensor Housing (Simplex 4098-9755)	\$4,262.72	
			Quantity	Unit Price	Factor	Total
		Installation	14.00 x	\$248.85 x	1.1813 =	\$4,115.53
		Demolition	14.00 x	\$8.90 x	1.1813 =	\$147.19
		User Note: FA Device				
35	28 46 21 33 0554	EA		46" To 71" Duct Sampling Tube (Simplex 2098-9798)25", 49", 73" or 97" sampling tube length.	\$637.05	
			Quantity	Unit Price	Factor	Total
		Installation	14.00 x	\$32.96 x	1.1813 =	\$545.10
		Demolition	14.00 x	\$5.56 x	1.1813 =	\$91.95
		User Note: FA Device				
36	28 46 21 33 0555	EA		Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806)	\$1,513.08	
			Quantity	Unit Price	Factor	Total
		Installation	14.00 x	\$74.80 x	1.1813 =	\$1,237.06
		Demolition	14.00 x	\$16.69 x	1.1813 =	\$276.02
		User Note: FA Device				

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28 - Electronic Safety And Security						
37	28 46 21 33 0597	EA		White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153)	\$22,821.77	
			Quantity	Unit Price	Factor	Total
		Installation	155.00 x	\$107.95 x	1.1813 =	\$19,765.81
		Demolition	155.00 x	\$16.69 x	1.1813 =	\$3,055.96
		User Note: FA Device				
38	28 46 21 33 0946	EA		6.0 Amps, 120 VAC Remote Charger Power Supply. Includes Main Printed Circuit Board, Transformers And Installation Instructions (Johnson Controls, Inc. #FCPS-24S6)	\$2,364.70	
			Quantity	Unit Price	Factor	Total
		Installation	3.00 x	\$622.76 x	1.1813 =	\$2,207.00
		Demolition	3.00 x	\$44.50 x	1.1813 =	\$157.70
		User Note: Mini-Plex				
39	28 46 21 33 1030	EA		SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS)	\$5,827.94	
			Quantity	Unit Price	Factor	Total
		Installation	230.00 x	\$19.22 x	1.1813 =	\$5,222.05
		Demolition	230.00 x	\$2.23 x	1.1813 =	\$605.89
		User Note: FA Device Backbox				
40	28 46 21 33 1858	EA		Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130)	\$11,104.81	
			Quantity	Unit Price	Factor	Total
		Installation	75.00 x	\$118.66 x	1.1813 =	\$10,512.98
		Demolition	75.00 x	\$6.68 x	1.1813 =	\$591.83
		User Note: FA Device				
41	28 46 21 33 1866	EA		Backplate For Polycarbonate Cover (STI-1280)	\$3,813.24	
			Quantity	Unit Price	Factor	Total
		Installation	75.00 x	\$36.36 x	1.1813 =	\$3,221.41
		Demolition	75.00 x	\$6.68 x	1.1813 =	\$591.83
		User Note: FA Device				
Subtotal for 28 - Electronic Safety And Security:					\$156,691.18	
Proposal Total					\$250,258.76	

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