

Pueblo Mechanical & Controls, Inc. [Effective 9/3/14]

Mohave Contract #14G-PMAC2-0903

Client: Gila County
Project: Gila County Superior Courthouse 2nd Floor HVAC Modifications

Provide the labor and materials to install new split systems, to include, condensate pumps, condensate pipe and fittings,, Demo, duct for caps, curbs and tranistions, insulation, extensive electrical, whips, grills, t-stats, sealants, test and balance, crane/
Description: rigging, startup/ checkout units for proper operation.

Prepared by: Phil L - 855XX - 2015 Qtr I

2015 RS Means Facilities Construction CostBook - NORMAL DUTY HOURS [7:00 - 5:00]						
Qty.	Unit	Means Number	Description	Price	Extension	
50.00	L.F.	05122 340 0470	Angle framing, structural steel, 2"x2"x1/4"	\$22.50	1,125.00	
81.00	Ea.	23059 310 3100	Balancing, air conditioning equipment, su	\$107.00	8,667.00	
14.00	Ea.	23059 310 1100	Balancing, air, heating and ventilating un	\$535.00	7,490.00	
8.00	Sq.	07511 320 0550	Built-up roofing systems, asphalt flood co	\$295.00	2,360.00	
3.00	Ea.	23095 310 3680	Control component, sensor, electric ope	\$180.00	540.00	
4.00	Ea.	23095 310 5050	Control component, thermostats, electric	\$265.00	1,060.00	
0.75	Day	01541 950 0400	Crane crew, daily use for small jobs, 55-	\$2,450.00	1,837.50	
20.00	Ea.	23371 310 1016	Diffuser, aluminum, ceiling, rectangular,	\$123.00	2,460.00	
990.00	S.F.	23071 310 3160	Duct thermal insulation, blanket type, fib	\$2.92	2,890.80	
875.00	Lb.	23050 510 1570	Ductwork, metal; steel and stainless steel	\$1.00	875.00	
20.00	Ea.	22111 325 0120	Elbow, 90 Deg., copper, wrought, copper	\$32.50	650.00	
300.00	L.F.	26053 313 5020	Electric metallic tubing (EMT), 3/4" diam	\$4.31	1,293.00	
16.00	Ea.	26053 313 5220	Electric metallic tubing (EMT), field bend	\$5.25	84.00	
1.00	Ea.	23821 910 0950	Fan coil A.C., direct expansion for use w	\$1,105.30	1,105.30	
1.00	Ea.	23821 910 0960	Fan coil A.C., direct expansion for use w	\$1,160.25	1,160.25	
2.00	Ea.	23821 910 0970	Fan coil A.C., direct expansion for use w	\$1,430.60	2,861.20	
4.00	Ea.	23342 310 6960	Fans, residential roof jacks and wall cap	\$76.50	306.00	
24.00	L.F.	26053 335 1090	Flexible metallic conduit, sealtite, 3/4" dia	\$6.05	145.20	
12.00	Ea.	26281 310 0800	Fuses, dual element, time delay, 250 V,	\$19.20	230.40	
12.00	Ea.	26281 310 0850	Fuses, dual element, time delay, 250 V,	\$21.50	258.00	
10.00	Ea.	23371 330 1280	Grille, steel, air return, 36" x 24"	\$121.00	1,210.00	
4.00	C.L.F.	26052 680 0340	Ground wire, copper wire, bare solid, #10	\$55.50	222.00	
1.00	Ea.	23814 310 1020	Heat pump, air to air split system, 2 ton c	\$3,414.00	3,414.00	
1.00	Ea.	23814 310 1030	Heat pump, air to air split system, 2.5 ton	\$3,677.75	3,677.75	
2.00	Ea.	23814 310 1040	Heat pump, air to air split system, 3 ton c	\$4,205.25	8,410.50	
1.00		23050 210 0020	Air conditioning, for upgrade to SEER 14	Applied to lines Above		
240.00	L.F.	22071 910 4286	Insulation, pipe (price copper tube one s	\$14.90	3,576.00	
4.00	L.F.	07921 320 0060	Joint sealants, caulking and sealants, bu	\$1.44	5.76	
2.00	S.F.	23371 540 4000	Louver, aluminum, extruded, with screen	\$77.00	154.00	
1,500.00	Lb.	23311 313 0560	Metal ductwork, fabricated rectangular, g	\$6.20	9,300.00	
1.00	Ea.	26241 630 1590	Panelboards, 3 phase 4 wire, main lugs,	\$11,300.00	11,300.00	
240.00	L.F.	22111 323 5240	Pipe, copper, hard temper, cleaned and	\$1.53	367.20	
240.00	L.F.	22111 323 5260	Pipe, copper, hard temper, cleaned and	\$2.86	686.40	
44.00	L.F.	22111 323 2180	Pipe, copper, tubing, solder, 3/4" diamet	\$12.80	563.20	
4.00	Ea.	23212 910 0120	Pump, condensate removal system, pum	\$250.00	1,000.00	

4.00	Ea.	26281 620 5510	Safety switches, heavy duty, 3 pole, 3 ph	\$520.00	2,080.00
4.00	Ea.	26281 620 5520	Safety switches, heavy duty, 3 pole, 3 ph	\$640.00	2,560.00
1.00	Ea.	26241 320 1000	Switchboards, main fusible switch, 3 pole	\$4,650.00	4,650.00
8.00	Ea.	22111 325 0500	Tee, copper, wrought, copper x copper, 3/4"	\$52.00	416.00
4.00	Job	22131 660 9000	Traps, minimum labor/equipment charge	\$191.00	764.00
4.00	C.L.F.	26051 990 1250	Wire, copper, stranded, 600 volt, #10, ty	\$66.00	264.00
12.00	L.F.	07921 610 6002	Joint sealants, rigid joint sealants, tapes	\$0.10	1.20

2015 RS Means Mechanical CostBook - NORMAL DUTY HOURS [7:00 - 5:00]

23.00	Ea.	23095 310 9052	Control component, pneumatic system n	\$315.00	\$7,245.00
-------	-----	----------------	---------------------------------------	----------	------------

2015 RS Means Facilities Maintenance & Repair - NORMAL DUTY HOURS [7:00 - 5:00]

				#DIV/0!	

RS MEANS COSTBOOK SUBTOTAL \$99,265.66

MOHAVE DISCOUNT [.81] \$18,860.48

COSTBOOK ESTIMATE \$80,405.18

2015 RS Means Facilities Construction CostBook - OFF DUTY HOURS/WEEKENDS

Qty.	Unit	Means Number	Description	Price	Extension
				#DIV/0!	
				#DIV/0!	

2015 RS Means Mechanical CostBook - OFF DUTY HOURS/WEEKENDS

				#DIV/0!	
				#DIV/0!	

2015 RS Means Facilities Maintenance & Repair CostBook - OFF DUTY HOURS/WEEKENDS

				#DIV/0!	
				#DIV/0!	

RS MEANS COSTBOOK SUBTOTAL \$0.00

MOHAVE DISCOUNT [.91] \$0.00

COSTBOOK ESTIMATE \$0.00

2015 TRA-SER eData Flex Pricing [Equipment/Supplies Only - Labor Listed Below]

Qty.	Unit	I2_CAT_NUM	Brief Description	Price	Extension
					\$0.00
					\$0.00
					\$0.00

TRA-SER Price Guide SUBTOTAL \$0.00

MOHAVE DISCOUNT [.85] \$0.00

TRA-SER Price Guide ESTIMATE

\$0.00

2015 Non-Prepriced [No Book Price Available] Quote Based				
				\$0.00
				\$0.00
				\$0.00

NON-PRICED SUBTOTAL \$0.00

APPROVED MARK-UP FACTOR \$0.00

NON-PRICED ESTIMATE \$0.00

Unit	Standard Professional/Maintenance Labor [If Req]		Rate	Extension
HRS	HVAC Chiller Tech [Wetside Applications]		\$95.00	\$0.00
HRS	HVAC Unitary Tech [Dryside Applications]		\$90.00	\$0.00
HRS	Pipefitter / Steamfitter		\$85.00	\$0.00
HRS	Sheet Metal Installation		\$67.00	\$0.00
HRS	Water Treatment		\$92.00	\$0.00
HRS	HVAC Building Automation Tech - Controls		\$89.00	\$0.00
HRS	Project Manager / Quality Control		\$87.00	\$0.00
HRS	Electrical		\$78.00	\$0.00
HRS	General Labor		\$45.00	\$0.00
HRS	Design Services [Mech/Electrical]		\$105.00	\$0.00
HRS	Engineering Services		\$130.00	\$0.00
HRS	Drafting [CAD] Design		\$83.00	\$0.00
HRS	Architect		\$130.00	\$0.00

Note: See Overtime/Holiday Rates Below:

Ancillary/Professional/Maintenance Labor [If Required] Subtotal \$0.00

PREPRICED/NON PREPRICED SUBTOTAL [Include Mohave Admin] \$80,405.18

Transportation Costs IF REQUIRED/AUTHORIZED [Entire term of project]			
Vehicle	Essential Mileage Total	Rate	Extension
Operations Truck(s)	960	\$0.445	\$427.20
Pueblo Stakebed Truck		\$0.445	\$0.00

Lodging Costs IF REQUIRED/AUTHORIZED [Entire term of project]		
Total Room Nights Required [Double Occupancy]	Rate	Extension
17	\$60.00	\$1,020.00

Meal Costs IF REQUIRED/AUTHORIZED [Entire term of project]		
Total Reimbursable Meals [full days] Required	Rate	Extension
34	\$34.00	\$1,156.00

Reimbursable Expenses			
Unit	Description	Rate	
			\$0.00
			\$0.00

Reimbursable Expenses Subtotal: \$0.00

M&IE, TRANSPORTATION, LODGING, REIMBURSABLES SUBTOTAL \$2,603.20

PROJECT SUBTOTAL: \$83,008.38

AZDOR Statue Compliance Not Included in CostWorks: \$1,914.54

Bond [Projects > \$100,000] \$0.00

Project Total \$84,922.92

Mohave Administration Fee (included in total) \$803.97

	After Hours / Emergency Hours	Holidays
HVAC Chiller Tech [Wetside Applications]	\$128.00	\$161.00
HVAC Unitary Tech [Dryside Applications]	\$122.00	\$153.00
Pipefitter / Steamfitter	\$114.00	\$145.00
Sheet Metal Installation	\$91.00	\$1,114.00
Water Treatment	N/A	N/A
HVAC Building Automation Tech - Controls	\$120.00	\$151.00
Project Manager / Quality Control	\$117.00	\$147.00
Electrical	\$105.00	\$132.00
General Labor	\$60.00	\$76.00
Design Services [Mech/Electrical]	N/A	N/A
Engineering Services	N/A	N/A
Drafting [CAD] Design	N/A	N/A
Architect	N/A	N/A