### THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS ACTION AGENDA SUMMARY

BOARD AGENDA #_*B-3
AGENDA DATE October 21, 2014
4/5 Vote Required YES NO
e Juvenile Justice Center Roofing and Heating, Acme Construction, Incorporated; and Related
estruction of the Juvenile Justice Center Roofing cement Project by Acme Construction, Inc. of
of Modesto, California as follows:
of Supervisors authorized \$4.1 million of fund bunty Facilities budget for this project. Located in Modesto, the original Juvenile Hall Detention stration Office was added on in 1978. Housing
<b>No</b> . 2014-522
nded by Supervisor Withrow  pan De Martini

ATTEST:

CHRISTINE FERRARO TALLMAN, Clerk

### **STAFF RECOMMENDATIONS: (Continued)**

3. Authorize the Project Manager, on behalf of the Board of Supervisors as the Awarding Authority, to sign completion documents, record the Notice of Completion, release retention less withholdings, and process all remaining close out activities for the above contract and the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning Replacement Project.

### FISCAL IMPACT: (Continued)

On October 15, 2013, following a successful design and competitive procurement process, the Project Manager requested the Board of Supervisors award a construction contract to Acme Construction, Inc. of Modesto, California for the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning Replacement Project in the lump sum not to exceed amount of \$2,431,000. Significant cost savings were attributed to cost reduction measures and the receipt of ten bids in a very competitive construction market. At that time, substantial project savings were realized in the amount of \$800,000 with the Board of Supervisors approving the reallocation of project savings funds back to the Chief Executive Office County Facilities budget for future capital projects purposes. With realized project savings, the Board of Supervisors approved the Project Budget as outlined in the sources and uses table below:

Juvenile Justice Center Roofing and HVAC Sources, 10.15.13	Amount
Chief Executive Office - County Facilities	\$3,300,000
Total	\$3,300,000
Juvenile Justice Center Roofing and HVAC Uses, 10.15.13	Amount
Salaries and Wages (Administration, Construction Mgmt.)	\$150,000
Architectural and Engineering	\$250,000
Inspections, Legal, Supplies, Publications	\$145,550
Cost Applied Charges (Building Maintenance Fund)	\$40,200
Design-Bid-Build Construction Contract Including Contingency	\$2,714,250
Total	\$3,300,000

At this time, staff is requesting the Board of Supervisors approve the final contract with Acme Construction, Inc. of Modesto, California for the final contract cost of \$2,612,579. During the course of construction and with project closeout related activities authority requested in today's report, the Project Manager will have processed change order requests totaling \$181,579, consistent with the County's Change Order Policy, which will increase the final contract cost from \$2,431,000 to \$2,612,579. As the awarding authority, the Board of Supervisors is also requested to authorize the Project Manager to sign the completion documents, record the Notice of Completion effective October 21, 2014, release retention less withholdings, and process all remaining closeout

activities for the above contracts and the project. The project was fully completed on schedule and well within existing appropriations.

The construction of the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning Replacement Project resulted in new economical and efficient heating, ventilation and air conditioning systems and a significantly improved roofing system. These important improvements will assist the County in managing energy related utility costs and will alleviate the previous burden of maintenance related charges for the mechanical and roofing systems repairs for the Juvenile Justice Center.

### DISCUSSION:

### Background

A significant portion of the roofing system throughout the Juvenile Justice Center including the Juvenile Hall Detention Facility and Probation Administration Office was in significant need of major repair or replacement. Major improvements to the roofing field needed to be coordinated at the same time as the major heating, ventilation and air conditioning (HVAC) upgrade. The Board of Supervisors established a construction financing strategy to provide the necessary efficiency upgrades to the roofing and HVAC systems which were originally constructed in 1976 and 1978.

In November, 2011, the Project Manager accepted a feasibility report from Turley & Associates Mechanical Engineering Group for the roof top heating, ventilation and air conditioning (HVAC) units and control system. The Stanislaus County Juvenile Justice Center has a number of different roof top heating, ventilation, and air conditioning (HVAC) units. The HVAC units supporting the probation administration, older housing units, kitchen, intake, and gym use a combination of chilled water supplied from a central chiller to cool the space and electric resistive heating elements located inside of each unit for heating. Electric resistive heating is a very inefficient way of heating the buildings. These units had outlived their useful life, are energy inefficient and were in need of replacement. New roof top packaged air cooled HVAC units will eliminate the failing 1976 central plant.

In January, 2012, the Project Manager accepted a Roofing Upgrade Roof Study and Evaluation Report from Commercial Architecture, Incorporated. The Juvenile Justice Center was evaluated for condition, wear, leaks and hazardous materials. Effectively, the reports suggested a long term permanent fix for the facilities that includes a full replacement of the Juvenile Hall Detention roof and repair to the Probation Administration Office building roof. In addition, County General Services Agency prioritized the roofing structure over the Juvenile Hall Detention Facility for replacement as it is in need of constant repair and maintenance due to leaks.

On March 26, 2013, the Board of Supervisors approved a Professional Services Agreement with Aetypic, Inc. to assist the County in preparing architectural-engineering bridging documents that could used to construct the improvements. At the same time, the Project Manager was granted additional authority from the Board of Supervisors to

amend the Professional Services Agreement with Aetypic, Inc., during the design phase of the Project if necessary to successfully deliver the project, including a change in project delivery to a Design-Bid-Build approach. After initial facility evaluations by the Aetypic, Inc. design team and preparation of preliminary schematic design documents, the Project Manager determined that a change in the delivery system methodology was beneficial to the project delivery due to the specificity of this type of Project, including the need to design and order custom specialty heating, ventilation, and air conditioning (HVAC) products and replacing a built-up asphalt roof over an active, occupied, incustody facility. Aetypic, Inc. provided a high quality level of construction documents and assisted the County in performing construction administration related services throughout the duration of construction.

### The Project

The Project Team, including the Chief Executive Office, Probation Department and General Services Agency, coordinated to assist Aetypic, Inc. to design a project that significantly improved the roofing and heating, ventilation and air conditioning (HVAC) systems at the Juvenile Justice Center. The scope of the project, as approved by Board of Supervisors in the final plans and specifications, also consisted of the selective demolition and remediation of hazardous materials contained in the roofing system above the existing Juvenile Hall. Acme Construction, Inc. coordinated this work and handled removal of hazardous materials according to all applicable regulations. The Juvenile Hall building roof was then replaced with a new built up roof with gravel roofing that carries a 30 year warranty. The Probation Administration Office building roof was repaired to correct maintenance related issues.

A large portion of this project, including scope and cost, was for the heating, ventilation and air conditioning system replacement. The existing heating and cooling equipment was removed and replaced throughout the out-of-date portion of the Juvenile Justice Center and Probation Administration Office buildings with new economical and energy efficient systems and included all necessary electrical controls, electrical connections and plumbing to provide for the replacement of this system. This replacement included ten large roof mounted HVAC air handlers, which serve the Probation Department Administrative Office building, juvenile courts, and Juvenile Hall buildings, were replaced through this construction effort with new efficient modernized roof top packaged HVAC equipment. This replacement will serve as a long term solution to the energy efficiency issues experienced at this facility.

Acme Construction, Inc. has met all requirements for completion of the project within the construction contract. During the course of construction, the Project Manager issued contract change orders for work to improve and enhance the scope of the project. The Project Manager directed the Project Team and Acme Construction, Inc. to perform additional work including but not limited to installing enhanced heating, ventilation and air conditioning (HVAC) components, new gas lines, roofing crickets and related roofing and HVAC enhancements. Change orders for the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning Replacement Project totaled \$181,579, which brought the Acme Construction, Inc. construction contract to \$2,612,579, well within the

Board approved project budget for construction. The Project Manager seeks authorization, on behalf of the Board of Supervisors as the Awarding Authority, to sign completion documents, record the Notice of Completion, release retention less withholdings, and process all remaining close out activities for the Acme Construction, Inc. construction contract and Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning Replacement Project.

### Schedule

The Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning was delivered on time and under the project budget. The Probation Department and the Judicial Council, formerly the Administrative Office of the Courts, continue to operate within the building with no impact to operation of these vital services.

### **POLICY ISSUES:**

Approval of this action promotes the Board's priorities of A Safe Community and Efficient Delivery of Public Services by making the most cost effective and efficient use of County resources to complete a project that protects the community while ensuring long term utility and maintenance cost savings.

### STAFFING IMPACT:

Existing Capital Projects staff is knowledgeable of the project and will continue to monitor project closeout and warranty related items for the Juvenile Justice Center Roofing and HVAC Replacement Project in coordination with the Probation Department.

### **CONTACT PERSON:**

Patricia Hill Thomas, Chief Operations Officer. Telephone 209-525-6333.

RECORDING REQUESTED BY AND RETURN TO:

Stanislaus County Chief Executive Office Attn: Patricia Hill Thomas 1010 10<sup>th</sup> Street, Suite 6800 Modesto, California 95354 Stanislaus, County Recorder
Lee Lundrigan Co Recorder Office
DOC- 2014-0070081-00
Wednesday, OCT 22, 2014 12:14:24
Itl Pd \$0.00 Rcpt # 0003582112

### NOTICE OF COMPLETION

Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning (HVAC) Bid Package 1, Construction 2215 Blue Gum Avenue, Modesto, California 95358: Acme Construction Co., Inc.

### NOTICE IS HEREBY GIVEN:

- 1) That Stanislaus County is the owner of real property ("Property") in paragraph 3, below.
- 2) That Stanislaus County awarded a construction contract to Acme Construction Co., Inc. for a work of improvement on the Property for the project named described in Paragraph 3, below.
- 3) That the Property herein referred to is situated in the State of California, County of Stanislaus, City of Modesto and is described as follows:

APN 081-012-006

2215 Blue Gum Avenue, Modesto, California 95358

- 4) That the full name and address of the Owner of said Property is as follows: Stanislaus County c/o Chief Executive Office, Attn: Patricia Hill Thomas, 1010 10<sup>th</sup> Street, Suite 6800, Modesto, CA 95354.
- 5) That the nature of the title of the stated Owner is: in fee.
- 6) The name of the original contractor for said work of improvement is Acme Construction Co., Inc. of Modesto, California.
- 7) That on October 21, 2014 a work of improvement on the real property herein is described was completed.

Patricia Hill Thomas Chief Operations Officer/ Assistant Executive Officer of Stanislaus County

### VERIFICATION

I, Patricia Hill Thomas, declare that I am the Chief Operations Officer/Assistant Executive Officer of Stanislaus County, and that the County is the owner of the property described above. I have read the foregoing notice and know the contents thereof, and the same is true of my knowledge. I declare under penalty of perjury that the foregoing is true and correct. Executed on October 21, 2014 at Modesto, California.

Patricia Hill Thomas Chief Operations Officer/

Assistant Executive Officer of Stanislaus County

Notarization is not required for recording a Notice of Completion.

See Civil Code Section 3093 and Government Code Section 27287.

### STANISLAUS COUNTY

## JUVENILE JUSTICE CENTER ROOFING AND HEATING, VENTILACTION AND AIR CONDITIONING (HVAC) BID PACKAGE 1, CONSTRUCTION

### PROJECT CLOSE OUT REPORT

Owner:

Date:

**Construction Manager:** 

**Contractor:** 

•

**Stanislaus County** 

Stanislaus County Capital Projects

Acme Construction Co., Inc.

October 21, 2014

### STANISLAUS COUNTY CAPITAL PROJECTS

5.

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**CHANGES** 

**KEYS** 

FINAL PAYMENT

CERTIFICATES OF COMPLETION

WARRANTIES AND GUARANTEES

PROJECT DIRECTORY AND LOGS

### CONTRACT FINAL COMPLETION REPORT AND ACCEPTANCE RECOMMENDATION

SECTION V

**SECTION VI** 

SECTION VII

**SECTION VIII** 

SECTION IX

SECTION X

**SECTION XI** 

TO:	STANISLAUS COU JUVENILE JUSTIC ROOFING AND HY BID PACKAGE 1, C MODESTO, CA	CE CENTER VAC	DATI	E: October 21, 2	014
PROJ	ECT: JUVENILE JUSTIC ROOFING AND HY BID PACKAGE 1, (	VAC		TRACTOR: IE CONSTRUCI	TION CO., INC.
ORIO <b>\$2,43</b>	INAL CONTRACT AM 1,000	10UNT	DURATION 365 Calendar Days	LIQU	JIDATED DAMAGES N/A
	SED CONTRACT AMO 2,579 (contract +all ch				
STAF	RTING DATES	CONTRACT 12/4/13	ACTUAL 12/4/13	NUMBER OF None	DAYS OVERRUN
COMPLETION DATES CONTRAC 12/2/14		CONTRACT 12/2/14	ACTUAL SUBSTANT 9/22/14	TIAL TIME	E EXTENSIONS
1.	TIME ANALYSIS S	UMMARY AND LIC	QUIDATED DAMAGE A	SSESSMENT	SECTION I
2.			FROM THE CONTRACT		SECTION II
3.	SUMMARY OF PO	TENTIAL CLAIMS A	AGAINST THE CONTRA	<b>A</b> CT	
	AND/OR WITHHOL	DINGS			SECTION III
4.	RECORD DOCUME	- · · · · <del>-</del> ·			SECTION IV

THE CONTRACTOR IS COMPLETE, AND IT IS RECOMMENDED THAT THE CONTRACT BE ACCEPTED.

OPERATION/MAINTENANCE MANUALS, TESTING & TRAINING

### **SECTION I**

TIME ANALYSIS SUMMARY

AND

LIQUIDATED DAMAGES

### **SECTION I: Time Analysis Summary and Liquidated Damages**

The Contractor was awarded a Contract for the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning, Bid Package 1, Construction, on October 15, 2013. The original Contract provided a duration of three hundred sixty-five (365) calendar days to complete the replacement of HVAC units and upgrades of the roof for the Juvenile Justice Center Roofing and HVAC, Bid Package 1, Construction.

Notice to proceed for the Juvenile Justice Center Roofing and HVAC, Bid Package 1, Construction, was issued on December 4, 2013, with day one as December 4, 2013. The contract duration of three hundred sixty-five (365) calendar days established a substantial completion date of December 2, 2014. The Contractor finished 71 days early with Actual Substantial Completion granted on September 22, 2014.

### **SECTION II**

**POTENTIAL CLAIMS** 

## **SECTION II: Potential Claims** There are no potential claims on this project.

### **SECTION III**

**CLAIMS AGAINST** 

the

**CONTRACTOR** 

and

WITHHOLDINGS

# **SECTION III: Claims Against the Contractor and Withholdings** Stanislaus County has no claims against the contractor.

**SECTION IV** 

RECORD

**DRAWINGS** 

### **SECTION IV: Record Drawings**

Record Drawings were received from Acme Construction, Inc. on October 9, 2014 (please see the attached transmittal).

### **TRANSMITTAL**

### Acme Construction Co., Inc.

1565 Cummins Drive Modesto, CA 95358

Phone: 209-523-2674 Fax: 209-523-0213

PROJECT: Juvenile Justice Center

DATE: 10/8/2014

TO:

**Stanislaus County** 

1010 10th Street Ste 6800 Modesto, CA 95354 **REF:** Closeout Documents

ATTN:

Rick Rodrigues

WE ARE SENDING:	-SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☐ For Approval	No Exceptions Taken
RFI	☐ For Your Information	Approved as Noted
☐ Product Data	☐ As Requested	Make Corrections Noted
☐ Change Order	Review and Comment	Revise and Resubmit
Plans		☐ Submit
☐ Samples	SENT VIA:	Returned
☐ Specifications	☐ Attached	Returned for Corrections
Other:	Separate Cover Via:	☐ Bids Due:

Remarks: Please see the attached following Closeout Documents:

- (4) 4 sets of Guarantee Letters/O&M Manuals (including signed Transmittal of HVAC O&M Manuals previously turned into county)
- (1) set of As-Built Drawings
- (1) set of Specifications

Received

OCT 0 9 2014

Stanislaus County
Capital Projects

CC.	

File: Contract Documents

Signed:

Greg Mastagni

### **SECTION V**

**OPERATION &** 

MAINTENANCE MANUALS,

**TESTING & TRAINING** 

### SECTION V: Operation and Maintenance Manuals, Testing & Training

Operation and Maintenance (O&M) Manuals were transmitted to Stanislaus County Capital Projects on July 31, 2014 (see attached transmittal cover page).

Staff training was held on July 31 2014.



635 Delario Drive • Oakdale, California 95361 Phone (209) 848-8826 • Fax (209) 848-8836 Contractors License #582673 Received

Stanislaus County Capital Projects

### JUVENILE JUSTICE CENTER

2215 BLUE GUM AVENUE MODESTO, CA 95358

\*HVAC 0&M's\*

7-21-14

**SECTION VI** 

**CHANGES** 

### **SECTION VI: Changes**

The original Contract amount of \$2,431,000 included a construction contingency fund of \$243,100. There were a total of 37 Change Orders totaling \$181,579. The final contract amount is \$2,612.579.

The following summary addresses the responsibility and the type of changes to this Contract including its percentage of the original Contract.

		TOTAL	% OF CONTRACT
Е	Errors & Omissions	\$0	0%
O	Owner Request	\$169,593	6.98%
C	Changed Conditions	\$11,986	0.49%
A	Acceleration	\$0	0%
V	Value Engineering	\$0	0%
R	Repair Existing Conditions	<u>\$0</u>	0%
	TOTAL	\$181,579	7.47%

**SECTION VII** 

**CERTIFICATES** 

of

**COMPLETION** 

# **SECTION VII: Certificates of Completion** Attached are the 1) Certificate of Final Completion, and 2) Certificate of Substantial Completion.

### CERTIFICATE OF FINAL COMPLETION AND RECOMMENDATION FOR ACCEPTANCE

TO: STANISLAUS COUNTY, (OWNER)

DATE OF FINAL COMPLETION:

PROJECT TITLE: JUVENILE JUSTICE CENTER ROOFING

**OCTOBER 21, 2014** 

AND HEATING, VENTILATION

AND AIR CONDITIONING BID PACKAGE 1. CONSTRUCTION

PROJECT OR SPECIFIED PART SHALL INCLUDE:

LOCATION:

2215 BLUE GUM AVENUE

**BID PACKAGE 1, CONSTRUCTION** 

OWNER:

STANISLAUS COUNTY

CONTRACTOR:

ACME CONSTRUCTION CO., INC.

CONTRACT FOR:

**BID PACKAGE 1, CONSTRUCTION** 

The following have determined the work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Architect/Engineer, and the Project (or specified part of the Project, as indicated above) is hereby declared to be complete and the Contract be accepted by the Owner.

AETYPIC, INC.

**ARCHITECT** 

AUTHORIZED REPRESENTATIV

ACME CONSTRUCTION CO., INC.

CONTRACTOR

BY: SULY Martagni AUTHORIZED/REPRÉSENTATIVE

DATE

STANISLAUS COUNTY CAPITAL PROJECTS

**CONSTRUCTION MANAGER** 

DATE

STANISLAUS COUNTY

**OWNER** 

AUTHORIZED REPRESENTATIVE

DATE

REMARKS: None.

### CERTIFICATE OF SUBSTANTIAL COMPLETION

TO: STANISLAUS COUNTY, (OWNER)

DATE OF SUBSTANTIAL COMPLETION:

**SEPTEMBER 22, 2014** 

PROJECT TITLE: JUVENILE JUSTICE CENTER ROOFING

AND HEATING, VENTILATION AND AIR CONDITIONING

BID PACKAGE 1, CONSTRUCTION

PROJECT OR SPECIFIED PART SHALL INCLUDE:

BID PACKAGE 1, CONSTRUCTION

LOCATION:

2215 BLUE GUM AVENUE

OWNER:

STANISLAUS COUNTY ACME CONSTRUCTION CO., INC.

CONTRACTOR: CONTRACT FOR:

BID PACKAGE 1,

nene i loic.

CONSTRUCTION

CONTRACT DATE:

DECEMBER 4, 2013

The work performed under this contract has been inspected by authorized representatives of the Owner, Contractor, and Architect/Engineer, and the Project (or specified part of the Project, as indicated above) is hereby declared to be substantially complete on the above date.

### **DEFINITION OF SUBSTANTIAL COMPLETION**

The date of substantial completion of a project or specified area of a project is the date when the construction is sufficiently completed, in accordance with the contract documents, as modified by any change orders agreed to by the parties, so that the Owner can occupy or utilize the project or specified area of the project for the use for which it was intended.

A tentative list of items to be completed or corrected is appended hereto. This list may not be exhaustive, and the failure to include an item on it does not alter the responsibility of the Contractor to complete all the work in accordance with the contract documents.

The Contractor accepts the above Certificate of Substantial C	ompletion and agrees to complete:	and correct the items on the tentative list
within the time indicated	1	

AETYPIC, INC.

**ARCHITECT** 

AUTHORIZED REPRESENTATIVE

DATE

ACME CONSTRUCTION CO., INC.

CONTRACTOR

BY: AUGINICIQUI
AUTHORIZED/REPRESENTATIVE

DATE

The Owner accepts the project or specified area of the project as substantially complete and will assume full possession of the project or specified area of the project at <u>NA</u> (time), on September 22, 2014.

STANISLAUS COUNTY CAPITAL PROJECTS

CONSTRUCTION MANAGER

AUTHORIZED REPRESENTATIVE

DATE

STANISLAUS COUNTY

**OWNER** 

BY: MULICION DO

DATE

REMARKS: The tentative list of items to be completed or corrected is attached.

### **SECTION VIII**

**FINAL** 

**PAYMENT** 

### SECTION VIII: Final Payment Attached is Acme Construction Co., Inc. request for final payment.

APPLICATION AND CERTIFICATE FOR PAYMENT PAGE ONE OF8_ PAGE										
TO (Owner):		CONTRACTOR:		APPLICATION NO:	11 D	istribution to:				
Stanislaus County Capital P	rojects	ACME CONSTRUCTION	ON CO., INC	<b>)</b> .		Owner				
1010 10th Street, Suite 2300	)	1565 Cummins Drive		PERIOD FROM:	9/1/2014	Architect				
Modesto, CA 95354		Modesto, California 95	5358	TO:	10/15/2014	Contractor				
ATTENTION: Gino Colacchia Construction Manager		PROJECT: Juvenile Justice Cente HVAC Project	•	ARCHITECT'S PROJECT NO:		]				
		Bid Package 1, Constru	uction	CONTRACT DATE: Octo						
CONTRACTOR'S A	APPLICATION I	OR PAYMENT		Application is made for Payme Contract. Continuation Sheet		n connection with the				
CHANGE ORDER SUMMAR	RY			The present status of the ac	count for this Contr	act is as follows:				
Change Orders approved in previous months by Owner	ADDITIONS	DEDUCTIONS		ORIGINAL CONTRACT SU	NW	\$2,431,000.0				
TOTAL	\$158,481.00	(\$3,953.00)		Net change by Change Ord	lers	\$181,579.0				
Approved this Month Number Date Approved 26 - 37	20505	-2544		CONTRACT SUM TO DAT	E	\$2,612,579.				
20-31	29595	-2544		TOTAL COMPLETED & ST (Column G on Continuation RETAINAGE 5%	on Sheet)	2,612,579.0 130,629.0				
TOTALS	\$29,595.00	(\$2,544.00)		or total in Column 1 on Co TOTAL EARNED LESS RE		\$2,481,950.6				
	ge by Change Orders	\$181,579.00								
The undersigned Contractor of belief the Work covered by this				LESS PREVIOUS CERT.s	FOR PAYMENT	\$2,439,074.0				
with the Contract Documents,	that all amounts have I	been paid by him for Wo	rk for which	CURRENT PAYMENT DUE		\$42,876.0				
previous Certificates of Payment were issued and payments received from the Owner, and that current payment shown herein is now due.  CONTRACTOR:  By:										
Signature		Date		Signature		Date				
Signature		Date		Signature		Date				

راين المعلى المعلى

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64 A1680 Startup & Testing

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.:

APPLICATION DATE: 10/15/14

11

APPLICATION AND CERTIFICATE FOR PAYMENT containing Contractor's signed Certification is attached.

**Roofing & HVAC Project** 

PERIOD TO:

2,000.00 1.00

10/15/14 ARCH. PROJECT NO.:

100.00

In tabulations below, amounts are stated to the nearest dollar.

Use (	Column I	on Contracts where variable retainage	for line items may	apply.				ACME .	IOB NO.:	13-335
Α		В	С	D	E	F	G		H	1
		DESCRIPTION	SCHEDULED	WORK CO	MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
	1	WORK		APPLICATION		STORED	& STORED		(C-G)	1
						(NOT IN	TO DATE			
						D OR E)	(D + E + F)			1
33	A1190	Plumbing - Alt. #2 - Material	2,147.00	2,147.00	-		2,147.00	1.00		107.35
34	A1160	Plumbing - Gas & Condensates - La	23,664.00	23,664.00	-		23,664.00	1.00	-	1,183.20
35	A1150	Plumbing - Gas & Condensates - M	18,240.00	18,240.00	-		18,240.00	1.00	-	912.00
36		Plumbing - Site Gas	14,760.00	14,760.00	-		14,760.00	1.00	_	738.00
37		Plumbing - Site Gas Backhoe & Op	5,400.00	5,400.00	-		5,400.00	1.00	-	270.00
38	A1140	Plumbing - Site Gas Labor	12,636.00	12,636.00	-		12,636.00	1.00	-	631.80
39		HVAC								-
40	A1117	HVAC - Alt. #6 - Delete VFD	(18,741.00)	(18,741.00)	-		(18,741.00)	1.00	-	(937.05)
41	A1119	HVAC - Boiler Room Demo	4,334.00	4,334.00	-		4,334.00	1.00	-	216.70
42	A1118	HVAC - Chiller Yard Demo	16,157.00	16,157.00	-		16,157.00	1.00	-	807.85
43	A1126	HVAC - Controls Conduit	10,000.00	10,000.00	-		10,000.00	1.00	-	500.00
44	A1112	HVAC - Kitchen Equipment Demo	4,993.00	4,993.00	_		4,993.00	1.00	-	249.65
45		HVAC - Straight Time Units - Mater		582,490.00	-		582,490.00	1.00	-	29,124.50
46		HVAC - Weekend Units - Materials	414,258.00	414,258.00	-		414,258.00	1.00	-	20,712.90
47		AC Unit #2								
48	A1380	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
49	A1370	Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	•	264.40
50		Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00		102.80
51	A1400	HVAC Connections/Chilled Water S	5,381.00	5,381.00	-		5,381.00	1.00	-	269.05
52	A1420	HVAC Controls	4,450.00	4,450.00	-		4,450.00	1.00	-	222.50
53	A1430	Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00	-	175.00
54	A1390	Set Unit	1,200.00	1,200.00	-		1,200.00	1.00	-	60.00
55	A1440	Startup & Testing	2,000.00	2,000.00	-		2,000.00	1.00	-	100.00
56	1	AC Unit #5								
57	A1620	Curb Install	5,288.00	5,288.00	_		5,288.00	1.00	-	264.40
58	A1610	Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
59	A1650	Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00	-	102.80
60		HVAC Connections/Chilled Water S	5,381.00	5,381.00	-		5,381.00	1.00	=	269.05
61		HVAC Controls	4,450.00	4,450.00	-		4,450.00	1.00	-	222.50
62		Roof Patching at Unit	3,500.00	3,500.00	**		3,500.00	1.00	-	175.00
63		Set Unit	1,200.00	1,200.00	-		1,200.00	1.00	-	60.00

2,000.00

2,000.00

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.:

APPLICATION DATE:

11 10/15/14

**Roofing & HVAC Project** 

PERIOD TO: 10/15/14

ARCH, PROJECT NO.:

ACME JOB NO .:

13-335

APPLICATION AND CERTIFICATE FOR PAYMENT containing Contractor's signed Certification is attached. In tabulations below, amounts are stated to the nearest dollar. Use Column I on Contracts where variable retainage for line items may apply.

030 0	Oldinini	Off Contracts where variable rotalinage	ior mio itomo may	appiy.						10 000
Α		В	C	D	E	F	G		H	l
		DESCRIPTION	SCHEDULED	WORK CO		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
		WORK		APPLICATION		STORED	& STORED		(C-G)	
						(NOT IN	TO DATE			
						D OR E)	(D + E + F)			<u> </u>
65		AC Unit #1								
66	A1134	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	_	264.40
67	A1124	Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
68		Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00	-	102.80
69	A1154	HVAC Connections/Chilled Water \$	5,381.00	5,381.00	-		5,381.00	1.00	-	269.05
70	A1174	HVAC Controls	4,450.00	4,450.00	-		4,450.00	1.00	-	222.50
71	A1175	Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00	-	175.00
72	A1144	Set Unit	1,200.00	1,200.00	<b>-</b>		1,200.00	1.00	-	60.00
73	A1184	Startup & Testing	2,000.00	2,000.00	-		2,000.00	1.00	-	100.00
74		AC Unit #6					`			
75	A1700	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
76	A1690	Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
77	A1730	Electrical/Fire Alarm Connections	2,056.00	2,056.00	_		2,056.00	1.00	-	102.80
78	A1720	HVAC Connections/Chilled Water S	5,381.00	5,381.00	-		5,381.00	1.00	-	269.05
79	A1740	HVAC Controls	4,450.00	4,450.00	-		4,450.00	1.00	-	222.50
80	A1750	Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00	-	175.00
81	A1710	Set Unit	1,200.00	1,200.00	_ •		1,200.00	1.00	-	60.00
82	A1760	Startup & Testing	2,000.00	2,000.00	-		2,000.00	1.00	-	100.00
83		AC Unit #7								
84	A1780	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264,40
85	A1770	Demo Existing Unit	5,288.00	5,288.00			5,288.00	1.00	-	264.40
86	A1810	Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00	-	102.80
87	A1800	HVAC Connections/Chilled Water S	5,381.00	5,381.00	-		5,381.00	1.00	-	269.05
88	A1820	HVAC Controls	4,450.00	4,450.00			4,450.00	1.00	-	222.50
89	A1830	Roof Patching at Unit	3,500.00	3,500.00			3,500.00	1.00	_	175.00
90	A1790	Set Unit	1,200.00	1,200.00	_		1,200.00	1.00	-	60.00
91	A1840	Startup & Testing	2,000.00	2,000.00	-		2,000.00	1.00	-	100.00
92		AC Unit #8								
93	A1860	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
94	A1850	Demo Existing Unit	5,288.00	5,288.00	*		5,288.00	1.00	-	264.40
95	A1890	Electrical/Fire Alarm Connections	2,056.00	2,056.00			2,056.00	1.00	_	102.80
96	A1880	HVAC Connections/Chilled Water S	5,384.00	5,384.00	_		5,384.00	1.00	-	269.20

Contractor's signed Certification is attached.

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.:

APPLICATION NO.:
APPLICATION DATE:

).: 11 TE: 10/15/14

Roofing & HVAC Project

PERIOD TO: ARCH, PROJECT NO.:

10/15/14

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION AND CERTIFICATE FOR PAYMENT containing

Use Column I on Contracts where variable retainage for line items may apply.

ACME JOB NO.:

13-335

036 0	Olumin i	Off Contracts Wildle Variable Tetaliage	tor line terms may	uppij.				7101112	00 110.,	10 000
Α		В	С	D	E	F	G		H	1
		DESCRIPTION	SCHEDULED		MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
.		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
		WORK		APPLICATION		STORED	& STORED		(Ç-G)	
						(NOT IN	TO DATE			
						D OR E)	(D + E + F)			
97		HVAC Controls	4,450.00	4,450.00	-		4,450.00	1.00		222.50
		Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00		175.00
		Set Unit	1,200.00	1,200.00			1,200.00	1.00	<u> </u>	60.00
100	A1920	Startup & Testing	4,000.00	4,000.00	_		4,000.00	1.00		200,00
101		AC Unit #3 (Weekend)								
		Curb Install	5,288.00	5,288.00	<u>-</u>		5,288.00	1.00	<u> </u>	264.40
		Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00		264.40
		Electrical/Fire Alarm Connections	2,056.00	2,056.00			2,056.00	1.00	_	102,80
		HVAC Connections/Chilled Water \$	4,100.00	4,100.00	-		4,100.00	1.00		205.00
		HVAC Controls	3,400.00	3,400.00	-		3,400.00	1.00	_	170.00
107		Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00		175.00
108	A1470	Set Unit	1,200.00	1,200.00	-		1,200.00	1.00	-	60.00
109	A1520	Startup & Testing	2,921.00	2,921.00	-		2,921.00	1.00	-	146.05
110		AC Unit #4 (Weekend)								
		Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
112	A1530	Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
113	A1570	Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00	-	102.80
114	A1560	HVAC Connections/Chilled Water S	4,100.00	4,100.00	-		4,100.00	1.00	_	205.00
		HVAC Controls	3,400.00	3,400.00	-		3,400.00	1.00	<u>-</u>	170.00
		Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00		175.00
117	A1550	Set Unit	1,200.00	1,200.00	-		1,200.00	1.00	-	60.00
	A1600	Startup & testing	2,921.00	2,921.00	-		2,921.00	1.00		146.05
119		AC Unit #9 (Weekend)								-
120	A1940	Curb Install	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
121		Demo Existing Unit	5,288.00	5,288.00	-		5,288.00	1.00	-	264.40
122		Electrical/Fire Alarm Connections	2,056.00	2,056.00	-		2,056.00	1.00	-	102.80
123	A1960	HVAC Connections/Chilled Water S	4,100.00	4,100.00	-		4,100.00	1.00	-	205.00
124	A1980	HVAC Controls	3,400.00	3,400.00	-		3,400.00	1.00	-	170.00
125	A1990	Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00		175.00
126		Set Unit	1,200.00	1,200.00	-		1,200.00	1.00		60.00
127	A2000	Startup & Testing	2,921.00	2,921.00	-		2,921.00	1.00	-	146.05
128										

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.:

APPLICATION DATE: 10/15/14

10/15/14 10/15/14

13-335

11

Contractor's signed Certification is attached.

Roofing & HVAC Project APPLICATION PERIOD TO:

ARCH. PROJECT NO.:

In tabulations below, amounts are stated to the nearest dollar.

APPLICATION AND CERTIFICATE FOR PAYMENT containing

ACME JOB NO.:

Use Column I on Contracts where variable retainage for line items may apply.

A		В	C	D	E	F	G		H	
		DESCRIPTION	SCHEDULED	WORK CO	MPLETED	MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
1		WORK		APPLICATION		STORED	& STORED		(C-G)	
					·	(NOT IN	TO DATE			
						D OR E)	(D + E + F)			
129		AC Unit #10 (Weekend)					_			-
130	A2020	Curb Install	5,291.00	5,291.00	-		5,291.00	1.00	-	264.55
131	A2010	Demo Existing Unit	5,291.00	5,291.00	-		5,291.00	1.00	-	264.55
132	A2050	Electrical/Fire Alarm Connections	2,069.00	2,069.00	-		2,069.00	1.00	-	103.45
133	A2040	HVAC Connections/Chilled Water S	4,100.00	4,100.00	-		4,100.00	1.00	-	205.00
134	A2060	HVAC Controls	3,400.00	3,400.00	-		3,400.00	1.00	-	170.00
135	A2070	Roof Patching at Unit	3,500.00	3,500.00	-		3,500.00	1.00		175.00
136	A2030	Set Unit	1,200.00	1,200.00	-		1,200.00	1.00	•	60.00
137	A2080	Startup & Testing	2,921.00	2,921.00	-		2,921.00	1.00	_	146.05
138		Electrical								-
139	A1250	Electrical - Circuit Breakers	5,645.00	5,645.00	-		5,645.00	1.00	-	282.25
140	A1230	Electrical - Conduit	10,518.00	10,518.00	-		10,518.00	1.00	-	525.90
141	A1220	Electrical - Safe-Off & Demolition	9,239.00	9,239.00	-		9,239.00	1.00	-	461.95
142		Painting								-
143		Painting - Conduits	7,500.00	7,500.00	-		7,500.00	1.00	-	375.00
144	A1275	Painting - Sheet Metal	17,500.00	17,500.00	-		17,500.00	1.00	-	875.00
145										
146		CHANGE ORDERS								
147										
148		CO#1 - VFD's	18,741.00	18,741.00	-		18,741.00	1.00	-	937.05
149		CO#1 - Markup	1,094.00	1,094.00	<u>-</u>		1,094.00	1.00	-	54.70
150		CO#2 - Smoke Detector Credit	(1,453.00)	(1,453.00)	-		(1,453.00)	1.00	-	(72.65)
151		CO#3 - Gas Line Revisions	10,110.00	10,110.00	-		10,110.00	1.00	_	505.50
152		CO#3 - Markup	1,876.00	1,876.00	-		1,876.00	1.00	-	93.80
153		CO#4 - Flex Connections	711.00	711.00	-		711.00	1.00	-	35.55
154		CO#4 - Markup	42.00	42.00	-		42.00	1.00	-	2.10
155		CO#6 - HVAC Anchor Test	3,281.00	3,281.00	-		3,281.00	1.00	-	164.05
156		CO#6 - HVAC Anchor Test	3,659.00	3,659.00	-		3,659.00	1.00		182.95
157		CO#6 - Markup	405.00	405.00	-		405.00	1.00	-	20.25
158		CO#7 - Electric Repairs @ Fans	3,429.00	3,429.00	-		3,429.00	1.00		171,45
159		CO#7 - Markup	200.00	200.00	-		200.00	1.00	-	10.00
160	1									

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.: **Roofing & HVAC Project** 

11 10/15/14 APPLICATION DATE:

Contractor's signed Certification is attached.

PERIOD TO:

10/15/14

in tabulations below, amounts are stated to the nearest dollar.

APPLICATION AND CERTIFICATE FOR PAYMENT containing

ARCH. PROJECT NO.:

Use Column I on Contracts where variable retainage for line items may apply.

ACME JOB NO.: 13-335

		,	<del></del>	-66.7.						
Α	:	В	С	D	E	F	G		Н	1
		DESCRIPTION	SCHEDULED	WORK CO		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
		WORK		APPLICATION		STORED	& STORED		(C-G)	
1 1		1				(NOT IN	TO DATE			
						D OR E)	(D+E+F)	<u> </u>		
161	·	CO#8 - Roof Exhaust Fans	8,249.00	8,249.00			8,249.00	1.00	-	412.45
162		CO#8 - Roof Exhaust Fans	6,813.00	6,813.00	-		6,813.00	1.00	-	340.65
163		CO#8 - Roof Exhaust Fans	1,286.00	1,286.00	<u> </u>		1,286.00	1.00		64.30
164		CO#8 - Markup	954.00	954.00	-		954.00	1.00	-	47.70
165		CO#9 - Expansion Joint Cover	(936.00)	(936.00)	<u> </u>		(936.00)	1.00	-	(46.80)
166	:	CO#9 - Expansion Joint Cover	13,506.00	13,506.00			13,506.00	1.00	-	675.30
167		CO#9 - Markup	788.00	788.00	-		788.00	1.00	-	39.40
168		CO#10 - New Curb	2,694.00	2,694.00	_		2,694.00	1.00	-	134.70
169		CO#10 - Markup	158.00	158.00	-		158.00	1.00	-	7.90
170		CO#11 - Crossover Ladder	7,678.00	-	7,678.00		7,678.00	1.00	-	383,90
171		CO#11 - Markup	449.00	-	449.00		449.00	1.00	-	22.45
172		CO#12 - Skylight Flashing	1,554.00	1,554.00	-		1,554.00	1.00	-	77.70
173		CO#12 - Markup	91.00	91.00	-		91.00	1.00	-	4.55
174		CO#13 - Antenna Fix	284.00	284.00	-		284.00	1.00	-	14.20
175		CO#13 - Markup	16.00	16.00	**		16.00	1.00	-	0.80
176		CO#14 - Coping @ Courts	6,650.00	6,650.00	•		6,650.00	1.00	-	332.50
177		CO#14 - Markup	389.00	389.00	-		389.00	1.00	-	19.45
178		CO#15 - Duct @ AC #8	19,849.00	19,849.00	_		19,849.00	1.00	-	992.45
179		CO#15 - Markup	1,159.00	1,159.00	-		1,159.00	1.00	-	57.95
180		CO#16 - Dryrot @ Roof Drains	4,132.00	4,132.00	-		4,132.00	1.00	-	206.60
181		CO#16 - Markup	242.00	242.00	-		242.00	1.00	-	12.10
182		CO#17 - Pea Gravel/weekend	1,456.00	1,456.00	-		1,456.00	1.00	-	72.80
183		CO#17 - Markup	85.00	85.00	_		85.00	1.00	-	4.25
184		CO#18 - Insulation @ units	4,791.00	4,791.00	-		4,791.00	1.00	-	239.55
185		CO#18 - Markup	280.00	280.00	-		280.00	1.00	-	14.00
186		CO#19 - Adjust Vent pipes	1,432.00	1,432.00	-		1,432.00	1.00	-	71.60
187		CO#19 - Markup	84.00	84.00			84.00	1.00	-	4.20
188	<del></del>	CO#20 - Raise Parapet	1,375.00	1,375.00	-	-	1,375.00	1.00	_	68.75
189		CO#20 - Markup	81.00	81.00			81.00	1.00	_	4.05
190		CO#21 - Raise Ladder	414.00	414.00	-		414.00	1.00	-	20.70
191		CO#21 - Markup	24.00	24.00			24.00	1.00	-	1.20
192										1.20

APPLICATION AND CERTIFICATE FOR PAYMENT containing

Contractor's signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

JOB NAME:

Stanislaus County Juvenile Justice Cntr APPLICATION NO.:

Roofing & HVAC Project

APPLICATION NO.:

APPLICATION DATE:

D.: 11 ATE: 10/15/14

PERIOD TO:

10/15/14

ARCH. PROJECT NO.:

ACME JOB NO.: 13-335

	Olumn	in 1 on Contracts where variable retainage for line items may apply.						AUME	13-335_	
Α		В	C	D	E	F	G		<u> </u>	
		DESCRIPTION	SCHEDULED	WORK CO		MATERIALS	TOTAL	%	BALANCE	RETAINAGE
		OF	VALUE	FROM PREV	THIS PERIOD	PRESENTLY	COMPLETED	(G/C)	TO FINISH	
1		WORK		APPLICATION		STORED	& STORED		(C-G)	
			•			(NOT IN	TO DATE			
	· .					D OR E)	(D+E+F)			
193		CO#22 - Weekend Roof work	2,912.00	2,912.00			2,912.00	1.00	•	145.60
194		CO#22 - Markup	170.00	170.00	-		170.00	1.00		8.50
195		CO#23 - Deduct Allowance	(2,500.00)		_		(2,500.00)	<del></del>	-	(125.00)
196	: 	CO#24 - Roof Crickets	23,275.00	23,275.00			23,275.00	1.00		1,163.75
197		CO#24 - Markup	1,225.00	1,225.00			1,225.00	1.00		61.25
198		CO#25 - Paint duct	1,250.00	1,250.00			1,250.00	1.00		62.50
199		CO#25 - Markup	74.00	74.00	_		74.00	1.00	-	3.70
200		CO#26 - Anchors@AC units	10,289.00	-	10,289.00		10,289.00	1.00		514.45
201		CO#26 - Markup	601.00	<b>_</b> -	601.00		601.00	1.00	_	30.05
202		CO#27 - Lead Jacks	545.00	-	545.00		545.00	1.00	-	27.25
203		CO#27 - Markup	32.00	-	32.00		32.00	1.00	-	1.60
204		CO#28 - Roof Tile Repair	264.00	-	264.00		264.00	1.00	_	13.20
205		CO#28 - Markup	16.00	-	16.00		16.00	1.00	_	0.80
206		CO#29 - Tar at Gutters	6,398.00	-	6,398.00		6,398.00	1.00	-	319.90
207		CO#29 - Markup	374.00	-	374.00		374.00	1.00	-	18.70
208		CO#30 - Dryrot	679.00	-	679.00		679.00	1.00	-	33.95
209		CO#30 - Dryrot	103.00	-	103.00		103.00	1.00	-	5.15
210		CO#30 - Markup	40.00		40.00		40.00	1.00		2.00
211		CO#31 - CAT 6 drops	2,898.00	-	2,898.00		2,898.00	1.00	-	144.90
212		CO#31 - Markup	169.00	-	169.00		169.00	1.00	_	8.45
213		CO#32 - Cut around anchors	1,618.00	_	1,618.00		1,618.00	1.00		80.90
214		CO#32 - Markup	95.00	-	95.00		95.00	1.00	-	4.75
215		CO#33 - Paint Expansion Joint	1,954.00	-	1,954.00	1	1,954.00	1.00	-	97.70
216		CO#33 - Markup	114.00	-	114.00		114.00	1.00		5.70
217		CO#34 - Wire Credit	(2,544.00)	-	(2,544.00)		(2,544.00)	1.00	-	(127.20)
218		CO#35 - Add'l Flashing	2,030.00		2,030.00		2,030.00	1.00	-	101.50
219		CO#35 - Markup	118.00	-	118.00		118.00	1.00	_	5.90
220		CO#36 - Cap at ladder	266.00	-	266.00		266.00	1.00		13.30
221		CO#36 - Markup	16.00	-	16.00		16.00	1.00	-	0.80
222		CO#37 - Metal Scupper	922.00	-	922.00		922.00	1.00		46.10
223		CO#37 - Markup	54.00	-	54.00		54.00	1.00		2.70
224				2,567,446.00	45,133.00		2,612,579.00	1.00		130,629.00

### **SECTION IX**

**WARRANTIES** 

And

**GUARANTEES** 

### **SECTION IX: Warranties and Guarantees**

The Contract Documents require a General Conditions Warranty for two (2) years from the date of Substantial Completion. The warranty requires all Contractors to repair or replace any or all of their work, together with any or all other work which may be damaged or displaced by so doing, that may prove to be defective in its workmanship, materials, or failure to conform to Contract provisions and requirements within a period of two (2) years from the date of Substantial Completion without expense whatever to the County, ordinary wear and tear and usual abuse or neglect excepted.

The Substantial Completion date of September 22, 2014, will commence the two-year warranty period. Damage or defective workmanship or materials will be covered under the warranty provisions of the Contract.

#### **DOCUMENT 00 63 00**

#### **GUARANTY**

TO: The County of Stanislaus ("County"), for construction of the Juvenile Justice Center Roofing and Heating, Ventilation and Air Conditioning (HVAC) Project located at 2215 Blue Gum Avenue, Modesto, California.

The undersigned guarantees all construction performed on this Project and also guarantees all material and equipment incorporated therein.

Contractor hereby grants to County for a period of two years following the date of Final Acceptance of the Work completed, or such longer period specified in the Contract Documents, its unconditional warranty of the quality and adequacy of all of the Work including, without limitation, all labor, materials and equipment provided by Contractor and its Subcontractors of all tiers in connection with the Work.

Neither final payment nor use nor occupancy of the Work performed by the Contractor shall constitute an acceptance of Work not done in accordance with this Guaranty or relieve Contractor of liability in respect to any express warranties or responsibilities for faulty materials or workmanship. Contractor shall remedy any defects in the Work and pay for any damage resulting therefrom, which shall appear within two years, or longer if specified, from the date of Final Acceptance of the Work completed.

If within two years after the date of Final Acceptance of the Work completed, or such longer period of time as may be prescribed by laws or regulations, or by the terms of Contract Documents, any Work is found to be Defective, Contractor shall promptly, without cost to County and in accordance with County's written instructions, correct such Defective Work. Contractor shall remove any Defective Work rejected by County and replace it with Work that is not Defective, and satisfactorily correct or remove and replace any damage to other Work or the work of others resulting therefrom. If Contractor fails to promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, County may have the Defective Work corrected or the rejected Work removed and replaced. Contractor shall pay for all claims, costs, losses and damages caused by or resulting from such removal and replacement. Where Contractor fails to correct Defective Work, or defects are discovered outside the correction period, County shall have all rights and remedies granted by law.

Inspection of the Work shall not relieve Contractor of any of its obligations under the Contract Documents. Even though equipment, materials, or Work required to be provided under the Contract Documents have been inspected, accepted, and estimated for payment, Contractor shall, at its own expense, replace or repair any such equipment, material, or Work found to be Defective or otherwise not to comply with the requirements of the Contract Documents up to the end of the guaranty period.

All abbreviations and definitions of terms used in this Agreement shall have the meanings set forth in the Contract Documents, including, without means of limitation, Document 00 70 00 (General Conditions) and Section 01 42 00 (References and Definitions).

The foregoing Guaranty is in addition to any other warranties of Contractor contained in the Contract Documents, and not in lieu of, any and all other liability imposed on Contractor under the Contract Documents and at law with respect to Contractor's duties, obligations, and performance under the Contract Documents. In the event of any conflict or inconsistency between the terms of this Guaranty and any warranty or obligation of the Contractor under the Contract Documents or at law, such inconsistency or conflict shall be resolved in favor of the higher level of obligation of the Contractor.

Date:	10-8	 ACME CONST. CO., INC.
		Contractor's name
		By: Aug Mutugui
		GREG MASTAGNI
		Print Name
		VICE PRESIDENT
		Title
		1565 CUINMINS DR
		Street Address

END OF DOCUMENT

MODESTO CA. 95356

City, State, Zip code

**SECTION X** 

**KEYS** 

<b>SECTION</b>	<b>X</b> :	Keys
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None.

## **SECTION XI**

## PROJECT DIRECTORY

and

LOGS

## **SECTION XI: Project Directory and Logs**

Attached are the Project Directory and Logs.

Project Directory Request For Information (RFI) Log Supplemental Instruction (SI) Log Submittal Log Contract Modifications Log Change Order (CO) Log

Stanislaus County	Juv	venile Justice Cente	r Roofing & HVAC
Project Directory		Telephone	October 13, 2014 Fax
Stanislaus County		Telephone	<u>. un</u>
CEO – Capital Projects 1010 10 <sup>th</sup> Street, Suite 6800 Modesto, CA 95354			
Patricia Hill Thomas, Chief Operations Officer/ Assistant Executive Officer/Project Manager	Main Cell	209-525-6333 209-604-4334 <u>ThomasP@stancount</u>	209-525-4033 ty.com
Leticia Lomeli, Executive Administrative Assistant	Main Cell	209-525-7693 209-652-0481 Lomelil@stancounty	209-525-4033 .com
Cynthia Thomlison, Senior Management Consultant	Cell	209-652-3357 thomlisonc@stancou	nty.com
Josh Ewen, Associate Management Consultant	Cell	209-480-5851 ewenj@stancounty.co	<u>om</u>
1010 10 <sup>th</sup> Street, Suite 2300 Modesto, CA 95354	Main	209-525-4380	209-525-4384
Tim Fedorchak, Senior Management Consultant	Cell	209-652-1649 Fedorct@stancounty.	209-525-4384 com
Darrell Long, Programs Manager	Cell	209-652-1178 Longda@stancounty.	209-525-4384 com
Gino Colacchia, Senior Construction Manager	Cell	209-652-0130 Colacchiag@stancou	209-525-4384 nty.com
Matt Innes, Project Engineer	Cell	209-652-1680 innesm@stancounty.	209-525-4384 com
Elsa Biedenweg, Confidential Assistant	Main	209-549-9645 Biedenwe@stancoun	209-525-4384 ty.com
Michelle Rando, Confidential Assistant	Main	209-525-4380 RandoM@stancounty	209-525-4384 y.com
Teresa Vander Veen, Confidential Assistant	Main	209-525-4380 Vandrvnt@stancount	209-525-4384 <u>y.com</u>
Norma Baker, Confidential Assistant	Main	209-525-4375	209-525-4384

bakernj@stancounty.com

Juvenile Justice Center Roofing & HVAC **Stanislaus County Project Directory** October 13, 2014 Telephone **Juvenile Justice Center, Probation** Jill Silva, Chief Probation Officer Office 209-525-4503 (Department Head) Silvaj@stancounty.com Mike Hamasaki, Chief Deputy Probation Officer Office 209-525-4504 hmskim@stancounty.com Leticia Ruano, Probation Office 209-525-4573 RuanoL@stancounty.com David Camelio, Probation Office 209-525-5473 camelid@stancounty.com Karen Curci, Facility Coordinator Office 209-525-4556 curcik@stancounty.com General Services Agency (GSA) Scott Shook, Facilities Manager Cell 209-652-0480 209-558-1118

Steve Oliveira, Building Maintenance

Chris Brooks, Building Maintenance

Steve Oliveira, Building Maintenance

Cell

Shooks@stancounty.com

209-652-0675

oliveiras@stancounty.com

209-652-0483

brooksc@stancounty.com

<u>brooksc@stancounty.com</u>

Rick Rodrigues

Cell 209-404-7414

rodrgsr@stancounty.com

**Inspector of Record** 

 Pacfic Gas & Electric (PG&E)

 1524 Carpenter Road

 Modesto, CA 95351
 209-576-6662
 209-576-6618

Curt Souza 209-576-6662 209-576-6618

CTS2@pge.com

**Stanislaus County** 

Juvenile Justice Center Roofing & HVAC

Project Directory October 13, 2014

**ARCHITECT** 

Aetypic, Inc. 7 Freelon Street

San Francisco, CA 94107 415-762-8388

Dennis Wong President 415-762-8388 x12 Cell 415-699-7549

Dennis.wong@aetypic.com

Telephone

Vladimir Kotov Project Manager 415-762-8388 x36

Vladimir.kotov@aetypic.com

Thomas Wong Senior Project Architect/Project Mgr. 415-762-8388 Mark B. Steppan Director of Architecture 415-762-8388

Cell 510-289-1824

Mark.steppan@aetypic.com

Steve Grist Project Designer 415-762-8388 x35

steve.grist@aetypic.com

James Tsao Principal Structural Engineer 415-862-8388

James.tsao@agsinc.com

Sami Malaeb Senior Environmental Engineer 415-762-8388

Sami.malaeb@agsinc.com

**CONSULTANTS** 

Guttmann & Blaevoet Consulting Engineers

800 Howe Avenue, Suite 330

Sacramento, CA 95825 916-921-1956 916-921-1921

Gurdaver Singh Principal, Mechanical Engineer 916-921-1956 x207 916-921-1921

Cell 916-716-2012

gsingh@gb-eng.com

2351 Powell Street

San Francisco, CA 94133 415-655-4000

Natalie Stoll Mechanical Engineer 415-655-4021

nstoll@gb-eng.com

Hamid Arbabaraghi Electrical Engineer 415-655-4000 415-655-4001

HArbabaraghi@gb-eng.com

Scott Siordia Electrical Engineer 415-655-4012

SSiordia@gb-eng.com

Stanislaus County

Juvenile Justice Center Roofing & HVAC

Project Directory

October 13, 2014

**Telephone** 

<u>Fax</u>

Environmental Innovations Corp. 333 Hegenberger Road, Suite 210K Oakland, CA 94621

Farshid Salamati

Sr. Industrial Hygiene

(888) 932-0104

(866) 292-3691

Cell

(510) 760-5286

eic@4safetyusa.com

Juvenile Justice Center Roofing & HVAC **Stanislaus County Project Directory** October 13, 2014 Telephone Fax **CONTRACTOR** ACME Construction Co., Inc. 1565 Cummins Dr. Modesto, CA 95358 209-523-2674 209-523-0213 License #167130 Phillip Mastagni President Michael Mastagni Vice President Gregory Mastagni Vice President/Project Manager 209-523-2674 greg@acmeconstruction.com Nella Mastagni Secretary/Treasurer Andy Meier Superintendent 209-993-2283 Cell 209-523-0213 andy@acmeconstruction.com LaDonna Netjes **Project Coordinator** 209-523-2674 Ext.102 LaDonna@acmeconstruction.com Lindsay Jensen Payroll Administrator 209-523-2674 Ext.102 lindsay@acmeconstruction.com **Electrical** Collins Electrical Co., Inc. 125 Tuolumne Blvd. Modesto, CA 95354 License # 115427 Brian Gini 209-524-6641 bgini@collinselectric.com Chris Riley 209-524-6641 Cell 209-993-1548 Criley@collinselectric.com Aaron Walsh **Project Estimator** 209-524-6641 209-521-6629 awalsh@collinselectric.com 209-524-6641 209-521-6629 Mark Thompson Foreman Cell 209-652-1596 markthompson@collinselectric.com **HVAC** Nicro, Inc. 635 Delano Drive Oakdale, CA 95361

License # 582673

Carl Winter 209-848-8826 209-848-8836

cwinter@nicro.net

**Stanislaus County** 

Juvenile Justice Center Roofing & HVAC

**Project Directory** 

October 13, 2014

**Telephone** 

ax

Roofing

Kodiak Union Roofing Services, Inc.

1903 Aviation Blvd. Lincoln, CA 95648

License # 911674

916-253-1777

916-253-1901

Katie Moratto

Assistant Project Manager Cell

916-343-9356

kmoratto@kodiakroofing.com

**Dennis Strong** 

**Project Foreman** 

916-253-1900

dstrong@kodiakroofing.com

**Abatement** 

Allied Environmental, Inc. 970 Camerado Drive #202 Cameron Park, CA 95682 License # 746824

Jason Standley

Asbestos & Lead Removal

530-676-0595

530-676-0599

Cell 916-997-0638

jason@alliedenv.com

**Plumbing** 

M Santos & Sons Contracting, Inc.

2724 Shoemake Ave. Modesto, CA 95358 License # 382204

Chris Santos

209-523-3266

209-523-0580

santosinc@ainet.com csantos035@gmail.com

**Painting** 

D.C. Vient, Inc. 1556 Cummins Drive Modesto, CA 95358 License # 258350

**Controls** 

Johnson Controls

103 Woodmere Road, Suite 110

Folsom, CA 95630

916-294-8800

Tim Rametta

916-294-8871

Cell 916-200-6152

Stanislaus County	Juvenile Justice Center Roofing & HVAC
Project Directory	October 13, 2014
	<u>Telephone</u> <u>Fax</u>
	<u>Timothy.j.rametta@jci.com</u>
David Thorne	(916) 294-8843 (916) 294-8889
	Cell (916) 817-9980
	<u>david.d.thorn@jci.com</u>

### Request for Information (RFI) Log

			· · · · · · · · · · · · · · · · · · ·		DATES				TIME TO I	PROCESS		
			From	To	Due	From	To	Time	Cap Proj	Reviewer	Cap Proj	[ <u> </u>
RFI #A	Description	Spec	Cont.	Reviewer	Date	Reviewer	Cont.	Remaining	To Reviewe	To Cap Proj	To Contr	Remarks
0001	Lightweight Concrete Decking	07 52 00	11/12/13	11/12/13	11/26/13	11/14/13	11/14/13	2	0	2	0	
0002	New Duct Smoke Detectors		11/14/13	11/14/13	11/28/13	11/21/13	11/21/13	7	0	7	0	
0003	AC Units #3 & #4 Exhaust/Fresh Air Locations	Division 23	12/2/13	12/2/13	12/16/13	12/5/13	12/5/13	3	0	3	0	
		Division										
0004	Fire Panel at Existing AC Units	23 Division	12/2/13	12/2/13	12/16/13	12/4/13	12/5/13	3	0	2	1	
0005	AC Unit #10 Electrical Point of Connection	23	12/2/13	12/2/13	12/16/13	12/9/13	12/9/13	7	0	7	0	
0006	Confirming Pipe Materials	23150	12/31/13	12/31/13	1/14/14	1/3/14	1/3/14	3	0	3	0	
0007	Gas Main Line	23150	12/31/13	12/31/13	1/14/14	1/3/14	1/3/14	3	0	3	0	
0008	Pre-Manufactured Curb at Removed Kitchen Equipment		1/3/14	1/3/14	1/17/14	1/7/14	1/7/14	4	0	4	0	More clarification requested. See RFQ 02.
0008A	Pre-Manufactured Roof Curb - RF1 #8 Response		1/17/14	1/21/14	1/31/14	1/21/14	1/21/14	4	4	0	0	See RFQ 02.
0009	AHU Existing Curb Anchorage	150000	1/22/14	1/22/14	2/5/14	1/29/14	1/29/14	7	0	7	0	
0010	Smoke Detectors	15000	1/31/14	1/31/14	2/14/14	2/3/14	2/3/14	3	0	3	0	
0011	Time Clock	15000	1/31/14	1/31/14	2/14/14	1/31/14	1/31/14	0	0	0	0	
0011	Time Clock	13000	1/31/11	1/31/11	2/11/11	1/31/11	1/31/11		- 0	Ü		
0013	Roof curbs at (9) existing Exhaust Fans		4/15/14	4/15/14	5/6/14	4/17/14	4/17/14	2	0	2	0	
0014	Roof Crickets		4/15/14	4/15/14	5/6/14	4/17/14	4/17/14	2	0	2	0	
0015	Roof Insulation		4/15/14	4/16/14	5/6/14	4/18/14	4/18/14	3	11	2	0	
0016	New Conduits at HVAC #9 & #10		4/18/14	4/18/14	5/9/14	4/22/14	4/23/14	5	0	4	1	
0017	Existing Plumbing Vents Dome Caps		4/21/14	4/23/14	5/12/14	4/25/14	4/28/14	7	2	2	3	
0018	Sheet Metal Scupper		4/21/14	4/22/14	5/12/14	4/25/14	4/25/14	4	_ 1	3	0	
0019	Expansion Joints	RFI-19 rl Sketch dated 5/2/14	4/25/14	4/25/14	5/16/14	5/2/14	5/5/14	10	0	7	3	
0019A	Expansion Joints	RFI-19 r1 Sketch dated 5/2/14	4/25/14	4/25/14	5/16/14	5/14/14	5/16/14	21	0	19	2	
0020	Reversed Tapered at Parapet		4/28/14	4/30/14	5/12/14	4/30/14	4/30/14	2	2	0	0	
0020A	Reversed Tapered @ Low Parapet-REVISED		5/2/14	5/2/14	5/16/14	5/5/14	5/5/14	3	0	3	0	

RFI Log - Acme Page No 1 of 2

### Request for Information (RFI) Log

					DATES				TIME TO I	PROCESS		
RFI #A	Description	Spec	From Cont.	To Reviewer	Due Date	From Reviewer	To Cont.	Time Remaining	Cap Proj To Reviewe	Reviewer To Cap Proj	Cap Proj To Contr	Remarks
0021	Walk Pads in Lieu of Metal Scuppers		5/1/14	5/2/14	5/15/14	5/2/14	5/2/14	1	1	0	0	
0022	Existing Roof Drains		5/1/14	5/2/14	5/15/14	5/2/14	5/2/14	1	1	0	0	
0023	Conduit Penetration		5/2/14	5/2/14	5/16/14	5/7/14	5/8/14	6	0	5	1	
0024	Parapet Height at Lower Decks		5/2/14	5/2/14	5/16/14	5/5/14	5/5/14	3	0	3	0	
0025	Existing Exhaust Fan Condition		5/5/14	5/7/14	5/19/14	6/18/14	6/18/14	44	2	42	0	
0026	Drain Valve for Chillers		5/13/14	5/13/14	5/27/14	6/18/14	6/18/14	36	0	36	0	
0027	Ladder Supports	07 52 00	5/13/14	5/13/14	5/27/14	5/27/14	5/28/14	15	0	14	1	
0028	New Lead Roof Jacks	07 52 00	5/15/14	5/16/14	5/29/14	5/20/14	5/20/14	5	1	4	0	
0029	Roof Hatch		5/22/14	5/22/14	6/5/14	5/30/14	5/30/14	8	0	8	0	
0030	Communication Antennae and Support Cables Conflict		6/2/14	6/2/14	6/16/14	6/4/14	6/4/14	2	0	2	0	P==
0031	Cap Flashing at Courts Lobby		6/2/14	6/2/14	6/16/14	6/4/14	6/4/14	2	0	2	0	
0032	Skylight Curb Flashing		6/3/14	6/4/14	6/17/14	6/4/14	6/4/14	1	11	0	0	
0033	Red Rosin over Wood Deck	07 52 00	6/9/14	6/9/14	6/23/14	6/10/14	6/10/14	1	0	1	0	нот
0034	Existing Conduits		6/13/14	6/16/14	6/27/14	6/25/14	6/25/14	12	3	9	0	
0035	Plumbing Vent Pipes		6/13/14	6/16/14	6/27/14	6/25/14	6/25/14	12	3	9	0	See CD 017
0036	AC Units 9 and 10 Sleepers		6/16/14	6/17/14	6/30/14	6/17/14	6/17/14	1	1	0	0	нот
0037	Existing Box/Conduit at AC #3		7/2/14	7/2/14	7/16/14	7/9/14	7/9/14	7	0	7	0	
0038	Network Connectivitiy for Building Management System		7/9/14	7/11/14	7/23/14	7/14/14	7/14/14	5	2	3	0	нот

### Supplemental Instruction (SI) Log

					DATES				TIME TO			
			From	То	Due	From	To	Time	Cap Proj	Reviewer	Cap Proj	
SI #A	Description	Spec	Cont.	Review	Date	Review	Cont.	Remaining	To Reviewe	To Cap Proj	To Contr	Remarks
	Rooftop HVAC equipment			!								
2000	attachment options			1/16/14		1/27/14		(41926)	41655	11	(260)	
0002	Painting Color for GSM	09 91 00				7/10/14	7/10/14	41830	0	41830	0	

#### REVIEW STAMP

Print Date: 10/13/2014

1. No Exception Taken

2. Make Corrections As Noted C - Contractor

AE - Arch/Engr 3. Revise and Resubmit

CO - Const. Mgr. 4. Rejected

5. Submit Specified Item (s)

Submittal Log

					DATES							
SUBMIT		SPEC	FROM	то	DUE	FROM	то	Time Remaining	Cap Proj	Reviewer	Cap Proj	REVIEW
NO.	DESCRIPTION	SECTION	CONTRACTOR	REVIEWER	BACK	REVIEWER	CONTRACTOR	Total Time	To Reviewer	to Cap Proj	to Contr	STAMP
001	HVAC Product Data	23 72 00	11/8/2013	11/12/2013	11/29/2013	11/26/2013	11/27/2013	19	4	14	19	2,3
001A	HVAC Product Data	23 72 00 - 01	1/14/2014	1/14/2014	2/4/2014	1/23/2014	1/23/2014	9	0	9	9	2,5
001B	Johnson Controls Product Data	23 72 00 - 01	1/15/2014	1/16/2014	2/5/2014	1/21/2014	1/21/2014	6	1	5	6	1,3
001C	HVAC Product Data	23 072 00-03	2/18/2014	2/19/2014	3/11/2014	2/24/2014	2/24/2014	6	1	5	6	1,2
001D	Submittal Review Responses & Acidic Condensation Neutralization Kit Product Data	23 72 00-04	2/20/2014	2/21/2014	3/13/2014	2/27/2014	2/28/2014	8	1	6	8	1
001E	Flex Conduit Product Data	23 72 00-05	2/25/2014	2/25/2014	3/18/2014	3/6/2014	3/7/2014	10	0	9	10	1
001F	1/2" Flexible Conduit	23 72 00	4/23/2014	4/23/2014	5/14/2014	5/2/2014	5/2/2014	9	0	9	9	1
002	Membrane Roofing Built Up Roofing Product Data & Samples	07 52 00	11/8/2013	11/12/2013	11/29/2013	11/27/2013	11/27/2013	19	4	15	19	1,2,3,5
002A	Membrane Roofing Built Up Roofing Product Data Calculations & Samples	07 52 00	12/6/2013	12/9/2013	12/27/2013	12/12/2013	12/12/2013	6	3	3	6	1,5
002B	Roofing Samples	07 52 00	12/19/2013	12/20/2013	1/9/2014	12/30/2013	12/30/2013	11	1	10	11	1,5
002C	Hot Asphalt Product Data	07 52 00-02	1/6/2014	1/6/2014	1/20/2014	1/7/2014	1/7/2014	1	0	1	1	1
002D	Insulation & Pea Gravel Samples	07 52 00-03	2/4/2014	2/5/2014	2/25/2014	3/28/2014	3/28/2014	52	1	51	52	1,4
002E	Insulation & Pea Gravel Samples	07 52 00-03	4/4/2014	4/4/2014	4/25/2014	4/7/2014	4/8/2014	4	0	3	4	1
003	Plumbing Pipe & Fittings Product Data	23 11 00	11/19/2013	11/19/2013	12/10/2013	11/25/2013	11/25/2013	6	0	6	6	1,2,3
003A	Plumbing Pipe & Fittings Product Data	23 11 00	12/6/2013	12/9/2013	12/27/2013	12/16/2013	12/17/2013	11	3	7	11	1,2,3,4
003B		23 11 00	12/31/2013	1/2/2014	1/21/2014	1/6/2014	1/7/2014	7	2	4	7	2
003C	Plumbing, Flanges, Weld Fittings, Valve & Natural Gas Connector Product Data	23 11 00	12/30/2013	12/30/2013	1/20/2014	1/3/2014	1/3/2014	4	0	4	4	1,3
	Kerotest Valve Product Data	23 11 00	12/31/2013	12/31/2013	1/21/2014	1/7/2014	1/7/2014	7	0	7	7	3
	Galvanized Pipe Mill Certification	23 11 00	1/8/2014	1/9/2014	1/29/2014	1/14/2014	1/14/2014	6	1	5	6	1
003F	Gas Valve	23 11 00	1/8/2014	1/9/2014	1/29/2014	1/14/2014	1/14/2014	6	1	5	6	4
004	Acme HVAC & Roofing Replacement Work Plan	01 11 00	11/20/2013	11/20/2013	12/11/2013	11/27/2013	11/27/2013	7	0	7	7	4
005	Santos PG&E Gasline Shop Drawing	01 00 00	12/3/2013	12/3/2013	12/24/2013	12/9/2013	12/9/2013	6	0	6	6	2

REVIEW STAMP

Print Date: 10/13/2014

1. No Exception Taken

C - Contractor 2. Make Corrections As Noted

AE - Arch/Engr 3. Revise and Resubmit

CO - Const. Mgr. 4. Rejected

### Submittal Log

5. Submit Specified Item (s)

					DATES							
SUBMIT		SPEC	FROM	то	DUE	FROM	то	Time Remaining	Cap Proj	Reviewer	Cap Proj	REVIEW
NO.	DESCRIPTION	SECTION	CONTRACTOR	REVIEWER	BACK	REVIEWER	CONTRACTOR	Total Time	To Reviewer	to Cap Proj	to Contr	STAMP
	Asbestos Monitoring Information - Bovee	:	İ									
006	Environmental		1/9/2014	1/9/2014	1/30/2014	1/15/2014	1/15/2014	6	0	6	6	1
ļ	Air Distribution & Hydronics System Test &								_	_		
007	Balance	23 05 93	1/8/2014	1/9/2014	1/29/2014	1/17/2014	1/17/2014	9	1	8	9	5
	Air Distribution & Hydronics System Test &											
007A	Balance	23 05 93	2/18/2014	2/18/2014	3/11/2014	2/27/2014	3/3/2014	13	0	9	13	2
	Test and Balancing - Letter from Balance Constrol											
0070	Subcontractor	23 05 93	3/14/2014	3/14/2014	4/4/2014	3/24/2014	3/25/2014	11	0	10	11	2
00715	Basic Materials - 600V Wire & Cable, Raceway and		3/11/2011	3/11/2011	0.02011	3/2 1/2014	3/23/2014	11	U		11	
008	Boxes - Electrical Product Data	00026	2/28/2014	2/28/2014	3/21/2014	3/5/2014	3/5/2014	5	0	5	5	1
008A	Circuit Breakers	Division 26	4/11/2014	4/11/2014	5/2/2014	4/22/2014	4/22/2014	11	0	11	11	1
009	Asbestos Abatement Workplan		3/7/2014	3/7/2014	3/28/2014	3/10/2014	3/10/2014	3	0	3	3	2
010	Gas Meter Work Plan		3/14/2014	3/14/2014	4/4/2014	3/18/2014	3/18/2014	4	0	4	4	1
- 010	Roof Hatch Railing Product Data, Installation								-		· · · · · · · · · · · · · · · · · · ·	
011	Instruction & Shop Drawings		3/25/2014	3/25/2014	4/15/2014	3/26/2014	3/26/2014	l	0	1	1	1,3
011A	Ladder Up Safety Post Shop Drawings		3/31/2014	3/31/2014	4/21/2014	3/31/2014	3/31/2014	0	0	0	0	1
012	Built Up Roofing Work Plan	07 52 00	3/31/2014	4/1/2014	4/21/2014	4/25/2014	4/25/2014	25	1	24	25	1
	Megger test report of existing feeders to HVAC											
013	Units		4/8/2014	4/9/2014	4/29/2014	4/15/2014	4/15/2014	7	1	6	7	4
013A	Megger Test Report		4/29/2014	4/30/2014	5/20/2014	5/8/2014	5/8/2014	9	1	8	9	1
014	Architectural Sheet Metal		4/11/2014	4/11/2014	5/2/2014	4/18/2014	4/18/2014	7	0	7	7	3
014A	Architectural Sheet Metal		4/23/2014	4/23/2014	5/14/2014	4/25/2014	4/25/2014	2	0	2	2	1
015	Joint Sealants	07 92 00	4/25/2014	4/25/2014	5/16/2014	5/1/2014	5/2/2014	7	0	6	7	2
016	HVAC Work Plan		5/2/2014	5/2/2014	5/23/2014	5/15/2014	5/15/2014	13	0	13	13	3
017	Air Asbesots Monitoring		5/7/2014	5/8/2014	5/28/2014	5/9/2014	5/9/2014	2	1	1	2	1
017A	Air Asbestos Monitoring (see A-020)		5/12/2014	5/12/2014	6/2/2014	5/15/2014	5/15/2014	3	0	3	3	1
018	HVAC Controls Checkout Sequence Verification		5/12/2014	5/13/2014	6/2/2014	5/20/2014	5/21/2014	9	1	7	9	2
019	Mechanical Work Plan		5/13/2014	5/15/2014	6/3/2014	5/20/2014	5/21/2014	8	2	5	8	1
020	Air Asbestos Monitoring		5/12/2014	5/12/2014	6/2/2014	5/15/2014	5/15/2014	3	0	3	3	1
021	Roof Inspection Report		5/16/2014	5/19/2014	6/6/2014	6/10/2014	6/11/2014	26	3	22	26	2
022	HVAC Roof Curbs Shop Drawings		5/27/2014	5/28/2014	6/17/2014	6/13/2014	6/16/2014	20	1	16	20	3

SUBMITTAL LOG - Acme Page No 2 of 3

#### REVIEW STAMP

1. No Exception Taken

C - Contractor 2. Make Corrections As Noted

AE - Arch/Engr 3. Revise and Resubmit

CO - Const. Mgr. 4. Rejected

5. Submit Specified Item (s)

### Submittal Log

					DATES							
SUBMIT		SPEC	FROM	то	DUE	FROM	то	Time Remaining	Cap Proj	Reviewer	Cap Proj	REVIEW
NO.	DESCRIPTION	SECTION	CONTRACTOR	REVIEWER	BACK	REVIEWER	CONTRACTOR	Total Time	To Reviewer	to Cap Proj	to Contr	STAMP
022A	HVAC Unit Roof Curbs		7/23/2014	7/24/2014	8/13/2014	8/7/2014	8/7/2014	15	1	14	15	
023	Roofing Inspection Report		5/27/2014	5/28/2014	6/17/2014	6/10/2014	6/11/2014	15	1	13	15	2
024	Test Results Sequence Verification		6/2/2014	6/2/2014	6/23/2014	6/12/2014	6/25/2014	23	0	10	23	5
025	Inspection Report 5-29-14		6/2/2014	6/2/2014	6/23/2014	6/10/2014	6/11/2014	9	0	8	9	2
026	Roofing Inspection Report		6/3/2014	6/4/2014	6/24/2014	6/12/2014	6/13/2014	10	1	8	10	2
027	Inspection Report 6-6-14	07 52 00	6/9/2014	6/9/2014	6/30/2014	6/18/2014	6/18/2014	9	0	9	9	2
028	Roofing Inspection Report 6-13-14	07 52 00	6/16/2014	6/16/2014	7/7/2014	6/18/2014	6/18/2014	2	0	2	2	2
029	Roof Inspection Report 6-20-14	07 52 00	7/1/2014	7/1/2014	7/22/2014	7/16/2014	7/17/2014	16	0	15	16	2
030	Roof Inspection Report 6-26-14	07 52 00	7/1/2014	7/1/2014	7/22/2014	7/16/2014	7/17/2014	16	0	15	16	2
031	Roof Inspection Report 7/7/14	07 52 00	7/15/2014	7/15/2014	8/5/2014	7/16/2014	7/17/2014	2	0	1	2	2
032	Roof Inspection Report 7/14/14	07 52 00	7/15/2014	7/15/2014	8/5/2014	7/16/2014	7/17/2014	2	0	1	2	2
033	Roof Insptection 7-21-14	07 52 00	7/22/2014	7/22/2014	8/12/2014	8/7/2014	8/7/2014	16	0	16	16	2
034	Roof Inspection Report 8-4-14	07 52 00	8/4/2014	8/5/2014	8/25/2014	8/6/2014	8/6/2014	2	1	1	2	2
035	Roof Repair Paint	09 91 00	8/14/2014	8/15/2014	9/4/2014	8/20/2014	8/20/2014	6	1	5	6	1
036	Roof Inspection Report, 8/15/14	07 52 00	8/19/2014	8/19/2014	9/9/2014	8/20/2014	8/20/2014	1	0	I	1	2
037	Final Roof Inspection Report, 8-22-14	07 52 00	8/27/2014	8/28/2014	9/17/2014	9/9/2014	9/10/2014	14	1	12	14	2
	Air Hyrdronic System Testing & Balance, 9-											
038	18-14		9/18/2014		10/9/2014	10/6/2014	10/9/2014	21	0	18	21	2
039	Asbestos Removal Post Job Rpt., 9-15-14		9/18/2014	9/18/2014	10/9/2014	10/2/2014	10/2/2014	14	0	14	14	1
040	Roof Inspection Final Report, 9-17-14	07 52 00	9/18/2014	9/18/2014	10/9/2014	9/24/2014	9/24/2014	6	0	6	6	1

SUBMITTAL LOG - Acme

Print Date: 10/13/2014

CONTRACT MODIFICATIONS LOG

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6 to 8

Updated:

10/16/2014

30 Days 15 Days 7 Days 30 Days 5 6 7 8 9 10

COIT	INACTI	11001	10.11		200																		
				. [				GC	SCCP	GC	SCCP	GC	SCCP	GC	Claim	Advance	GC	Overdue	SCCP	GC	Final	Exposure	ACTION
RFQ	CP	COR			SI	CO			Requests	Issued		Protests-1		Protests-2	Due	Notice	Issues	Claim	Target	Estimate	CO		CO No. or
No.	No.	No.	No.	No.	No.	No.	DESCRIPTION	COR	CP	CP	COR	Rejection	Decision	to Claim	Date	Ltr Date	Claim	Letter	Estimate		Cost		REJECT FILE No.
							Variable Frequency Drives (VFD's) at																
001	001					001	HVAC Units		12/03/13	12/05/13									\$19,835	\$0	\$19,835	\$19,835	CO 01
002	003		A-008 & A- 008A			Void	Curbs at Rooftop Removed Kitchen Equipment Openings		12/03/13	03/18/14									\$6,914	\$6,914	Void	Void	Void
002A	003 Revised						Steel Plates at Rooftop Removed Kitchen Equipment Openings		03/03/14	03/25/14	400	7							\$0	\$0	\$0	\$0	CO 5
003	002					002	Smoke Detectors - Credit		12/03/13	12/18/13									(\$1,453)	(\$1,453)	(\$1,453)	(\$1,453)	CO 02
004	004					004	Seismic Flexible Connection at Probation		01/03/14	01/17/14									\$791	\$753	\$753	\$753	CO 04
005	005			001		003	Gas Line from new PG&E Gas Meter Location to Central Plant		01/14/14	02/07/14									\$7,000	\$11,986	\$11,986	\$11,986	CO 03
003	006	<del>                                     </del>	<del>                                     </del>	001		003	Education to Constant Family			02.01.11								<u> </u>	37,000	\$11,700	411,700	\$11,700	1
	Revised 1		A-009	002		006	Research for AHU Existing Curb Anchorage		01/29/14	04/09/14								242	\$2,000	\$8,954	\$7,345	\$7,345	CO 06
			_	003			Installation of 2 1/2" Tee in Gas Pipe Line at Kitchen Area	-											\$300	\$0	\$0	\$0_	No cost per Acme email dated 2/18/14.
006	021			004		026	AC Units Curb Repairs Additional Anchors (T&M)		04/09/14	04/09/14									\$10,000	\$10,890	\$10,890	\$10,890	CO 26
	7 & 7 rev 1		A-014	Letter 5/9/14		024	Roof Crickets	05/08/14		04/28/14	05/09/14		05/09/14						\$24,500	\$24,500	\$24,500	\$24,500	CO 24
007	008 Revised I		A-013			008	Exhaust Fan Curbs Increased Height		04/30/14	05/08/14									\$15,000	\$17,302	<b>\$</b> 17,302	\$17,302	CO 68
008			A019 A019A	013		009	Expansion Joint Coping		05/07/14	06/04/14									\$14,000	\$13,358	\$13,358	\$13,358	CO9
009	009		A-025			007	Electric Repairs at Probation Exhaust Fans		05/07/14	05/09/14									\$3,500	\$3,629	\$3,629	<b>\$</b> 3,629	CO 07
010	CP 024 7 15-14						Rubberized gutter sealant at existing mansard gutters (unit price)		05/28/14	07/15/14									\$10,000	\$1,383 per gutter unit	VOID	VOID	VOID
010	24 Option 1						mansard gutters (unit price) - Option 1 Rustoleum			09/09/14										\$10,634	DIOV	VOID	VOID

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6 to 8

Updated:

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30 Days 15 Days 7 Days 30 Days CONTRACT MODIFICATIONS LOG 1 2 3 4 5 6 7 8 9 10

CON	RACII	10011	TUAL	10113	LUC		,				<del>,                                     </del>	,	_ <u> </u>	<del>, '</del>			10						
RFQ No.	CP No.	COR No.	RFI No.			CO No.	DESCRIPTION	GC Issued COR	SCCP Requests CP	GC Issued CP	SCCP Rejects COR	GC Protests-1 Rejection	SCCP Final Decision	GC Protests-2 to Claim	Claim Due Date	Advance Notice Lir Date	GC Issues Claim	Overdue Claim Letter	SCCP Target Estimate	GC Estimate	Final CO Cost	Exposure	ACTION CO No. or REJECT FILE No.
010	24 Option 2			026		029	Rubberized gutter sealant at existing mansard gutters (unit price) - Option 2 Tar Epoxy		06/04/14	09/09/14				_	ı				\$7,000	\$6,772	\$6,772	\$6,772	CO 29
011	011			005	-	018	Additional filled insulation inside HVAC curbs at wood roofs (AC-4, 9, 10)		05/30/14	06/20/14									\$3,500	\$5,071	<b>\$</b> 5,071	\$5,071	CO 18
012	025		A-029	006			Raise existing roof hatch ladder - Juvenile Justice Roof Hatch		06/03/14	07/24/14									\$2,000	\$438	\$438	\$438	CO 21
013	012			007		010	Trane Platform Replacement		06/03/14	06/09/14									\$1,800	\$2,852	\$2,852	\$2,852	CO 10
014	019		A-027	008		011	Cross Over Ladder at Building Joint		06/03/14	06/20/14									\$3,000	\$8,127	\$8,127	\$8,127	CO 11
015	013		A-032	009		012	Skylight Curb Flashing		06/04/14	06/12/14									\$2,000	\$1,645	\$1,645	\$1,645	CO 12
016	017		A-030	010		013	Communication Antenna and Support Cables Conflict		06/04/14	06/19/14									\$500	\$300	\$300	\$300	CO 13
017	015		A-031	011		014	Coping at Courts Lobby		06/04/14	06/16/14									\$8,500	\$7,039	\$7,039	\$7,039	CO 14
018	014			012		015	AC-8 SA Duct Replacement		06/04/14	06/12/14						6/11 informed after mtg			\$20,000	\$21,008	\$21,008	\$21,008	CO 15
019							VOID (never used, reference RFQ-021)										***						Void
020	018			014		016	Dryrot repairs, replace 4 roof drains at Courts wood roof		06/05/14	06/20/14									\$10,000	\$4,374	\$4,374	\$4,374	CO 16
	32; CP 32 Rev. 1 9/24/14;								07/07/14	10/02/14									\$2,000	\$822	\$822	\$822	
20a	Rev 2, 10-2-14; CP 32 Rev. 3			018		030	Dryrot repairs at Courts Roof		07/07/14	10/02/14									\$2,000	3822	3822	5822	CO 30
021	022			015		020	Raise Parapet at Building Expansion Joint		06/06/14	07/15/14									\$1,800	\$1,456	\$1,456	\$1,456	CO 20
	020			016		017	Install Pea Gravel at Courts Wood Roof over weekend		06/20/14	06/20/14									\$2,000	\$1,541	\$1,541	\$1,541	CO 17
	023		A-035	017		019	Adjust Plumbing Vent Pipes & Overflows		06/25/14	07/15/14									\$500	\$1,516	\$1,516	\$1,516	CO 19

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6 to 8 30 Days Updated:

10/16/2014

30 Days 15 Days 7 Days CONTRACT MODIFICATIONS LOG 10

220	C.D.	COD	D.E.	CD	CT	-		GC	SCCP	GC	SCCP	GC	SCCP	GC	Claim			Overdue	SCCP	GC	Final	Exposure	ACTION
RFQ No.	CP No.	No.	RFI No.		SI No.	CO No.	DESCRIPTION	Issued COR	Requests CP	Issued CP	Rejects COR	Protests-1 Rejection	Final Decision	Protests-2 to Claim	Due Date	Notice Ltr Date	Issues Claim	Claim Letter	Target Estimate	Estimate	CO Cost		CO No. or REJECT FILE No.
	029			019			CAT-6 cables from Booking FACP to Steve Oliveira's Cage		07/07/14	08/20/14									\$1,500	\$3,067	\$3,067	\$3,067	CO 31
	026			020			Roof Patch Work at Probation over weekend		07/09/14	07/24/14									\$3,000	\$3,082	\$3,082	\$3,082	CO 22
			A-037				Short Lead Jack over Conduit Penetration by AC-3		07/09/14	08/20/14									··				
-	028	-	A-037	021		027	10y AC-3		07/09/14	08/20/14									\$500	\$577	\$577	<b>\$</b> 577	CO 27
				022		023	Delete \$2,500 contract allowance		07/24/14	N/A									(\$2,500)	(\$2,500)	(\$2,500)	(\$2,500)	CO 23
022	027					025	Paint ductwork at AC-8		07/24/14	07/29/14									\$1,200	\$1,324	\$1,324	\$1,324	CO 25
_	031			023		028	Replace/repair Mansard concrete roof tiles as directed by IOR		07/25/14	09/04/14									\$5,000	\$280	\$280	\$280	CO 28
_	CP 30; CP30 rev.1 (9- 18-14)			028		032	Cut around exterior Anchor bolts @ AHU, AC-9 & AC-10		08/26/14	09/18/14			1						\$1,713	\$1,713	\$1,713	\$1,713	CO 32
	036			25 (need signed copy by Acme)		033	Paint expansion joint sheetmetal on roof, Paint the replaced sheetmetal flashing along the multipurpose wallson roof		09/04/14	10/01/14			-						\$3,000	\$2,068	\$2,068	\$2,068	CO 33
	033			027		034	Deductive Amount for Wire to Units 1 through 8		09/30/14	09/23/14				***					(\$2,544)	(\$2,544)	(\$2,544)	(\$2,544)	CO 34
	034					VOID	Labor and Equipment for Sheetmetal work			09/24/14										\$12,346	VOID	VOID	VOID
_	35 (9-24- 14), CP 35 rev. 1 10-2-14; CP 35 Rev 2			029		035	Scuppers and Lead Flashing at MP roof			10/02/14						<del></del>		_	\$2,148	\$2,148	\$2,148	\$2,148	CO 35
	037			024		034	Fabricate two China Caps			10/02/14									\$1,000	\$282	\$282	\$282	CO 36
	037			030			Flashing to dryer vent, and roof			10/02/14									\$976	\$282 \$976	\$976	\$976	CO 37

PROJECT TITLE: JUVENILE JUSTICE CENTER ROOFING & HVAC PROJECT ADDRESS: 2215 BLUE GUM AVE., MODESTO, CA 95358

CONTRACTOR: ACME CONSTRUCTION CO., INC.

#### RESPONSIBILITY CODE

- A Acceleration
- C Changed Conditions
- R Repair Existing Conditions
- E Errors & Omissions O- Owner Request
- V Value Engineering

## CHANGE ORDER LOG

		DATE	DATE IMPACT ON CONTRACT AMOUNT									S-REFERE		ICE#	's:	
co	DESCRIPTION	OF CO	PREVIOUS ADDS	PREVIOUS DEDUCTS	AMOUNT THIS CHANGE	CURRENT CONTRACT	REMAINING CONTINGENCY	RESP	REVISED DATE	RFQ	COR	СР	аэ	RFI	SI	
2,12,11,2	BASE CONTRACT AMOUNT					\$2,431,000	\$243,100		12/02/14	1		1				
1	Variable Frequency Drives (VFD's) at HVAC Units	12/19/13	\$0	\$0	\$19,835	\$2,450,835	\$223,265	0	12/02/14	3		2				
2	Smoke Detectors	01/14/14	\$19,835	\$0	(\$1,453)	\$2,449,382	\$224,718	0	12/02/14	5		5	1			
	Revise the Location of Gas Service & Meter	02/21/14	\$19,835	(\$1,453)	\$11,986	\$2,461,368	\$212,732	С	12/02/14	4		4				
4	Seismic Flexible Connection	03/14/14	\$31,821	(\$1,453)	\$753	\$2,462,121	\$211,979	0	12/02/14	002A		3-Rev. 2				
5	Steel Plates at Rooftop Removed Kitchen Equipment Openings	04/16/14	\$32,574	(\$1,453)	\$0	\$2,462,121	\$211,979	0	12/02/14	13		12	7			
6	Research for AHU Existing Curb Anchorage	05/01/04	\$32,574	(\$1,453)	\$7,345	\$2,469,466	\$204,634	0	12/02/14	18		14	12			
7	Electric Repairs at Probation Exhaust Fans	06/09/14	\$39,919	(\$1,453)	\$3,629	\$2,473,095	\$201,005	0	12/02/14	20		18	14			
8	Exhaust Fan Curbs Increased Height	06/09/14	\$43,548	(\$1,453)	\$17,302	\$2,490,397	\$183,703	0	12/02/14			20	16			
9	Replace fabric flashing at the expansion joint between the block parapet walls with sheet metal flashing	06/26/14	\$60,850	(\$1,453)	\$13,358	\$2,503,755	\$170,345	0	12/02/14	11		11	5			
10	New Curb at Trane Condenser	06/26/14	\$74,208	(\$1,453)	\$2,852	\$2,506,607	\$167,493	0	12/02/14	21		22	15			
11	Cross Over Ladder at Building Joint	07/03/14	\$77,060	(\$1,453)	\$8,127	\$2,514,734	\$159,366	0	12/02/14			26	20			
12	Skylight Curb Flashing	07/03/14	\$85,187	(\$1,453)	\$1,645	\$2,516,379	\$157,721	0	12/02/14				22			
13	Communication Antenna and Support Cables Conflict	07/03/14	\$86,832	(\$1,453)	\$300	\$2,516,679	\$157,421	0	12/02/14	22		27			-=-	
14	Coping at Courts Lobby	07/02/14	<b>\$87,</b> 132	(\$1,453)	\$7,039	\$2,523,718	\$150,382	0	12/02/14	6		(8-12- 14)	4			
15	AC-8 SA Duct Replacement	07/03/14	\$94,171	(\$1,453)	\$21,008	\$2,544,726	\$129,374	0	12/02/14			6 Rev.	2	A- 009		
16	Dryrot repairs, replace 4 roof drains at Courts wood roof	07/03/14	\$115,179	(\$1,453)	\$4,374	\$2,549,100	\$125,000	0	12/02/14	7	T	08 Rev. 1		A- 013		
17	Install Pea Gravel at Courts Wood Roof Over Weekend	07/03/14	\$119,553	(\$1,453)	\$1,541	\$2,550,641	\$123,459	0	12/02/14		1	7rev.1	_	A-014		

PROJECT TITLE: JUVENILE JUSTICE CENTER ROOFING & HVAC PROJECT ADDRESS: 2215 BLUE GUM AVE., MODESTO, CA 95358

CONTRACTOR: ACME CONSTRUCTION CO., INC.

#### RESPONSIBILITY CODE

- A Acceleration
- C Changed Conditions
- R Repair Existing Conditions E - Errors & Omissions
- O-Owner Request
- V Value Engineering

## CHANGE ORDER LOG

		DATE									CROSS-REFE			CE#	s:
co	DESCRIPTION	OF CO	PREVIOUS ADDS	PREVIOUS DEDUCTS	AMOUNT THIS CHANGE	CURRENT CONTRACT	REMAINING CONTINGENCY	RESP	REVISED DATE	RFQ	COR	СР	CD	RFI	SI
														019 (A-	
18	Additional filled insulation inside HVAC curbs at wood roofs (AC-4, 9, 10)	07/03/14	\$121,094	(\$1,453)	\$5,071	\$2,555,712	\$118,388	0	12/02/14	8		10	13	019A	
	Raising of existing plumbing roof vent pipes.	07/20/14	\$126,165	(\$1,453)	\$1,516	\$2,557,228	\$116,872	0	12/02/14	9		9		A- 025	
	Raise existing parapet to accommodate the										ļ				
20	new roofing.	07/20/14	\$127,681	(\$1,453)	\$1,456	\$2,558,684	\$115,416	0	12/02/14	14		19	8	A-027	
21	Raise existing roof ladder at the existing roof hatch to meet code	08/11/14	\$129,137	(\$1,453)	\$438	\$2,559,122	\$114,978	О	12/02/14	12		25	6	A-029	
	Perform roof tar patching work during					· · · · · · · · · · · · · · · · · · ·									
22	weekend days	08/11/14	\$129,575	(\$1,453)	\$3,082	\$2,562,204	\$111,896	0	12/02/14	16		17	10	A <b>-</b> 030	
23	Delete \$2,500 base contract allowance	08/11/14	\$132,657	(\$1,453)	(\$2,500)	\$2,559,704	\$114,396	0	12/02/14	17		15	11	A-031	
24	Roof Crickets as warranty requirement per the Garland Company's "letter" dated	08/11/14	\$132,657	(\$3,953)	\$24,500	\$2,584,204	\$89,896	0	12/02/14	15		13	9	A-032	
25	Paint Ductwork at HVAC unit AC-8	08/11/14	\$157,157	(\$3,953)	\$1,324	\$2,585,528	\$88,572	0	12/02/14			23	17	A-035	
26	AC Units Curb Repairs Additional Anchors (T&M)	08/21/14	\$158,481	(\$3,953)	\$10,890	\$2,596,418	\$77,682	0	12/02/14	6		21 (8- 12-14)	4		
27	Install special roof jack at existing roof conduit box	09/12/14	\$169,371	(\$3,953)	\$577	\$2,596,995	\$77,105	0	12/02/14			28	21	A-037	
28	Repair/Replace existing mansard roof tiles	10/03/14	\$169,948	(\$3,953)	\$280	\$2,597,275	\$76,825	0	12/02/14			31	23		
29	Paint Court, Probation, Unit 3, and Unit 4 gutters with Sherwin Williams Cool Tar	10/09/14	\$170,228	(\$3,953)	\$6,772	\$2,604,047	\$70,053	0	12/02/14	10		24 opt 2	26		
30	Replace/repair rotten plywood at wood roofs.	10/09/14	\$177,000	(\$3,953)	\$822	\$2,604,869	\$69,231	0	12/02/14	20a		32 rev 3	18		
31	HVAC computer connectivity (CAT-6) to allow access to FMD remote locations.	10/09/14	\$177,822	(\$3,953)	\$3,067	\$2,607,936	\$66,164	0	12/02/14			29	19	A-038	
	Locate and cut around existing anchor bolt			•			1					30 rev			
32	locations on new curbs at AC-9 and AC-	10/09/14	\$180,889	(\$3,953)	\$1,713	\$2,609,649	\$64,451	0	12/02/14			1	28		
33	Paint expansion joint sheet metal.	10/09/14	\$182,602	(\$3,953)	\$2,068	\$2,611,717	\$62,383	0	12/02/14			36	25		
	Delete the \$2,544 adjustment back from Collins Electric for wire replacement at eight (8) AC Units and additional time spent on meggar testing. Per the Collins														
34	Change Proposal dated, 9/17/14	10/09/14	\$184,670	(\$3,953)	(\$2,544)	\$2,609,173	\$64,927	0	12/02/14			33	27		

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PROJECT TITLE: JUVENILE JUSTICE CENTER ROOFING & HVAC PROJECT ADDRESS: 2215 BLUE GUM AVE., MODESTO, CA 95358

CONTRACTOR: ACME CONSTRUCTION CO., INC.

#### RESPONSIBILITY CODE

- A Acceleration
- C Changed Conditions
- R Repair Existing Conditions
- E Errors & Omissions
- O- Owner Request V - Value Engineering

## CHANGE ORDER LOG

	DATE	E IMPACT ON CONTRACT AMOUNT										CROSS-REFERENCE #'s:							
CO DESCRIPTION	OF CO	PREVIOUS ADDS	PREVIOUS DEDUCTS	AMOUNT THIS CHANGE	CURRENT CONTRACT	REMAINING CONTINGENCY	RESP	REVISED DATE	RFQ	COR	СР	CD	RFI	SI					
Scuppers and lead flashings at											35 rev								
35 multipurpose roof.	10/09/14	\$184,670	(\$6,497)	\$2,148	\$2,611,321	\$62,779	O	12/02/14			2	29							
Install sheet metal caps at crossover ladder																			
36 curbs and shrouds over conduit	10/09/14	\$186,818	(\$6,497)	\$282	\$2,611,603	\$62,497	O	12/02/14			37	24							
Install sheet metal and lead flashing at																			
37 dryer vent.	10/09/14	\$187,100	(\$6,497)	\$976	\$2,612,579	\$61,521	0	12/02/14			38	30							