

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

338
(1735)



FORM APPROVED COUNTY COUNSEL
BY: GREGORY P. PRIAMOS DATE

FROM: Economic Development Agency

SUBMITTAL DATE:

August 23, 2016

SUBJECT: Riverside Public Defender/Probation Building Project – Reject Bid Protest from Rancho Pacific Electric, Inc., Find Final Cleaning Solutions, Inc., Inland Building Construction Company, Inc., and Roll-A-Shade, Inc. as Non-Responsive, Grant Relief from Bid to Elljay Acoustics, and Approval of Construction Agreements with Advanced Electrical Technologies, Inc., A Plus Homes, Inc., Southcoast Acoustical Interiors, Inc., Norse Corporation, and Sheward & Son & Sons, District 2, [\$3,610,650], Existing Bond Proceeds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Reject bid protest for the Riverside Public Defender/Probation Building Project (Project) by Rancho Pacific Electric, Inc. (Rancho Pacific) regarding bids for Bid Package (BP) 014 – Electrical and Low Voltage Trade as not well founded; waive any minor irregularities in the bid of Advanced Electrical Technologies, Inc. (Advanced Electrical) for BP 014, and award the construction contract to Advanced Electrical of Murrieta, California, in the amount of \$2,784,000 and authorize the Chairman to execute the agreement on behalf of the County;

(Continued)

Robert Field
Assistant County Executive Officer/EDA
By: Jeff Van Wagenen, Managing Director

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 3,610,650	\$ 0	\$ 3,610,650	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: Existing Bond Proceeds 100%
(Previously Approved Budget)

Budget Adjustment: No
For Fiscal Year: 2016/17

C.E.O. RECOMMENDATION:

APPROVE

BY: Rohini Dasika
Rohini Dasika

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

APPROVE BY Cif
Ivan M. Chand
BY: Ivan M. Chand 8/16/2016

- A-30
- Positions Added
- 4/5 Vote
- Change Order

Prev. Agn. Ref.: 3-13 of 10/6/15

District: 2

Agenda Number:

3-29

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

Economic Development Agency

FORM 11: Riverside Public Defender/Probation Building Project – Reject Bid Protest from Rancho Pacific Electric, Inc., Find Final Cleaning Solutions, Inc., Inland Building Construction Company, Inc., and Roll-A-Shade, Inc. as Non-Responsive, Grant Relief from Bid to Elljay Acoustics, and Approval of Construction Agreements with Advanced Electrical Technologies, Inc., A Plus Homes, Inc., Southcoast Acoustical Interiors, Inc., Norse Corporation, and Sheward & Son & Sons, District 2, [\$3,610,650], Existing Bond Proceeds 100%

DATE: August 23, 2016

PAGE: 2 of 4

RECOMMENDED MOTION: (Continued)

2. Find that the bid for BP 017 for the Final Clean Trade from Final Cleaning Solutions, Inc. (Final Cleaning), is non-responsive; waive any minor irregularities and find that the bid by A Plus Homes, Inc. (A Plus) of Riverside, California, is the lowest responsive bidder for BP 017 for the Final Clean Trade; award the construction contract to A Plus in the amount of \$115,980 and authorize the Chairman to execute the agreement on behalf of the County;
3. Grant the low bidder, Elljay Acoustics (Elljay) relief from their bid on BP 022 - Acoustical Ceiling Trade, without penalty due to a clerical error and grant withdrawal of their bid; waive any minor irregularities in the bid of Southcoast Acoustical Interiors, Inc. (Southcoast) for BP 022; award the construction contract to Southcoast of Fontana, California, in the amount of \$408,000 and authorize the Chairman to execute the agreement on behalf of the County;
4. Find that the bid for BP 025 for the Specialties and Appliances Trade from Inland Building Construction Company, Inc. (Inland Building) is non-responsive; waive any minor irregularities in the bid and find that the bid by Norse Corporation (Norse) of Costa Mesa, California, is the lowest responsive bidder for BP 025 for the Specialties and Appliances Trade; award the construction contract to Norse in the amount of \$210,000 and authorize the Chairman to execute the agreement on behalf of the County; and
5. Find that the bids for BP 027 for the Window Covering Trade from Roll-A-Shade, Inc. (Roll-A-Shade) and Inland Building Construction Company, Inc. are non-responsive; waive any minor irregularities in the bid and find that the bid by Sheward & Son & Sons (Sheward) of Costa Mesa, California, is the lowest responsive bidder for BP 027 for the Window Covering Trade; award the construction contract to Sheward in the amount of \$92,670 and authorize the Chairman to execute the agreement on behalf of the County.

BACKGROUND:

Summary

On October 6, 2015, the Board approved a professional services agreement between the County and ProWest PCM, Inc. (ProWest) for construction management services and authorized ProWest to release bid packages for all trades necessary to complete the Project.

(Continued)

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

Economic Development Agency

FORM 11: Riverside Public Defender/Probation Building Project – Reject Bid Protest from Rancho Pacific Electric, Inc., Find Final Cleaning Solutions, Inc., Inland Building Construction Company, Inc., and Roll-A-Shade, Inc. as Non-Responsive, Grant Relief from Bid to Elljay Acoustics, and Approval of Construction Agreements with Advanced Electrical Technologies, Inc., A Plus Homes, Inc., Southcoast Acoustical Interiors, Inc., Norse Corporation, and Sheward & Son & Sons, District 2, [\$3,610,650], Existing Bond Proceeds 100%

DATE: August 23, 2016

PAGE: 3 of 4

BACKGROUND:

Summary (Continued)

On May 25, 2016, the Economic Development Agency (EDA) received bids for BP 014 for the Electrical and Low Voltage Trade from Advanced Electrical appearing to have the lowest bid. On May 27, 2016, EDA received a bid protest from Rancho Pacific on the grounds that Advanced Electrical failed to provide a required authorized Security subcontractor to install the specified access control systems supplied/installed by Vanderbilt Technologies. However, such a requirement is nowhere reflected in the bid specifications. This was a performance specification (08740, part 1.02) requiring the work be held to the operational criteria specified and based on a Schlage Security Management System (08740, part 2.01). The specification goes on thereafter to state the system capabilities must be included in any access control system to be provided. EDA recommends the Board reject the bid protest from Rancho Pacific and award BP 014 for the Electrical and Low Voltage Trade to Advanced Electrical in the amount of \$2,784,000.

On May 5, 2016, EDA received bids for BP 017 - Final Clean Trade, BP 022 - Acoustical Ceiling Trade, BP 025 - Specialties and Appliances Trade, and BP 027 - Window Covering Trade.

Final Cleaning submitted a bid for BP 017 and failed to acknowledge any of the four Addenda and is therefore considered non-responsive. EDA recommends the Board find Final Cleaning as non-responsive and award BP 017 – Final Clean Trade to A Plus in the amount of \$115,980.

The apparent lowest responsive bidder, Elljay, submitted a letter for relief from their bid for BP 022, due to a clerical error. Based on their letter and further submittal of evidence, EDA recommends the Board to grant Elljay relief from their bid and award BP 022 - Acoustical Ceiling Trade to Southcoast in the amount of \$408,000.

Inland Building submitted a bid for BP 025 and failed to acknowledge Addenda No. 4 and is therefore considered non-responsive due to the substantive nature of the Addenda. EDA recommends the Board find Inland Building as non-responsive and award BP 025 – Specialties and Appliances Trade to Norse in the amount of \$210,000.

Roll-A-Shade submitted a bid for BP 027 which included a term sheet within their sealed bid that is contradictory to the terms in the bid package, used a different bid bond form which was not signed by the bidder, and failed to acknowledge Addenda No. 4. Due to these findings and substantive nature of the Addenda, Roll-A-Shade is therefore considered non-responsive. EDA recommends the Board find Roll-A-Shade as non-responsive and award BP 027 – Window Covering Trade to Sheward in the amount of \$92,670.

Impact on Residents and Businesses

(Commences on Page 4)

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

Economic Development Agency

FORM 11: Riverside Public Defender/Probation Building Project – Reject Bid Protest from Rancho Pacific Electric, Inc., Find Final Cleaning Solutions, Inc., Inland Building Construction Company, Inc., and Roll-A-Shade, Inc. as Non-Responsive, Grant Relief from Bid to Elljay Acoustics, and Approval of Construction Agreements with Advanced Electrical Technologies, Inc., A Plus Homes, Inc., Southcoast Acoustical Interiors, Inc., Norse Corporation, and Sheward & Son & Sons, District 2, [\$3,610,650], Existing Bond Proceeds 100%

DATE: August 23, 2016

PAGE: 4 of 4

Impact on Residents and Businesses

The Project will accommodate the Law Offices of the Public Defender and Probation Departments and will provide the necessary office space to account for the long term growth of both departments. The Public Defender will have the space to consolidate all operations into one building, enhancing communication and work efficiencies and resulting in an environment that will serve the community in the most effective manner possible. The Probation Department will house court officers and pre-sentence investigators who would then be in close proximity to the courts that are served. Additionally, offenders completing the court process will receive initial reporting instructions which might reduce the FTA (Failure to Appear) rates.

Additional Fiscal Information

On October 6, 2015 (M.O.3-13), the Board approved an adjustment for a new project budget of \$31,102,565; all of the construction agreements are within the approved budget. All costs associated with this action will be expended in FY 2016/17 and are 100% funded by existing Bond Proceeds, therefore, no departmental budget adjustment is required at this time.

Attachments:

Elljay Acoustics, Inc. - Letter Requesting Relief

Rancho Pacific Electric - Letter of Bid Protest

ProWest Response Letter to Protest

Bid Specification Section 08740

Construction Agreement with Advanced Electrical for Bid Package 014

Construction Agreement with A Plus Homes for Bid Package 017

Construction Agreement with Southcoast Acoustical Interiors for Bid Package 022

Construction Agreement with Norse Corporation for Bid Package 025

Construction Agreement with Sheward & Son & Sons for Bid Package 027

AGREEMENT FORM

THIS AGREEMENT IS MADE AND ENTERED INTO THIS 20th DAY OF JUNE, 2016, by and between the **County of Riverside** ("County") and **Advanced Electrical Technologies, Inc.** ("Contractor") **Electrical, Low Voltage, Security, and Fire Alarm (REBID)-14** ("Agreement").

WITNESSETH: That the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other, as follows:

- 1. The Work:** Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, and material necessary to perform and complete in a good and workmanlike manner, the work of the following project:

PROJECT: **Riverside Public Defender/Probation Building Project**
Project No. FM08240003992

Section 011200.14 Electrical, Low Voltage, Security, and Fire Alarm (REBID)

It is understood and agreed that the Work shall be performed and completed as required in the Contract Documents including, without limitation, the Drawings and Specifications, under the direction and supervision of, and subject to, the approval of the County or its authorized representative.

- 2. The Contract Documents:** The complete Agreement consists of all Contract Documents as defined in the General Conditions and incorporated herein by this reference. Any and all obligations of the County and Contractor are fully set forth and described in the Contract Documents. All Contract Documents are intended to cooperate so that any Work called for in one and not mentioned in the other or vice versa is to be executed the same as if mentioned in all Contract Documents.
- 3. Interpretation of Contract Documents:** Should any question arise concerning the intent or meaning of Contract Documents, including the Drawings or Specifications, the question shall be submitted to the County for interpretation. If a conflict exists in the Contract Documents, modifications, beginning with the most recent, shall control over this Agreement (if any), which shall control over the Special Conditions, which shall control over any Supplemental Conditions, which shall control over the General Conditions, which shall control over the remaining Division 0 documents, which shall control over Division 1 documents which shall control over Division 2 through Division 33 documents, which shall control over figured dimensions, which shall control over large-scale drawings, which shall control over small-scale drawings. In no case shall a document calling for lower quality and/or quantity material or workmanship control. The decision of the County in the matter shall be final.
- 4. Time for Completion:** The County may give notice to proceed within ninety (90) days of the award of the bid by the County. Refer to Section 013216 for completion time line expectations from receipt of the Notice to Proceed. This shall be called Contract Time. It is expressly understood that time is of the essence.

5. **Coordination of Work:** Should the Contractor fail to complete this Project, and the Work provided herein, within the time fixed for completion, due allowance being made for the contingencies provided for herein, the Contractor shall become liable to the County for all loss and damage that the County may suffer on account thereof. The Contractor shall coordinate its Work with the work of all other contractors. The County shall not be liable for delays resulting from Contractor's failure to coordinate its Work with other contractors in a manner that will allow timely completion of Contractor's Work. Contractor shall be liable for delays to other contractors caused by Contractor's failure to coordinate its Work with the work of other contractors.

6. **Liquidated Damages:** Time is of the essence for all Work under this Agreement. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that the County will sustain in the event of and by reason of Contractor's delay; therefore, Contractor agrees that it shall pay to the County the sum of **Five hundred** dollars (**\$500.00**) per day as liquidated damages for each and every day's delay beyond the time herein prescribed in finishing the Work. ✓

It is hereby understood and agreed that this amount is not a penalty.

In the event any portion of the liquidated damages is not paid to the County, the County may deduct that amount from any money due or that may become due the Contractor under this Agreement. The County's right to assess liquidated damages is as indicated herein and in the General Conditions.

The time during which the Contract is delayed for cause as hereinafter specified may extend the time of completion for a reasonable time as the County may grant. This provision does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents.

7. **Loss Or Damage:** The County and its authorized representatives shall not in any way or manner be answerable or suffer loss, damage, expense, or liability for any loss or damage that may happen to the Work, or any part thereof, or in or about the same during its construction and before acceptance, and the Contractor shall assume all liabilities of every kind or nature arising from the Work, either by accident, negligence, theft, vandalism, or any cause whatsoever; and shall hold the County and its authorized representatives harmless from all liability of every kind and nature arising from accident, negligence, or any cause whatsoever.

8. **Insurance and Bonds:** Contractor shall provide all required certificates of insurance, and payment and performance bonds as evidence thereof.

9. **Execution of Work:** If the Contractor should neglect to execute the Work properly or fail to perform any provisions of this Agreement, the County, may, pursuant to the General Conditions and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

10. **County Representatives:** Contractor hereby acknowledges that the Architect(s), County's Agent and the Project Inspector(s) have authority to approve and/or stop work if the Contractor's Work does not comply with the requirements of the Contract Documents, Title 24 of the California Code of Regulations, and all applicable laws. The Contractor shall be liable for any delay caused by its non-compliant Work.

11. **Assignment of Contract:** Neither the Contract, nor any part thereof, nor any monies due or to become due thereunder, may be assigned by the Contractor without the written approval of the County, nor without the written consent of the Surety on the Contractor's Performance Bond (the "Surety"), unless the Surety has waived in writing its right to notice of assignment.
12. **Classification of Contractor's License:** Contractor hereby acknowledges that it currently holds valid Type **C-10** Contractor's license(s) issued by the State of California, Contractor's State Licensing Board, in accordance with division 3, chapter 9, of the Business and Professions Code and in the classification called for in the Contract Documents.
13. **Payment of Prevailing Wages:** The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Agreement not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the County, pursuant to sections 1770 et seq. of the California Labor Code.
14. Monitoring and enforcement of the prevailing wage laws and related requirements will be performed by the Labor Commissioner/ Department of Labor Standards Enforcement (DLSE), and, at the discretion of the County, by the County's labor compliance program.
15. **Contract Price:** In consideration of the foregoing covenants, promises, and agreements on the part of the Contractor, and the strict and literal fulfillment of each and every covenant, promise, and agreement, and as compensation agreed upon for the Work and construction, erection, and completion as aforesaid, the County covenants, promises, and agrees that it will well and truly pay and cause to be paid to the Contractor in full, and as the full Contract Price and compensation for construction, erection, and completion of the Work hereinabove agreed to be performed by the Contractor, the following price:

Two million seven hundred eighty-four thousand Dollars
(\$2,784,000.00), which includes one hundred ten thousand dollars
(\$110,000.00) for Allowance No. 1, additional work associated with this
trade required during the progress of the work

in lawful money of the United States, which sum is to be paid according to the schedule provided by the Contractor and accepted by the County and subject to additions and deductions as provided in the Contract. This amount supersedes any previously stated and/or agreed to amount(s).

The Contract Sum will be increased by an amount equal to the unit price multiplied by the actual number of units of each unit price item incorporated in the Work, or decreased by an amount equal to the unit price multiplied by the actual number of units of each unit price item eliminated in the Work.

16. **Severability:** If any term, covenant, condition, or provision in any of the Contract Documents is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions in the Contract Documents shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.

IN WITNESS WHEREOF, accepted and agreed on the date indicated above:

CONTRACTOR:
Advanced Electrical Technologies, Inc.

COUNTY:
County of Riverside

By: *M Brock* ✓

By: _____

Title: President ✓

Title: Chairman, Board of Supervisors

Print Name: Robert Brock ✓

Print Name: John J. Benoit

NOTE: If the party executing this Agreement is a corporation, a certified copy of the by-laws, or of the resolution of the Board of Directors, authorizing the officers of said corporation to execute the Contract and the bonds required thereby must be attached hereto.

END OF DOCUMENT

FORM APPROVED COUNTY COUNSEL
BY: *Marsha L. Victor* *7/25/16*
MARSHA L. VICTOR DATE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Riverside)
On 6/23/2016 before me, Lisa Ann Weiss
Date Here Insert Name and Title of the Officer
personally appeared Robert Brock
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Lisa Ann Weiss
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

DOCUMENT 00 61 13.13

Bond No. 0703343

*Premium: \$29,099.00

PERFORMANCE BOND
(100% of Contract Price)

(Note: Bidders must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") for the County of Riverside, ("County") and Advanced Electrical Technologies, Inc., ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

Riverside Public Defender/Probation Building Project (Project Name)

("Contract") which Contract dated June 20, 2016, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, said Principal is required under the terms of the Contract and by California Public Contract Code section 20129(b) to furnish a bond for the faithful performance of the Contract.

NOW, THEREFORE, we, the Principal, and International Fidelity Insurance Company ("Surety"), an admitted surety insurer pursuant to code of Civil Procedure, Section 995.120, are held and firmly bound unto the County in the penal sum of Two Million Seven Hundred Eighty Four Thousand and 00/100 DOLLARS (\$2,784,000.00), lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents, to:

- Perform all the work required to complete the Project; and
- Pay to the County all damages the County incurs as a result of the Principal's failure to perform all the Work required to complete the Project.

The condition of the obligation is such that, if the above bounden Principal, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions, and agreements in the Contract and any alteration thereof made as therein provided, on his or its part to be kept and performed at the time and in the intent and meaning, including all contractual guarantees and warranties of materials and workmanship, and shall indemnify and save harmless the County, its trustees, officers and agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

As a condition precedent to the satisfactory completion of the Contract, the above obligation shall hold good for a period equal to the warranty and/or guarantee period of the Contract, during which time Surety's obligation shall continue if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the County from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the County's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

Whenever Principal shall be, and is declared by County to be, in default under the Contract, the Surety shall promptly either remedy the default, or, if the Contract is terminated by County or the Principal's performance of the Work is discontinued, Surety shall promptly complete the Contract through its agents or independent contractors, subject to acceptance of such agents or independent contractors by County as hereinafter set forth, in accordance with its terms and conditions and to pay and perform all obligations of Principal under the Contract (including, without limitation, all obligations with respect to payment of liquidated damages) subject to the penal amount of this bond as set forth above.

If County determines that completion of the Contract by Surety or its agents or independent contractors must be performed by a lowest responsible bidder selected pursuant to a competitive bidding process, then Surety shall comply with such processes in accordance with the requirements of County and applicable laws. Unless otherwise approved by County, in the exercise of its sole and absolute discretion, Surety shall not utilize Principal in completing performance of the Work.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications.

Surety's obligations hereunder are independent of the obligations of any other surety for the performance of the Contract, and suit may be brought against Surety and such other sureties, joint and severally, or against any one or more of them or against less than all of them, without impairing County's rights against the others.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the 24th day of June, 2016.

(Affix Corporate Seal)

Advanced Electrical Technologies, Inc.

Principal

[Signature]

By

International Fidelity Insurance Company

Surety

[Signature]

By

Bart Stewart, Attorney-in-Fact

Name of California Agent of Surety

755 Neptune Ave, Encinitas, CA 92024

Address of California Agent of Surety

760-230-1182

Telephone Number of California Agent of Surety

Bidder must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and **ALLEGHENY CASUALTY COMPANY** a corporation organized and existing under the laws of the State of New Jersey, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

MOLLY CASHMAN, BART STEWART

Encinitas, CA.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Chief Executive Officer or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation; to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 31st day of December, 2015.



STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Chief Executive Officer (International Fidelity Insurance Company) and President (Allegheny Casualty Company)



On this 31st day of December 2015, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 16, 2019

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

24th

day of

June 2016

MARIA BRANCO, Assistant Secretary

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of San Diego }

On 06/24/2016 before me, Brittany Aceves, Notary Public
(Here insert name and title of the officer)

personally appeared Bart Stewart
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ she/they executed the same in ~~his~~ her/their authorized capacity(ies), and that by ~~his~~ her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.




Notary Public Signature (Notary Public Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

Individual (s)

Corporate Officer _____
(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

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 - Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they~~, ~~is~~/~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
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 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
 - Securely attach this document to the signed document with a staple.

DOCUMENT 00 61 13.16

Bond No. 0703343

*Premium: Included in Perf. Bond

PAYMENT BOND
Contractor's Labor & Material Bond
(100% of Contract Price)

(Note: Bidders must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the County of Riverside, ("County") and Advanced Electrical Technologies, Inc. ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

Riverside Public Defender/Probation Building Project (Project Name)

("Contract") which Contract dated June 20, 2016, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, pursuant to law and the Contract, the Principal is required, before entering upon the performance of the work, to file a good and sufficient bond with the body by which the Contract is awarded in an amount equal to one hundred percent (100%) of the Contract price, to secure the claims to which reference is made in sections 9000 through 9510 and 9550 through 9566 of the Civil Code, and division 2, part 7, of the Labor Code.

NOW, THEREFORE, the Principal and International Fidelity Insurance Company, ("Surety") are held and firmly bound unto all laborers, material men, and other persons referred to in said statutes in the sum of Two Million Seven Hundred Eighty Four Thousand and 00/100 Dollars (\$ 2,784,000.00), lawful money of the United States, being a sum not less than the total amount payable by the terms of Contract, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns, jointly and severally, by these presents.

The condition of this obligation is that if the Principal or any of his or its subcontractors, of the heirs, executors, administrators, successors, or assigns of any, all, or either of them shall fail to pay for any labor, materials, provisions, provender, or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal or any of his or its subcontractors of any tier under Section 13020 of the Unemployment Insurance Code with respect to such work or labor, that the Surety will pay the same in an amount not exceeding the amount herein above set forth, and also in case suit is brought upon this bond, will pay a reasonable attorney's fee to be awarded and fixed by the Court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under section 9100 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void; otherwise it shall be and remain in full force and affect.

And the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of Contract or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the 24th day of June, 2016.

(Affix Corporate Seal)

Advanced Electrical Technologies, Inc.

Principal

M. Brook ✓

By

International Fidelity Insurance Company

Surety

Bart Stewart ✓

By

Bart Stewart, Attorney-in-Fact

Name of California Agent of Surety

755 Neptune Ave, Encinitas, CA 92024

Address of California Agent of Surety

760-230-1182

Telephone Number of California Agent of Surety

Bidder must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and ALLEGHENY CASUALTY COMPANY, a corporation organized and existing under the laws of the State of New Jersey, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

MOLLY CASHMAN, BART STEWART ✓

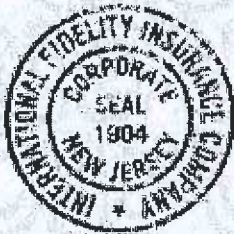
Encinitas, CA.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Chief Executive Officer or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 31st day of December, 2015.



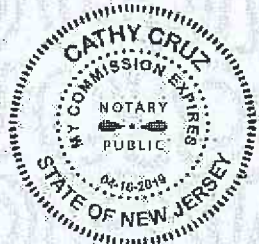
STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Chief Executive Officer (International Fidelity Insurance Company) and President (Allegheny Casualty Company)



On this 31st day of December 2015, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 16, 2019

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

24th day of June 2016 ✓

MARIA BRANCO, Assistant Secretary

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of San Diego }

On 06/24/2016 before me, Brittany Aceves, Notary Public
(Here insert name and title of the officer)

personally appeared Bart Stewart
 who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(ies), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

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- Company Profile
- Company Search
- Company Information
- Old Company Names
- Agent for Service
- Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation Complaint and Request for Action/Appeals Contact Information
- Financial Statements PDF's
 - Annual Statements
 - Quarterly Statements
- Company Complaint
 - Company Performance & Comparison Data
 - Company Enforcement Action
 - Composite Complaints Studies
- Additional Info
 - Find A Company Representative In Your Area
 - View Financial Disclaimer

COMPANY PROFILE

Company Information

INTERNATIONAL FIDELITY INSURANCE COMPANY
ONE NEWARK CENTER 20TH FL
NEWARK, NJ 07102-5207

Old Company Names

Effective Date

Agent For Service

DOROTHY O'CONNOR-MANSON
 2999 OAK ROAD
 SUITE 820
 WALNUT CREEK CA 94597

Reference Information

NAIC #:	11592
California Company ID #:	4341-4
Date Authorized in California:	02/09/1996
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW JERSEY

back to top

NAIC Group List

NAIC Group #: 4705 AIA Holdings Inc Grp

Lines Of Business

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

SURETY

back to top

SECTION 01 12 00.14
SCOPE OF WORK – ELECTRICAL, LOW VOLTAGE, SECURITY, AND FIRE ALARM (REBID)

1.0 SCOPE OF WORK – SPECIFICATIONS

Furnish all labor, material, equipment, taxes, and supervision necessary to perform all requirements of the following, **but is not limited to**, specification sections in complete accordance with the Contract Documents:

- .1 Section 02070 – Selective Demolition and Reconstruction (as applies)
- .2 Section 02220 – Excavating, Backfilling, and Compacting (as applies)
- .3 Section 05049 – Supporting From Structure (as applies)
- .4 Section 07840 – Firestopping (as applies)
- .5 Section 07900 – Caulking and Sealant (as applies)
- .6 Section 260500 – Common Work Results for Electrical
- .7 Section 260519 – Low-Voltage Electrical Power Conductors and Cables
- .8 Section 260523 – Control-Voltage Electrical Power Cables
- .9 Section 260526 – Grounding and Bonding for Electrical Systems
- .10 Section 260529 – Hangers and Supports for Electrical Systems
- .11 Section 260533 – Raceways and Boxes for Electrical Systems
- .12 Section 260545 – Distributed Antenna System
- .13 Section 260548 – Vibration and Seismic Controls for Electrical Systems
- .14 Section 260553 – Identification for Electrical Systems
- .15 Section 260573 – Over-Current Protective Device Coordination Study
- .16 Section 262200 – Low Voltage Transformers
- .17 Section 262413 – Switchboards
- .18 Section 262416 – Panelboards
- .19 Section 262726 – Wiring Devices
- .20 Section 262813 – Fuses
- .21 Section 262816 – Enclosed Switches and Circuit Breakers
- .22 Section 262913 – Enclosed Controllers
- .23 Section 263213 – Engine Generators
- .24 Section 263353 – Static Uninterruptible Power Supply
- .25 Section 263600 – Transfer Switches
- .26 Section 265100 – Interior Lighting
- .27 Section 270000 – Common Communications Requirements
- .28 Section 270110 – In-Building Telecommunications Pathway System for Voice, Data and Video Communications Cabling
- .29 Section 270500 – Common Communications Requirements
- .30 Section 270526 – Telecommunications Grounding and Bonding Backbone Systems
- .31 Section 270545 – Distributed Antenna System (as applies)
- .32 Section 271500 – Communications Horizontal Cabling
 - AP Installation Instructions
 - Cabling Infrastructure Supplemental Installation Instructions
 - Test Certification Revised 2015

- .33 Section 280513 – Conductors and Cables for Electronic Safety and Security
- .34 Section 283111 – Digital, Addressable Fire-Alarm System
- .35 Photo Book, Existing Site Conditions, April 2015
- .36 GKK, Site Materials Inventory, September 12, 2014
- .37 ProWest, Materials Inventory, May 21, 2015

2.0 SCOPE OF WORK - GENERAL

Prime Trade Contractor also includes the following general items required for Prime Trade Contractor's Work:

ADMINISTRATION

- .1 Permits, licenses, and fees required for this scope of work, including those required for delivery, set up and use of Prime Trade Contractor's cranes and equipment.
- .2 Submittals, shop drawings, manufacturer's data, samples, mockups, as-builts, warranty and guarantee.
- .3 Provide ten (10) copies of all submittals including shop drawings, product data and samples.
- .4 Coordinate work with all Prime Trade Contractors.
- .5 Weekly updates of as-built documents onto Construction Manager's plan set. Do not cover work prior to as-built updates. Include transparencies, CADD files, etc., and transfer all weekly as-built information, including RFI's, to these close-out documents.
- .6 Schedule material and equipment deliveries in a timely manner. Receive, unload, provide storage sheds, secure and protect all material and equipment. Limited on-site staging will be determined by Construction Manager and subject to several moves and/or setups over project duration as directed by Construction Manager. The Owner and Construction Manager are not responsible for any cost due to loss or damage to material and/or equipment.
- .7 Protection of all work and continued maintenance of same until accepted by Owner.
- .8 Multiple move-ons as required to meet this scope of work and the Prime Trade Contractor Schedule and Master Project Schedule.
- .9 Haul away from site all excavated spoils generated.
- .10 Schedule and coordinate all inspections and testing required for own work. Copy Construction Manager on all communications with Inspectors. Cost of re-inspection due to non-compliant work shall be the responsibility of Prime Trade Contractor.
- .11 When using scaffolding and/or temporary stairs provided by Separate Contractors, provide all waivers of liability and indemnification as required by Separate Contractors as regards scaffolding and/or temporary stairs.
- .12 When using any manufacturer or product which is not listed first in the specifications, include all additional impact costs such as field coordination, required modifications by Separate Contractors, redesign by Architect/Engineer, and similar costs.

- .13 Some Scopes of Work overlap the Scopes of Work of other Contractors. This does not absolve either Contractor of their obligation to complete their scope of work. In all cases of dispute, the Owner and/or Construction Manager shall have the final decision as to responsibility and/or payment allocation.
- .14 Daily workforce count report is due to the Construction Manager's field office no later than 8:00 AM each day. Written Daily Reports are to be submitted to the Construction Manager's field office by 2:00 PM each day.
- .15 Owner will provide limited vertical and horizontal control as described in Section 011900 – Scope of Work – Surveying & Layout. Prime Trade Contractor shall include all additional surveying and layout as required. Prime Trade Contractor is responsible for all costs associated with the destruction of survey points.

SUPERVISION

- .16 Attend pre-installation meetings prior to commencement of work.
- .17 Attend weekly Prime Trade Contractor coordination meetings. Field Supervisor and Project Manager must attend.
- .18 A minimum of one Superintendent/Foreman is required for duration of own work on project. Superintendent/Foremen must be on site when work is being performed. Superintendent/Foreman may not be changed without Construction Manager's approval. Subcontractors are to be supervised by Superintendent/Foreman. On site Foreman, Superintendent and Project Manager must have a cellular phone to allow the Construction Manager to contact them during construction hours. Provide 24-hour contact phone number to call in case of emergency.

SAFETY

- .19 Welding and temporary power for welding. Submit welder's certifications. Provide welding procedures. All onsite welding shall be done with OSHA approved protective shield, and shields must be in place prior to start of welding work. Shields are required to protect the general public and onsite workers from direct eye contact to welder's arc and keep welding slag spotter confined to the designated welding area.
- .20 Safety requirements for own work. OSHA approved personal protective safety equipment such as hard hats, work shoes, gloves, goggles, masks, vests, harnesses, etc. shall be worn by all personnel and third-party deliverymen at all times when on project site.
- .21 OSHA permits & safety compliance requirements and continued adherence to all OSHA safety regulations are required to perform all work scope activities.
- .22 OSHA approved temporary supports, bracings and accessories to complete own work.

FIELD

BR1A, Add. 1

- .23 Temporary power, portable lighting and extension cords necessary to complete work that is not within 100 feet of buildings. Temporary 120 volt electrical power distribution (spider boxes) in structures will be provided by General Trades Contractor. Include special and/or task lighting required for own work. Include all temporary power requirements for needs other than 120 volts. Construction Manager will provide source of water at ~~a fire hydrant, including meter~~ **each building level**. Include water distribution, water trucks,

and hoses/piping from ~~meter~~ *etc. from temporary water source* to area of work as required. Water and power usage will be paid by Owner.

BR1A, Add. 1

- .24 All temporary power, lighting, communication, and security required for own jobsite **laydown area** ~~office trailer~~. Availability of space to be confirmed with Construction Manager.
- .25 Drinking water, ice and cups for own workforce.
- .26 Hoisting for own work.
- .27 Scaffolding for own work (unless otherwise noted in Section 3.0 below).
- .28 Adequate labor to broom clean work areas on a daily basis. Each Prime Trade Contractor shall provide one laborer, for a minimum of two days per week (Wednesday and Friday) who shall be assigned to composite jobsite clean-up crew until project completion. The Construction Manager will manage the composite crew and determine time and extent of clean-up. If Prime Trade Contractor does not provide clean-up labor, the Owner will provide clean-up labor and debit the cost to clean-up from Prime Trade Contractor's account via a deductive change order on a monthly basis. This will be strictly enforced. Clean-up of debris to be deposited in the dumpster on a daily basis. Break down boxes, crates, and all packing material. Dumpsters are provided for non-hazardous waste only.
- .29 Responsible for implementation of applicable best management practices within the SWPPP for own work and for replacement or repair of SWPPP control measures disturbed by own operations.
- .30 Traffic control, flagmen, or barricades, including trench plates and/or temporary asphalt patching for own work and accessibility for other trades to the site as required and approved by Construction Manager. During trenching operations outside the project fence, provide 6' high chain link fencing on all sides of excavation.
- .31 Provide approved backing, head-out, wall, floor and/or ceiling opening layout requirements and coordinate with all other Prime Trade Contractors before work starts, by communicating in writing with all affected Prime Trade Contractors of job conditions. If Prime Trade Contractor fails to provide timely notice to all affected Prime Trade Contractors before work starts, the non-compliant Prime Trade Contractor shall pay all rework ripple costs to correct the deficient work product.
- .32 All vehicle and equipment refueling and maintenance to be performed in designated equipment fueling areas, as coordinated with Construction Manager.
- .33 Relocate temporary construction services as required to perform work to locations approved by Construction Manager; i.e., toilets, fencing, barricades, scaffolding, etc. Site is to be safe, clean and secure at all times.
- .34 No eating inside of buildings – eat only in designated lunch areas. Provide clean-up of all food waste and trash to dumpster immediately after eating. No smoking within the perimeter of building. No am/fm radios, CD players, iPods, MP3 players, i-Phones, head phones or ear buds of any type, etc. on site.
- .35 Park in designated areas only as directed by Construction Manager. No stopping or parking allowed in Fire Lanes. Violators will be ticketed or towed at violator's expense.

LOCAL

.36 Project Specific Items:

- .a Schedule and coordinate all agency inspections and testing required to complete own work through Construction Manager. Provide timely notice, so as not to delay work. Cost of re-inspections due to non-compliant work product shall be the responsibility of the Prime Trade Contractor. All agency communication shall be coordinated with Construction Manager. Prime Trade Contractor to review and comply with all testing, inspection and Observation Program requirements.
- .b The Jobsite is adjacent to existing occupied County facilities with ongoing activities. Weekday (i.e., Monday through Friday) work hour time is from 7:00 AM to 5:00 PM. Project schedule plan considers these work hours. Weekend work must be pre-approved by the Owner and Construction Manager. Some work may require working off hours and must be scheduled with the Construction Manager to be approved by the Owner.
- .c Provide traffic control, flagmen, or barricades, including slip-resistant trench plates, and/or temporary asphalt patching for own work, and accessibility for other trades to the site work areas as required and approved by Construction Manager.
- .d No smoking on County property.
- .e All waivers of liability and indemnification shall be submitted as required by Prime Trade Contractors before using scaffolding supplied by other Prime Trade Contractors.
- .f Project Site has limited Contractor laydown space. As such, Contractors will be required to work out of "gang" boxes within interior of project building as directed by the Construction Manager.

BR1A, Add. 1

- .37 ***Materials and personnel access to project building levels 2 through 8, will be limited by use of two (2) small passenger elevators with a load capacity of 2500 lbs. each. The Construction Manager will maintain an opening in the curtain wall system at the north elevation of the building at the 2nd level deck for additional material access, however this option is limited to the weight constraints of the decks current structural integrity.***

3.0 SCOPE OF WORK – SPECIFIC

Prior to submitting a bid, Electrical Contractor to perform a comprehensive site review of new space and existing project conditions to ensure Electrical Contractor is submitting a complete, comprehensive bid. Electrical Contractor to note electrical demolition that has been completed on the project.

BR02, Add. 1

Note, the Owner has procured a large amount of new electrical fixtures and equipment for this project and has transferred said materials to their storage facility at 50130 Main Street, Calbazon, CA 92230 (approximately 38 miles from project site). ~~For bid purposes~~, the Owner has performed two complete inventories of pre-purchased electrical fixtures and equipment. These inventories are attached to Volume 4 in these bid documents, and are labeled:

GKK – Site Material Inventory, September 12, 2014
ProWest – Current Materials Inventory, May 21, 2015

~~**Bidders are to physically review these electrical fixtures and equipment, and the attached inventory listings and incorporate this information, and said pre-purchased materials into their proposal to the extent the items are in a new, suitable condition for use on this project, and called out in contract documents accordingly.**~~

Prime Trade Contractor also includes, **but is not limited to**, the following specific items:

- .1 All work shown on Electrical (E), and Fire Alarm (F & FA), Drawings, Schematics, and Panel Schedules, including all Audio, Visual, Communications, and Security work depicted, unless otherwise excluded in Section 4.0, Scope of Work – Exclusions. (See Audio, Visual, and Communications written scope at the end of this Scope Section).

Electrical scope includes all electrical equipment, disconnects, conduit, junction boxes, wire, cable, and cable tray to fully power and test all Mechanical, Electrical, Food Service, HVAC, Plumbing, and Specialties Equipment.

- .2 Fire Alarm System complete per Drawings F002, FAD200 thru FAD202, FAD209, FA200 thru FA209, FA302, and FA402. (Note, Owner has already completed demolition of existing fire alarm devices). Provide dedicated circuitry, conduit, wiring and final connect all fire sprinkler flow and tamper switches, test, and coordinate work with Fire Protection sub-tier Contractor inclusive of removal, relocation and rewiring of existing or replacement devices. Reference and adhere to Fire Alarm System Notes on Sheet F002.

BR02, Add. 2

- .3 Tel/Data **System and Audio/Visuals Systems** complete with paging system, BDF/IDF equipment and racks, pole vaults, cable tray, conductors, conduits, sleeves, pull boxes, floor boxes, cabling, CAT 6 Fiber, patch panels with modules, power strips, outlets, jacks, paging speakers, termination frames and panels, final connections, finish, and testing, Reference Electrical Communications Plans E-400 thru E409, E602, E702, Telecom Jack Plans T2-1 thru T2-8, all levels. Include all work directed to the Electrician and Communications Contractor. Include in-feed work depicted for Systems Furniture Vendor and routing of all conduits and cabling thru systems furniture in-feed as noted.

Note, quantity of jacks shall be per Electrical Communication Plans, location (and associated work) of jacks shall be per Telecom Jack Plans. Bidder to figure conduit, pull string and blank covers (only) for additional jacks shown on Electrical Communication Plans beyond quantity depicted on Telecom Jack Plans.

- .4 Diesel Generator, 400KW, (500kVA), 1800 rpm, 480/277V, Nema 3R enclosure, complete per Engine Generators Specification 263213, include sub-base diesel fuel tank (adequate for 8 hours runtime on full load), control panel, remote audible alarm and annunciator, 18 circuit load center/panelboard mounted inside enclosure, shut down switch w/placard, battery charger, muffler/silencer, all hoisting, anchorage, and testing, comply with all state and local government requirements. Include conduits, concrete duct bank and tie-ins to Electrical Room per Sheet E100 and Detail 6/E701. Coordinate layout with CIPC Contractor.
- .5 Emergency Two-Way Communication System complete including base station at 1st Level Fire Alarm Room 135, and two way call boxes on Levels 2 thru 8. Coordinate deferred approval submittals with City of Riverside Fire Department. Reference call-out on Drawing A-101, Grid Line A2.
- .6 Fire Alarm / Emergency Generator / Emergency Two-Way Communications System Deferred Approvals:

Electrical Contractor (and Subcontractor) is familiar with and understands "deferred" submittal preparation process and how to prepare and submit a comprehensive and complete "deferred" submittal package for approval per bid schedule.

- a) Provide all engineered, with current CA SE license and wet seal stamp for all "deferred" submittals complete inclusive for details, calculations, supports, necessary to complete this Scope of Work.
- b) Provide submittal review checklist with the initial "deferred" submittal package of all components, dimensions, calculations, finishes, electrical components and accessibility requirements of the comprehensive and complete "deferred" submittal.
- c) Coordinate "deferred" submittal preparation and installation with contract HVAC, Plumbing, Fire Protection, and HVAC information, for inter-related component fit-up or structural elements and supports required to make detailed, comprehensive and complete "deferred" submittal package.
- d) Submit six (6) copies of drawings and calculation into the City of Riverside Fire Department. Obtain stamped approval from the City.

.7 BIM Process

The project has performed a complete scan of the project building. Additionally, the project has incorporated new Architectural attributes (walls and ceilings) into this building scan to afford the MEP Team a firm basis from which to begin the BIM process. Note, the HVAC & Controls Contractor shall be the projects designated MEP Coordinator. This project requires a BIM, Level Of Development (LOD) 400 process, which is defined by BimForum as *"the Model Element is graphically represented within the Model as a specific system, object or assembly in terms of size, shape, location, quantity, and orientation with detailing, fabrication, assembly, and installation information"*.

Electrical Contractor to provide detailed coordination drawings as specified in Project Coordination, Section 013113. All drawings to be 30"x42" computer plots produced on the latest version of AutoCAD MEP software. (Background electronic files will be provided by the Owner and/or Architect).

Coordinate and produce a complete set of composite drawings inclusive of contract building elements.

Submit coordination drawing information to HVAC & Controls Contractor to produce a complete and comprehensive colorized set of composite drawings which shows at a minimum, (unless construction manager requires to show more information at no added cost) all Work in and above ceiling(s), within wall(s), within and beneath floor(s), within chase(s), within plumbing, mechanical, electrical and fire sprinkler spaces, all structural and architectural building elements, sizes, locations and elevations, column lines, below slab-on-grade, floor(s), wall partition(s), fire/smoke barrier(s) and roof, complete. Provide collision detection, (3D modeling) and recommend to the Construction Manager the most cost effective conflict resolution for the Architect to review and determine from information presented by prime trade contractors involved.

Include coordination for ISAT - MEP anchorage and bracing systems approval submission with Specification Section 013113 – Project Coordination drawing requirements.

In the event of coordination conflicts involving location and layout of the Work, the Architect shall determine precedence of services for coordination drawings.

Attend Coordination Meetings (up to 4 hours long) held at the jobsite or online, one per week, until submittal(s) and coordination plans are submitted to the Architect.

TARGET SUBMITTAL SCHEDULE:

- 1) Develop and Coordinate Divisions 21 thru 28 Equipment for Architect approval:
6 weeks from Notice To Proceed.
 - 2) Obtain Submittal Approval on MEP Coordination Drawings:
9 weeks from Notice To Proceed.
- .8 Provide seismic anchorage for pre-approved fasteners, identified to equipment being fastened. Provide seismic anchorage details for design-build fastening systems and hangers, include design engineered calculations by California Licensed Structural Engineer.
- Prior to bid, obtain pricing from (I.S.A.T.) International Seismic Application Technology, (877) 999-4728, for seismic anchorage hardware for equipment, pipes, risers, thermal stress analysis, flexible connections, expansion joint requirements, Y axis bending on the vertical support members, wall to wall design, vibration isolation and equipment calculations. (Note, project is under 2010 CBC Code). Also obtain pricing prior to bid from (I.S.A.T.) for seismic plans; including locations. Also obtain pricing prior to bid from (I.S.A.T.) for seismic plans; including locations, quantity of locations and quantity of anchor points. Include all pricing in bid amount. Reference conduit support and trapeze Details 2, 7, 8, and 9 on Sheet E-5.2.
- .9 Provide submittals in two packages: a) rough-in, b) equipment & finish.
- .10 Reference and adhere to all General Notes on Sheet E001.
- .11 Install all exterior mounted electrical equipment in weatherproof NEMA 3R enclosures, including disconnect switches.
- .12 Provide labeling of all electrical equipment per General Notes 27 & 28/E001.
- .13 Include all coordination with the City of Riverside, Public Utilities Electric Division (951) 826-5489, include all permitting, and permit and utility fees. Also coordinate utility inspection (951) 826-2415, for this scope of work. See General Note 33/E001. Reference Traffic Control Plan Sheet SD-121 for coordination requirements. Include any fees associated to temporary elimination of parking spaces.
- .14 Reference and adhere to General Notes 16/E001 that identifies all MEP Contractors responsibility to field verify existing conditions related to below ground piping and utilities, notify Dig Alert accordingly, replace any damages to existing piping and utilities created by, and during the installation of their respective scopes of work, and as-built recording requirements. Also reference and adhere to General Note 17 on Electrical Sheet E001 for Utility Shut-down requirements.
- .15 Security Access Control System complete, including access control/card readers and access control door buzzers at all locations depicted in Door and Hardware Schedules. Include 1" conduit with pull string from all card reader locations to junction box overhead, and conduit and power back to distribution panels, include all circuitry and final connections. Include card reader access controls at 1st level elevator lobby. Coordinate with Framing, Elevator & Doors and Hardware Contractors.

- .16 All line voltage conduit and wiring to HVAC and plumbing equipment. Connection of all HVAC equipment such as fans, dampers, etc. to the fire alarm system as required. Reference Mechanical Equipment Power Plan Sheets E500 thru E508.
- .17 Provide power to residential appliances including refrigerators, freezers and microwaves per Finish Plans A-401 through A-408, and respective *Appliance Schedules C4 & E4*, and Interior Elevation Plans A-411 thru A-418, typical all levels.
- .18 Provide 120VAC, 20A power to serve fire smoke dampers and VAV's.
- .19 Provide 120VAC, 20A power to serve electric water coolers (EWC-1).
- .20 Maintain code required minimum 3'-0" clearance in front of electrical equipment. Coordinate accordingly with Framing Contractor.
- .21 Provide 120V, UPS power to serve DDC (direct digital control) Panels, coordinate with HVAC Contractor.
- .22 Provide 480V, 3 PH power, starter, disconnect, control conduits, and conductors to serve applicable mechanical equipment throughout project. Reference Electrical Power Plan Sheets E300 thru E311.
- .23 Provide power and controls to all air conditioning units, include AC units in electrical and tel/data rooms.
- .24 Provide disconnect switches for all applicable HVAC and Plumbing equipment.
- .25 Provide automatic control building lighting shutoff system at each level, include manual accessible override switch. Reference Mandatory Measures Notes on Sheet E010.
- .26 Light fixtures per Lighting Fixture Schedule on Sheet E010. Include all lamps.
- .27 Provide Jbox and power to systems furniture (including floor junction boxes), projector screens, LCDTV, media cabinets, and LCD monitors.
- .28 All emergency egress light fixtures to be backed-up by Diesel Engine Generator and connected to respective circuits. See Note 4 on Lighting Plans, typical all levels.
- .29 All light fixtures along hallway areas to be controlled via time clock plan lighting control panels, occupancy sensors, and override switches for after hours. See Plan Notes 6, & 9 on Lighting Plans E200 thru E209, typical all levels.
- .30 Include all floor mounted junction boxes for connections to systems furniture.
- .31 Include Jbox, power, circuit, and final connections to Coiling Smoke Containment Doors, motorized at seven (7) Building Elevator Lobby's (Levels 2 thru 8) per contract Reflected Ceiling Plans. Connect elevator smoke guards to fire alarm system, test complete.
- .32 Include all poke thru power/data floor boxes depicted in plans, include coring and patch back. Reference Details 3, 4, 5/E601 & E602.
- .33 Provide fixtures with 90 minutes (minimum) emergency battery back-up capability, per Plan Note 4/E200.

- .34 Include equipment racks in Electrical, MPOE, Server, and Telecom Rooms where called out.
- .35 Protect existing surveillance cameras in place on project.
- .36 Layout conduit sleeves to Telecom Rooms per Details A4, A9/A-102, and Plan E-1/A109C, typical all locations.
- .37 Thread light fixtures through header stud connection assemblies (by Framing Contractor) per Detail J16/A510, include threaded rod and nuts.
- .38 Nameplates, labels, stenciling, or engraving as required per code and called out in Specifications and Plans.
- .39 Furnish and install access doors (shown or not shown on drawings), where required for access to valves and equipment. Stainless steel access doors where required.
- .40 Provide power to all and fire/smoke dampers. Refer to Mechanical (M) Drawings for extent and location of all fire/smoke dampers.
- .41 Provide power to all duct detectors.
- .42 All core drilling and sawcut required for own work.
- .43 Include all conduit penetrations through existing concrete roof per Detail 8/E704. Include all packing, support steel and pre-scanning. Obtain prior approval for penetrations from Inspector of Record, and if not depicted, from Structural Engineer of Record (via RFI process).
- .44 Furnish and install supports for own piping and equipment. Design/build if details are not provided.
- .45 Coordinate all equipment locations and power requirements with Plumbing, Fire Protection and HVAC contractors.
- .46 Furnish all line voltage conduit and wiring to HVAC and plumbing equipment. Connection of all HVAC equipment such as fans, dampers, etc. to the fire alarm system as required.
- .47 Temporary capping of conduit/wire during construction.
- .48 Miscellaneous metal stands, unistrut, surface mounted backing plates, and supports for this Scope of Work.
- .49 Housekeeping pads required for own equipment, not shown on Architectural or Structural Drawings.
- .50 All roof top conduit supports as required to meet code.
- .51 Labeling of all cover plates per contract specifications.
- .52 Firestopping assemblies, sealant, and insulation at conduit penetrations through rated walls, floors, shafts and ceilings as required to achieve code compliant assemblies. Seal non-rated penetrations with acoustical sealants. Rated putty pads at all outlet boxes.

- .53 Provide approved "lockout/tag out" program for Project Team review prior to commencing electrical tie-in(s) of new electrical work to existing City electrical system(s). Complete all electrical tie-in(s) of new electrical work to existing City electrical system(s) per approved "lockout/tag out" program.
- .54 Provide a qualified workforce and supervision to develop, coordinate, test and commission all major system(s). Develop and implement a commissioning narrative plan for this work scope prior to installation of work. Commissioning execution plan shall be inclusive of installation checklists, start-up checklists, test script production, systems interface, witness testing, field observation and record-keeping on all major systems. Coordinate and interface with specification section 21 thru 28 Contractors.
- .55 Sleeve penetrations through walls, floors, shafts, ceilings and roofs where required. Include all fire stop sealant and flashing.
- .56 Power, disconnect switches and final connection to all Plumbing, Fire Sprinkler, and HVAC Equipment. Refer to Division 21 through 25 Specifications and Plumbing (P) and Mechanical (M) Drawings for additional electrical requirements not shown on Electrical (E) Drawings.
- .57 All connections to electrical and low voltage utilities.
- .58 Conduit, wiring and connections of all fire sprinkler system devices such as flow switches, PIV tamper switch, etc. to the fire alarm system as required.
- .59 Furnish duct detectors, provide all conduits and wiring. Furnish duct detectors to the HVAC & Controls Contractor for installation.
- .60 Attach electrical lay-in ceiling fixtures to ceiling wires installed (by Acoustical Ceilings Contractor).
- .61 Install wall portion of magnetic hold open devices furnished by others. Connect to fire alarm system.
- .62 All smoke detectors required for complete F/A System.
- .63 Motor starters for all motors specified under Division 23, unless the motor starters are specified as an integral part of the equipment.
- .64 Power to all fire/smoke dampers. Refer to Mechanical (M) Drawings for extent and location of all fire/smoke dampers.
- .65 Electrical power and control wiring to new Pre-Action Fire Suppression Control Panel.
- .66 Furnish and install pipe supports as required for this Scope of Work. Include all seismic support. Design/build if not detailed on plans.
- .67 Provide all electrical and special systems work shown in plans and in single line diagrams.
- .68 To minimize sound transition through walls, power and data outlets shall not be placed back to back.
- .69 Mount all receptacles and telephone/data outlets for designated handicap stations at 18" AFF, and lights switches at 42" AFF.
- .70 Reference and adhere to Structural General Notes, *Post-Installed Anchors* on S002.

- .71 No conduit and/or wire is allowed within any floor slab or deck except as shown and as required for floor outlets or equipment.
- .72 Rated acoustical insulation at J-boxes and outlet boxes in walls. Coordinate with Framing Contractor.
- .73 Seal non-rated penetrations with acoustical sealants.
- .74 All grounding cable, conduit and connections to steel.
- .75 All underground electrical and low voltage work. Include vaults, conduit, conductors, core drilling and concrete encasement.
- .76 Trenches are not to be left open without applying adequate safety measures.
- .77 Haul away all spoils created by the performance of this scope.
- .78 Provide traffic control at all times when working in access roads.
- .79 Maintain access to site and buildings. Provide trench plates where required.
- .80 Temporary protection and support of all existing utilities.
- .81 Refer to General Notes on structural drawings for restrictions on piping, sleeves and conduits for this scope of work.
- .82 Telephone/Data outlets where shown on elevation and communication plans.

BR02, Add. 2

- .83 Audio Visual Requirements: Refer to Specific Scope Item .3 above. (Note, the following requirements include all conduit back to respective distribution panels):
 - A) ~~Conference Rooms 123, 162, 217, 335, 409, 520, 618, 627, 705, 718, and 808 as follows:~~
 - 1) ~~One (1) data outlet, with HDMI and SVGA cable;~~
 - 2) ~~One (1) ceiling-mounted 5S j-box with dual gang mud ring within 12 to 15 inches of the projector in each room; and one (1) wall-mounted 5S j-box with dual gang mud ring on the wall where equipment will be located. The wall-mounted j-box location is to be determined by architect and user groups according to furniture layout. One (1) electrical outlet in proximity of each 5S j-box. The electrical outlet configuration is the same as that for computing equipment at workstations.~~
 - 3) ~~One (1) clear, straight vertical path from each wall-mounted j-box to ceiling void, by means of 2-inch smoothed openings at top plate, fire blocks and other horizontal pieces above the wall-mounted j-box.~~
 - 4) ~~One (1) pull string tied to a ring at top plate to each wall mounted j box.~~
 - B) ~~Training Rooms 123, 520, & 627 as follows:~~
 - 1) ~~Mfgr. Extron Electronics PVS400D 4-input PoleVault Digital System (AV Switching and Controls for Digital Sources). See PoleVault schematic at the end of this scope of work. Include all system hardware and mounting to ceiling space.~~
 - 2) ~~Two (2) wall-mounted 5S j-boxes, each with a dual gang mud ring on the wall. Location of the j-boxes determined by Furniture Plans ("F"~~

~~Drawings). One (1) electrical outlet in proximity of each 5S j-box. Note, the electrical outlet configuration is the same as that for computing equipment at workstations. (Note, Owner reserves the option to replace two side-by-side 5S j-boxes with one single 2.5" deep 4-gang j-box, if later deemed appropriate).~~

- ~~3) One (1) wall-mounted 2.5-inch deep 4-gang j-box. Location of the j-box will be determined by architect and user groups according to furniture layout, though it is generally on the same wall of the projector screen.~~
- ~~4) One (1) clear, straight vertical path from each wall-mounted j-box to ceiling void directly above it, by means of 2-inch smoothed openings at top plate, fire blocks and other horizontal pieces above the wall-mounted j-box.~~
- ~~5) One (1) pull string tied to a ring at top plate to each wall mounted j-box.~~

~~C) DVD for Probation in Room 107, and connected to Room 108, as follows:~~

~~Room 107:~~

- ~~1) Furnish and install one (1) 5S back box with single gang mud ring at location in proximity of flat panel as determined by Probation and Holt.~~
- ~~2) Furnish and install one (1) electrical outlet in proximity of each 5S j-box; the electrical outlet configuration is the same as that for computing equipment at workstations.~~
- ~~3) Furnish one (1) clear, straight vertical path from each wall-mounted j-box to ceiling void, by means of 2-inch smoothed openings at top plate, fire blocks and other horizontal pieces above the wall-mounted j-box.~~
- ~~4) Furnish and install one (1) pull string tied to a ring at top plate to each wall mounted j-box.~~

~~Room 108:~~

- ~~5) Furnish and install one (1) 5S back box with single gang mud ring at location in proximity of DVD player as determined by Probation and Holt.~~
- ~~6) Furnish and install one (1) electrical outlet in proximity of the 5S j-box; the electrical outlet configuration is the same as that for computing equipment at workstations.~~
- ~~7) Furnish one (1) clear, straight vertical path from each wall-mounted j-box to ceiling void, by means of 2-inch smoothed openings at top plate, fire blocks and other horizontal pieces above the wall-mounted j-box.~~
- ~~8) Furnish and install one (1) pull string tied to a ring at top plate to each wall mounted j-box.~~

~~D) CATV for Public Defenders in Rooms 140, 520, 705, and 812, as follows: (Note, the requirements for conduit and back box are the same as other wall mounted communications outlets).~~

- ~~1) Furnish and install one (1) 5S back with single gang mud ring at location in proximity of flat panel as determined by Public Defender and Holt; (1) 1-inch EMT from 5S back box to ceiling void.~~
- ~~2) Furnish and install one (1) electrical outlet in proximity of each 5S j-box; the electrical outlet configuration is the same as that for computing equipment at workstations.~~
- ~~3) Furnish and install one (1) pull string tied to a ring at top plate to each wall mounted j-box.~~

Note: the following three Communications Contractors have worked successfully with the County of Riverside:

- A. Intelinet, Inc.**
9106 Pulsar Court, Suite H
Corona, CA 92883
Contact: Darnell Mills
Tel: (951) 277-7669 ext. 116
Email: DMills@Intelinet.com dmills@intelnt.com
- B. Pacific Coast Cabling**
20717 Prairie Street
Chatsworth, CA 91311
Contact: Craig Stevens
Tel: (714) 412-8675
Email: cstevens@pccinc.com
- C. Vector Resources**
8647 Ninth Street
Rancho Cucamonga, CA 91730
Contact: Skyler Peterson, Pete Peterson
Tel: (909) 931-1022
Emails: speterson@vectorusa.com, ppeterson@vectorusa.com

BR02, Add. 2

- .83 ***Light fixture housing, lens and ceiling trim for Mark Slot 6 LED series light fixture (see Attachment to Bid RFI No. 003).***

4.0 SCOPE OF WORK – EXCLUSIONS

Prime Trade Contractor excludes the following items:

- .1 Light fixture hanger and seismic wires (by Acoustical Ceiling Contractor).
- .2 Concrete housekeeping equipment pads and concrete curbs shown on Architectural and Structural Drawings (by CIPC Contractor).
- .3 Control conduit and wiring for HVAC equipment (by HVAC & Controls Contractor).
- .4 Furnishing of magnetic hold-open devices (by Doors, Frames, Hardware & Installation Contractor).
- .5 Projection Screens (by Specialties Contractor)
- .6 Telephones and public telephone enclosures.
- .7 Installation of duct detectors (by HVAC & Controls Contractor).
- .8 Variable Frequency Drives (by HVAC & Controls Contractor).
- .9 Coiling smoke containment doors at elevators, (by Specialties Contractor).
- .10 The following temporary facilities (provided by Owner) except as otherwise note above in Section 3.0, Scope of Work – Specific:
 - .a Dumpsters
 - .b Portable Toilets
 - .c Temporary water included. PTC to provide own hoses etc.

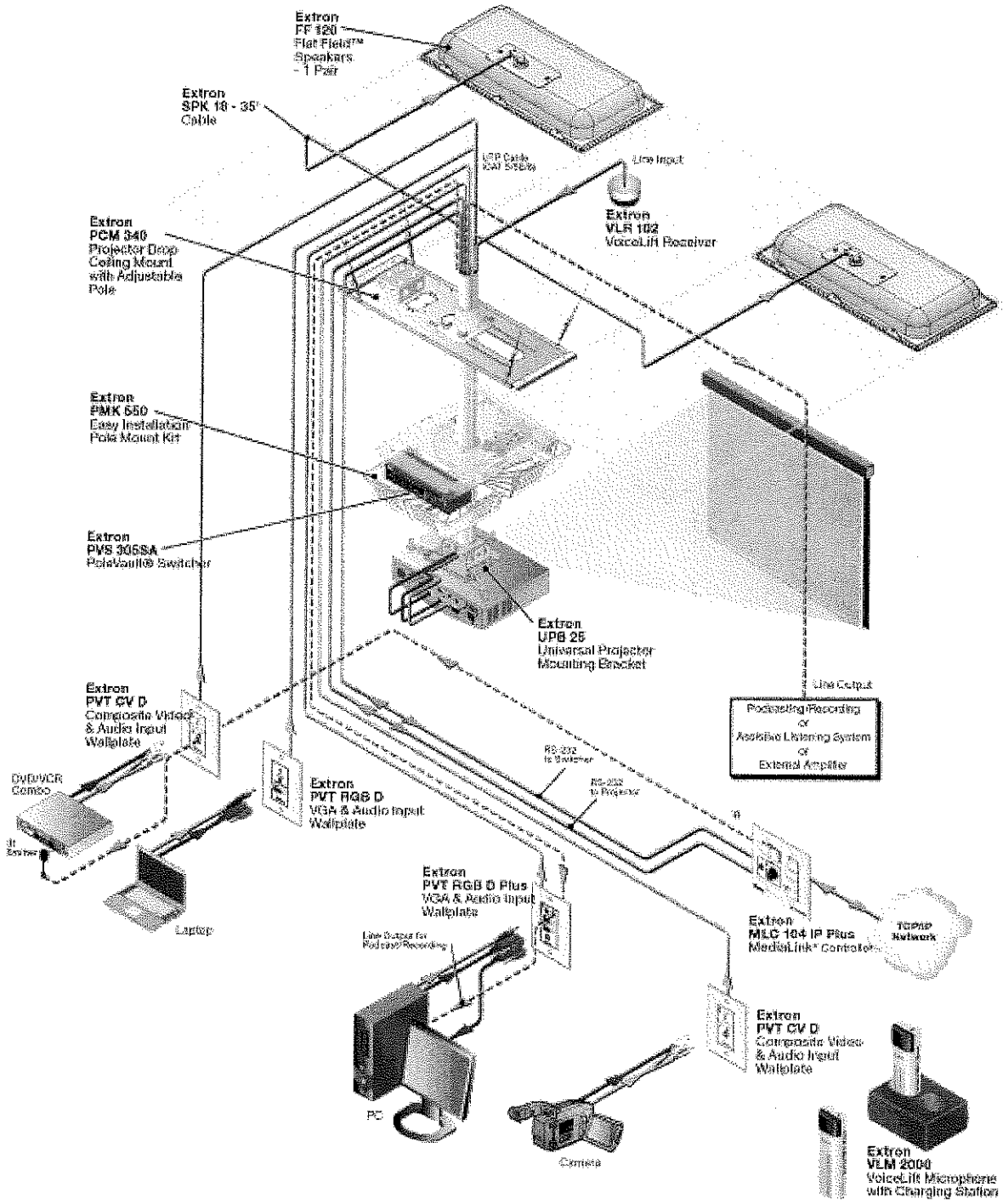
- .d Temporary power included. PTC to provide own extension cords and adapters.
- .e Protection of fence and maintenance of project fence unless damaged or moved by this Scope of Work.

BR02, Add.1

- .11 *Exclude all existing pre-purchased materials, fixtures and equipment from this scope of work.***

**** END OF SCOPE OF WORK ****

Mfgr. Extron Electronics Pole Vault System Schematic





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/27/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Ailsea's-Builders & Business Insurance Serv. 11854 East 27th Place Yuma, AZ 85367 Phone (928)342-8171 Fax (928)342-8162	CONTACT NAME: PHONE (A/C, No, Ext): (928)342-8171 FAX (A/C, No): (928)342-8162 E-MAIL ADDRESS: app@buildersandbusiness.com INSURER(S) AFFORDING COVERAGE INSURER A: Colony Insurance Company <input checked="" type="checkbox"/> NAIC # INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
INSURED Advanced Electrical Technologies, Inc. 41350 Larchmont Lane Murrieta CA 92562-	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WYO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER		GL4166239	11/02/2015	11/02/2016	EACH OCCURRENCE \$ 2,000,000.00 ✓ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000.00 MED EXP (Any one person) \$ 5,000.00 PERSONAL & ADV INJURY \$ 2,000,000.00 ✓ GENERAL AGGREGATE \$ 3,000,000.00 ✓ PRODUCTS - COMPROP AGO \$ 2,000,000.00 ✓ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED. <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: Operations of the named insured subject to the terms and conditions of the policy. 10 days notice of cancellation in the event of non-payment of the premium. Project: FM08240003992 Riverside Public Defender / Probation Building Project, Economic Development Authority of Riverside County, The County of Riverside, State of California, ProWest PCM, Inc. dba ProWest Constructors, Project Inspector and Holt Architects, Inc. in the performance of work for the Riverside Public Defender / Probation Building project. Are named additional insured per attached endorsement but only in connection with Project FM08240003992.

CERTIFICATE HOLDER

CANCELLATION ✓

Economic Development Authority of Riverside County
 3403 Tenth Street, Suite 400
 Riverside, CA 92501

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/30/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed, if SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER S. Sanders Company License 0249077 P.O. Box 1528 Arcadia CA 91077	CONTACT NAME: Thea Williams/rep PHONE (A/C No./Ext.): (626) 447-2418 FAX (A/C No.): (626) 447-0222 E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE INSURER A: Cal Auto AXII NAIC # 38342 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: CL1582401303 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD Y/ND	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X	BA040000001751	8/27/2015	8/27/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Theft Prevention Authority \$ EACH OCCURRENCE \$ AGGREGATE \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$					PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 The County of Riverside, State of California, ProWest PCM, Inc. dba ProWest Constructors, Project Inspector and Holt Architects, Inc. in the performance of work for the Riverside Public Defender / Probation Building project as additionally insured's but only in connection with Project FM08240003992.

CERTIFICATE HOLDER Economic Development Authority of Riverside County 3403 Tenth Street, Suite 400 Riverside, CA 92501	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Ramona Chavez (NON)
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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/30/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Automatic Data Processing Insurance Agency, Inc. 1 Adp Boulevard Roseland, NJ 07068	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:	FAX A/C, No:
	INSURER(S) AFFORDING COVERAGE	
INSURED ADVANCED ELECTRICAL TECHNOLOGIES, INC. 41350 Larchmont Murrieta, CA 92562	INSURER A : NorGUARD Insurance Company <i>At IX</i>	NAIC # 31470
	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	

COVERAGES CERTIFICATE NUMBER: 513303 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/O ² AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE EACH OCCURRENCE \$ AGGREGATE \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	N	ADWC700041	02/13/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Job Reference: Riverside Public Defender/Probation Bldg
Contractor License: 706619
Address: 9075 Main Street, Riverside, CA, 92507

CERTIFICATE HOLDER Riverside County Economic Development Agency 3403 Tenth Street Suite 400 Riverside, CA 92507	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
✓ The County of Riverside, State of California, ProWest PCM, Inc. dba ProWest Constructors, Project Inspector and Holt Architects, Inc. in the performance of work for the Riverside Public Defender / Probation Building project	Project: FM08240003992 Riverside Public Defender / Probation Building Project
<p>*Any and all persons or organizations as required by written contract with the insured. It is further agreed that this insurance shall be primary and non-contributory but only in the event of a named insured's sole negligence.</p>	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION - COMPLETED OPERATIONS & ONGOING
✓ OPERATIONS AS SCHEDULED**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location And Description Of Completed Operations
The County of Riverside, State of California, ProWest PCM, Inc. dba Pro West Constructors, Project Inspector and Holt Architects, Inc. in the performance of work for the Riverside Public Defender / Probation Building project ✓	Project: FM08240003992 Riverside Public Defender / Probation Building Project

A. Section II – Who Is An Insured is amended to include the person(s) or organization(s) shown in the Schedule (called additional insured), but only with respect to:

- (1) Liability for "bodily injury" or "property damage" caused, in whole or in part, resulting from "your work" at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard" when you and such person(s) or organization(s) have agreed in writing in a contract or agreement that such person(s) or organization(s) be named additional insured on your policy.
- (2) Liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by resulting from:
 - (a) Your acts or omissions; or
 - (b) The acts or omissions of those acting on your behalf;in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

B. Section IV – Commercial General Liability Conditions, 4. Other Insurance is amended and the following added:

If you are required by written contract to provide primary insurance, the insurance afforded by this Coverage Part for the additional insured shown in the Schedule is primary insurance and we will not seek contribution from any other insurance available to that additional insured.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

✓
**TRANSFER OF RIGHTS OF RECOVERY
AGAINST OTHERS TO US**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS, 8. Transfer of Rights Of Recovery Against Others To Us is amended and the following added:

We waive any rights of recovery we may have against any person or organization because of payments we make for "bodily injury" or "property damage" caused by or resulting from your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard" if:

- a. you agreed to such waiver; and
- ✓ b. the waiver is included as part of a written construction contract or lease; and
- c. such written contract or lease was entered into prior to any claim to which this insurance applies.

ALL OTHER TERMS AND CONDITIONS OF THE POLICY REMAIN UNCHANGED.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT—CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 1.02 % of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization**Job Description**

Blanket Waiver - Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

All CA Operations

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective
Insured

Policy No. ADWC700041
Insurance Company

Endorsement No.

Countersigned By _____

POLICY NUMBER: BA040000001751

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY
AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
MOTOR CARRIER COVERAGE FORM
TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: ADVANCED ELECTRICAL TECHNOLOGIES

Endorsement Effective Date: 6/22/2016

SCHEDULE

Name of Person(s) or Organization(s):

KPRS CONSTRUCTION SERVICES, INC., QUAIL EXCHANGE, LLC AND 1701 QUAIL LLC C/O BKM CAPITAL PARTNERS, LP AND THEIR RESPECTIVE MANAGERS, MEMBERS, PARTNERS, OFFICERS, DIRECTORS AND EMPLOYEES, CITIZENS BUSINESS BANK AND WARE MALCOMB
2850 SATURN ST
BREA, CA 92821

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer of Rights of Recovery Against Others To Us** Condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

Colony Insurance Company (2)


A.M. Best #: 003283 NAIC #: 39993 FEIN #: 541423096

Mailing Address
 P.O. Box 469012
 San Antonio, TX 78246
 United States

[View Additional Address Information](#)

Web: www.colonyspecialty.com
 Phone: 804-560-2000
 Fax: 804-560-4820

Assigned to insurance companies that have, in our opinion, an excellent ability to meet their ongoing insurance obligations.





Based on A.M. Best's analysis, [058448 - Argo Group International Holdings, Ltd](#) is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. [View a list of operating insurance entities](#) in this structure.

Best's Credit Ratings

Financial Strength Rating	View Definition
Rating:	A (Excellent)
Affiliation Code:	g (Group)
Financial Size Category:	XII (\$1 Billion to \$1.25 Billion)
Outlook:	Stable
Action:	Affirmed
Effective Date:	October 22, 2015
Initial Rating Date:	June 28, 1993

Best's Credit Rating Analyst
Rating Issued by: A.M. Best Rating Services, Inc.
Senior Financial Analyst: Susan Moineux
Assistant Vice President: Jennifer Marshall, CPCU, ARM

Disclosure Information
 View A.M. Best's Rating Disclosure Form
 A.M. Best Affirms Ratings of Argo Group International Holdings, Ltd. and Subsidiaries; Assigns Ratings to ARIS Title Ins. Corp. October 22, 2015

Long-Term Issuer Credit Rating	View Definition
Long-Term:	a
Outlook:	Stable
Action:	Affirmed
Effective Date:	October 22, 2015
Initial Rating Date:	June 29, 2005

u Denotes Under Review Best's Rating

California Automobile Insurance Company (2)


A.M. Best #: 002646 NAIC #: 38342 FEIN #: 952971307

Mailing Address
 P.O. Box 54600
 Los Angeles, CA 90054
 United States

[View Additional Address Information](#)

Web: www.mercuryinsurance.com
 Phone: 323-937-1060
 Fax: 323-857-7116

Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.



Based on A.M. Best's analysis, [058411 - Mercury General Corporation](#) is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. View a list of [operating insurance entities](#) in this structure.

Best's Credit Ratings

Financial Strength Rating [View Definition](#)

Rating: A+ (Superior)
 Affiliation Code: g (Group)
 Financial Size Category: XII (\$1 Billion to \$1.25 Billion)
 Outlook: Negative
 Action: Affirmed
 Effective Date: June 15, 2016
 Initial Rating Date: June 30, 1981

Best's Credit Rating Analyst

Rating Issued by: A.M. Best Rating Services, Inc.
 Assistant Vice President: Gregory T. Williams

Disclosure Information



[View A.M. Best's Rating Disclosure Form](#)



[A.M. Best Revises Outlooks to Negative and Affirms Ratings of Members of Mercury Casualty Group](#)
 June 15, 2016

Long-Term Issuer Credit Rating [View Definition](#)

Long-Term: aa-
 Outlook: Negative
 Action: Affirmed
 Effective Date: June 15, 2016
 Initial Rating Date: May 03, 2006

u Denotes Under Review Best's Rating

NorGUARD Insurance Company (2)


A.M. Best #: 010643 NAIC #: 31470 FEIN #: 232459204

Mailing Address
 P.O. Box A-H
 Wilkes-Barre, PA 18703-0020
 United States

[View Additional Address Information](#)

Web: www.guard.com
 Phone: 570-825-9900
 Fax: 570-823-5930

Assigned to insurance companies that have, in our opinion, a superior ability to meet their ongoing insurance obligations.



Based on A.M. Best's analysis, [058334 - Berkshire Hathaway Inc.](#) is the AMB Ultimate Parent and identifies the topmost entity of the corporate structure. View a list of [operating insurance entities](#) in this structure.

Best's Credit Ratings

Financial Strength Rating [View Definition](#)


Rating: A+ (Superior)
Affiliation Code: p (Pooled)
Financial Size Category: IX (\$250 Million to \$500 Million)
Outlook: Stable
Action: Affirmed
Effective Date: February 04, 2016
Initial Rating Date: July 05, 1995

Best's Credit Rating Analyst

Rating Issued by: A.M. Best Rating Services, Inc.
Assistant Vice President: Greg Reisner
Vice President: Robert B. DeRose

Disclosure Information

 [View A.M. Best's Rating Disclosure Form](#)

 [A.M. Best Affirms Ratings of Berkshire Hathaway GUARD Insurance Companies' \(Formerly GUARD Insurance Group\) Members](#)
 February 04, 2016

Long-Term Issuer Credit Rating [View Definition](#)

Long-Term: aa-
Outlook: Stable
Action: Affirmed
Effective Date: February 04, 2016
Initial Rating Date: May 31, 2007

u Denotes Under Review Best's Rating



Date 6-24-2016

DIR #1000027682

License 912046

SUBJECT:

SUBCONTRACTOR / SUPPLIER LIST

**Economic Development Authority of Riverside County
Riverside Public Defender / Probation Building**

Project No. FM08240003992

DATE

The following Subcontractors / Suppliers will be used on the Riverside Public Defender / Probation Building project.

**Contractor Name
Address**

1. 27000 Telecom: Intelinet 9106 Pulasr Ct Corona CA 92883
2. 28000 Firealarm & Security: HCI 1354 Parkside Pl, Ontario, CA 91761

Supplier:

1. Walters Wholesale P.O. Box 91929 Long Beach CA 90809
2. Graybar Electric 655 South H St
San Bernardino, CA 92410
3. CED 41979 Rio Nedo Rd # C, Temecula, CA 92590

Sincerely,

Name Robert Brock
Title President



Date 6-24-2016

DIR #100027682

License 912046

Economic Development Authority of Riverside County
Riverside Public Defender / Probation Building
Project No. FM08240003992

SUPERINTENDENT QUALIFICATIONS

DATE 6-24-2016

Name of Superintendent: Joe Peterson

Joe Peterson has worked in the industry for 20 years and as a Superintendent since 2009 for Advanced Electrical Technologies. Below is a list of project Joe Peterson has worked on for AETI

Name three completed projects

1. LA Animal Care Facility
Los Angeles, CA
Valuation: \$1,452,850.00
KPRS: Walter Froton
2. Casa Colina 31 Bed Med/Surgery Center, Pomona, CA
Valuation: \$2,300,000.00
Casa Colina Construction Development: Jim Crazier:
3. Grigolla & Sons, San Dimas, CA
Valuation: \$325,000.00
Quality Management: Norm Pulliam

Sincerely,

Name Robert Brock
Title President

41350 Larchmont Lane Murrieta, CA 92562 Phone (951) 461-1011 Fax (951) 461-1016
email:robert@advelectech.com

The durations remain the same as bid docs. The start & finish times have changed showing electrical to be started on each floor without staggered start times.

ID	Task Name	Duration	Start	Finish	Resource Names
1	EDA OFFICES FOR PUBLIC DEFENDER / PROBATION	531 days	Mon 4/5/15	Mon 4/17/17	
2	Administration	531 days	Mon 4/5/15	Mon 4/17/17	IOR
9	Fire Alarm Ring Out	0 days	Wed 1/18/17	Wed 1/18/17	ProWest
36	Bid & Award	112 days	Wed 11/18/15	Thu 4/23/16	ProWest
43	Bid Release # 2	23 days	Tue 2/23/16	Thu 3/24/16	Electrical
53	Electrical, Low Voltage, Security & Fire Alarm	23 days	Tue 2/23/16	Thu 3/24/16	Electrical
70	Submittals/Approvals	127 days	Mon 12/28/15	Mon 5/13/16	Electrical
77	Bid Release # 2	30 days	Tue 4/5/16	Mon 5/16/16	Electrical
87	Electrical, Low Voltage, Security & Fire Alarm	23 days	Tue 4/5/16	Mon 5/16/16	Electrical
104	BM Coordination/Design	35 days	Fri 4/1/16	Thu 5/19/16	MEP
105	Supply CAD Backgrounds to MEP PTCs	5 days	Fri 4/1/16	Thu 4/7/16	MEP
106	Develop/Complete BIM Model	31 days	Fri 4/9/16	Thu 6/18/16	MEP
107	Procurement	168 days	Mon 2/1/16	Mon 9/5/16	Electrical
114	Bid Release # 2	80 days	Tue 4/19/16	Mon 8/8/16	Electrical
124	Electrical, Low Voltage, Security & Fire Alarm (Incl Emergency Generator)	75 days	Tue 5/3/16	Mon 6/19/16	Electrical
141	Construction	310 days	Mon 2/15/16	Fri 4/7/17	Electrical
195	1st Level	268 days	Tue 3/8/16	Fri 3/7/17	Electrical
207	Set Distribution Control Panels and Transformers	10 days	Tue 8/9/16	Mon 8/22/16	Electrical
208	Electrical at New Penthouse HVAC Equipment	12 days	Tue 8/9/16	Wed 8/24/16	Electrical
209	Rough-in Elec. Mains & Conduit Branches	15 days	Tue 8/9/16	Mon 8/22/16	Electrical
210	Rough-in LV Systems	15 days	Tue 8/9/16	Mon 8/22/16	Electrical
212	Rough-in Inspection	2 days	Tue 8/30/16	Wed 9/13/16	IOR
225	In-Wall Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
231	Above Ceiling Inspection	2 days	Mon 10/3/16	Tue 10/4/16	IOR
233	Drywall Inspection	7 days	Wed 10/19/16	Thu 10/20/16	MEP
234	Fire Stop Wall Penetrations	20 days	Thu 12/8/16	Mon 12/17	Electrical
244	Buildout Electrical S/D & Comm Rooms	10 days	Tue 12/27/16	Mon 1/5/17	Electrical
253	Light Fixtures at Ceiling Grid	7 days	Tue 12/27/16	Wed 1/4/17	Electrical
254	F/A Finish	2 days	Thu 2/5/17	Fri 2/10/17	IOR
265	Inspection	5 days	Thu 2/9/17	Wed 2/15/17	MEP
268	Pre-Test Fire Life Safety Systems	219 days	Tue 5/10/16	Fri 3/10/17	Electrical
271	2nd Level	10 days	Tue 5/9/16	Mon 8/22/16	Electrical
279	Rough-in Elec. Mains & Conduit Branches	7 days	Tue 8/8/16	Wed 8/17/16	Electrical
279	Rough-in LV Systems	7 days	Tue 8/8/16	Wed 8/17/16	Electrical
291	Rough-in Inspection	2 days	Tue 8/23/16	Wed 8/24/16	IOR

ProWest Constructors
 EDA Public Defender - Preliminary MPS 02-15-16
 Electrical, Low Voltage, Security and Fire Alarm

EDA Riverstone Public Defender / Probation Offices
 Preliminary Prime Trade Contractor Schedule
 Sorted by Geographical Area, Early Start

1 of 4
 Sat 2/23/18
 Durations in Working Days

Electrical, Low Voltage, Security and Fire Alarm

ID	Task Name	Duration	Start	Finish	Resource Name
293	In-Wall Inspection	2 days	Mon 9/15/16	Tue 9/20/16	IOR
298	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
300	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
301	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
311	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/26/16	Electrical
319	Light Fixtures at Ceiling Grid	10 days	Tue 12/20/16	Mon 1/2/17	Electrical
320	F/A Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical
331	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR
334	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP
337	3rd Level	215 days	Mon 5/16/16	Fri 3/10/17	
344	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 6/9/16	Mon 6/22/16	Electrical
345	Rough-in LV Systems	7 days	Tue 6/9/16	Wed 6/17/16	Electrical
347	Rough-in Inspection	2 days	Tue 6/23/16	Wed 6/23/16	IOR
359	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR
364	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
366	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
367	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
377	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/26/16	Electrical
385	Light Fixtures at Ceiling Grid	16 days	Tue 12/20/16	Mon 1/2/17	Electrical
398	F/A Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical
397	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR
400	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP
403	4th Level	211 days	Fri 5/20/16	Fri 3/10/17	
410	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 6/9/16	Mon 6/22/16	Electrical
411	Rough-in LV Systems	7 days	Tue 6/9/16	Wed 6/17/16	Electrical
413	Rough-in Inspection	2 days	Tue 6/23/16	Wed 6/23/16	IOR
425	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR
430	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
432	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
433	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
443	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/26/16	Electrical
451	Light Fixtures at Ceiling Grid	10 days	Tue 12/20/16	Mon 1/2/17	Electrical
452	F/A Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical
463	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR
466	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP

Electrical, Low Voltage, Security and Fire Alarm

ID	Task Name	Duration	Start	Finish	Resource Name
469	5th Level	207 days	Thu 5/26/16	Fri 3/10/17	
478	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 8/9/16	Mon 8/22/16	Electrical
477	Rough-in LV Systems	7 days	Tue 8/9/16	Wed 8/17/16	Electrical
479	Rough-in Inspection	2 days	Tue 8/23/16	Wed 8/24/16	IOR
491	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR
496	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
498	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
499	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
508	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/25/16	Electrical
517	Light Fixtures at Ceiling Grid	10 days	Tue 12/20/16	Mon 1/2/17	Electrical
518	FA Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical
529	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR
532	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP
535	6th Level	203 days	Wed 6/1/16	Fri 3/10/17	
542	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 8/9/16	Mon 8/22/16	Electrical
543	Rough-in LV Systems	7 days	Tue 8/9/16	Wed 8/17/16	Electrical
545	Rough-in Inspection	2 days	Tue 8/23/16	Wed 8/24/16	IOR
557	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR
582	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
584	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
585	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
675	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/25/16	Electrical
583	Light Fixtures at Ceiling Grid	10 days	Tue 12/20/16	Mon 1/2/17	Electrical
584	FA Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical
595	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR
598	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP
601	7th Level	199 days	Tue 6/7/16	Fri 3/10/17	
608	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 8/9/16	Mon 8/22/16	Electrical
609	Rough-in LV Systems	7 days	Tue 8/9/16	Wed 8/17/16	Electrical
611	Rough-in Inspection	2 days	Tue 8/23/16	Wed 8/24/16	IOR
623	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR
628	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR
630	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR
631	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP
641	Buildout Electrical S/G & Comm Rooms	20 days	Tue 11/29/16	Mon 12/25/16	Electrical

Electrical, Low Voltage, Security and Fire Alarm

ID	Task Name	Duration	Start	Finish	Resource Names	2015	2016	2017
669	Light Fixtures at Ceiling Grid	10 days	Tue 12/29/16	Mon 1/2/17	Electrical			
670	F/A Finish	7 days	Tue 12/29/16	Wed 12/29/16	Electrical			
681	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR			
684	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP			
687	8th Level	195 days	Mon 6/13/16	Fri 3/10/17				
674	Rough-in Elec. Mains & Conduit Branches	10 days	Tue 8/9/16	Mon 8/22/16	Electrical			
675	Rough-in LV Systems	7 days	Tue 8/9/16	Wed 8/17/16	Electrical			
677	Rough-in Inspection	2 days	Tue 8/23/16	Wed 8/24/16	IOR			
689	In-Wall Inspection	2 days	Mon 9/19/16	Tue 9/20/16	IOR			
684	Above Ceiling Inspection	2 days	Mon 9/26/16	Tue 9/27/16	IOR			
688	Drywall Inspection	2 days	Wed 10/12/16	Thu 10/13/16	IOR			
687	Fire Stop Wall Penetrations	7 days	Wed 10/19/16	Thu 10/27/16	MEP			
708	Bulldozer Electrical SVS & Comm. Rooms	20 days	Tue 11/29/16	Mon 12/29/16	Electrical			
716	Light Fixtures at Ceiling Grid	10 days	Tue 12/20/16	Mon 1/2/17	Electrical			
717	F/A Finish	7 days	Tue 12/20/16	Wed 12/28/16	Electrical			
729	Inspection	2 days	Thu 2/2/17	Fri 2/3/17	IOR			
732	Pre-Test Fire Life Safety Systems	5 days	Thu 2/2/17	Wed 2/8/17	MEP			
735	Exterior	99 days	Tue 6/14/16	Fri 10/28/16				
736	Electrical / Emergency Generator	77 days	Tue 6/14/16	Wed 9/28/16				
741	Set Emergency Generator	5 days	Tue 8/9/16	Mon 8/15/16	Electrical			
742	Set and Install Day Tank	2 days	Tue 9/16/16	Wed 9/17/16	Electrical			
743	PTC Test & Inspect Emergency Generator System	3 days	Thu 9/18/16	Mon 9/20/16	Electrical			
744	Verify Generator Systems & Controls	5 days	Tue 9/23/16	Mon 9/29/16	Electrical			
745	Conduct Emergency Generator Load Test	10 days	Tue 9/20/16	Mon 9/26/16	Electrical			
746	Commission Emergency Generator System	10 days	Tue 9/13/16	Mon 9/26/16	Electrical			
747	Train Owner on New Emergency Generator	2 days	Tue 9/27/16	Wed 9/29/16	Electrical			
791	Final	117 days	Thu 10/27/16	Fri 4/7/17				
792	Test and Commission	68 days	Thu 10/27/16	Mon 1/30/17	ProWest			
803	Fire Alarm	16 days	Thu 1/5/17	Thu 1/26/17				
804	Program FA Panels	3 days	Thu 1/5/17	Mon 1/9/17	Electrical			
805	Test FA and SFD	7 days	Tue 1/10/17	Wed 1/18/17	Electrical			
806	Commission Fire Alarm System	6 days	Thu 1/19/17	Thu 1/26/17	Electrical			
807	Final Inspections	49 days	Tue 1/31/17	Fri 4/7/17	IOR			
808	City/County Fire Department	5 days	Tue 1/31/17	Mon 2/6/17	IOR			

Light Fixtures at Ceiling Grid
 F/A Finish
 Inspection
 Pre-Test Fire Life Safety Systems
 8th Level
 Rough-in Elec. Mains & Conduit Branches
 Rough-in LV Systems
 Rough-in Inspection
 In-Wall Inspection
 Above Ceiling Inspection
 Drywall Inspection
 Fire Stop Wall Penetrations
 Bulldozer Electrical SVS & Comm. Rooms
 Light Fixtures at Ceiling Grid
 F/A Finish
 Inspection
 Pre-Test Fire Life Safety Systems
 Exterior
 Electrical / Emergency Generator
 Set Emergency Generator
 Set and Install Day Tank
 PTC Test & Inspect Emergency Generator System
 Verify Generator Systems & Controls
 Conduct Emergency Generator Load Test
 Commission Emergency Generator System
 Train Owner on New Emergency Generator
 Final
 Test and Commission
 Fire Alarm
 Program FA Panels
 Test FA and SFD
 Commission Fire Alarm System
 Final Inspections
 City/County Fire Department

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return) Advanced Electrical Technologies, Inc.	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	<input type="checkbox"/> Exempt payee
	Address (number, street, and apt. or suite no.) 41350 Larchmont	Requester's name and address (optional)
City, state, and ZIP code Murrieta, CA. 92562		
List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number								

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Employer identification number								
2	0	-	4	5	0	1	2	5

Part II Certification

- Under penalties of perjury, I certify that:
- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
 - I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
 - I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶ <i>Jeanine Brock</i>	Date ▶ <i>6-24-16</i>
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

SECTION 08740

ACCESS CONTROL HARDWARE

PART 1 - - GENERAL

1.01 GENERAL REQUIREMENTS

Division 0, Contract Requirements and Division 1, General Conditions apply to this Section.

1.02 SCOPE OF WORK

- A. The work of this performance specification consists of furnishing and installing prescribed systems and equipment, in accordance with the Owner's directives and requirements. The Contractor shall design, install, and configure systems to provide the exact function described herein and in related Section 087100 Door Hardware, and will be held to the operational criteria. The Contractor shall be responsible for furnishing and installing a complete and fully operational system, with the intended features and capabilities, whether or not all required parts, components, systems or accessories are specified in the construction documents. Contractor shall provide all required parts, components, systems, labor, materials and accessories needed for a complete and operational system, without additional cost to the owner
- B. Furnish all labor, software, materials, tools, equipment, and services for all Access Control Equipment, as indicated, in accord with provisions of Contract Documents. Final terminations and system commissioning to be performed by a factory certified technician.
- C. Items include but are not limited to the following:
 1. Schlage Security Management System (SMS) and PC Server.
 2. Reader Controller.
 3. Reader Interface
 4. Power Supplies.
 5. Schlage AD-300 Series Electronic Locks/Trim.
 6. Card Readers and Credentials.
 7. Enrollment Reader and HHD Kit.
 8. All low voltage wiring, switches, and ancillary equipment. (Any required conduit and 120 VAC electrical installation is the responsibility of the Project Electrical Contractor.)
 9. Although such work is not specifically indicated, provide and install supplementary or miscellaneous items, appurtenances and devices incidental to, or necessary for, a sound, secure and complete installation.
 10. Training on operation and software of the access control system per Section 3.7 of this specification section.
- A. Intent of Access Control specification
 1. The following specification shall be considered as coordinated with the general conditions, special conditions and the preamble of this and other related sections. It shall be the Access Control Contractor's responsibility to furnish all necessary systems and equipment, in accordance with the Owner's directives and requirements.
 2. Where items aren't definitely or correctly specified and are required for completion of the work, a written statement of such omission, error, or other discrepancy shall be sent to the Architect, prior to date specified for receipt of bids for clarification by addendum; or, furnish such items in the type and quality established by this

specification, and appropriate to the service intended.

3. Adjustments to the Contract Sum will not be allowed for omissions not clarified prior to bid opening.

1.03 CODES, REFERENCES AND APPLICABLE PUBLICATIONS

- A. The publications listed below and their associated amendments, addenda, revisions, supplement, and errata form a part of this specification to the extent referenced.
- B. All State and Local Codes including Authority Having Jurisdiction
- C. Underwriter's Laboratories 294-99 The Standard of Safety for Access Control System Units
- D. Underwriter's Laboratories 305-08 Standard for Panic Hardware
- E. Underwriter's Laboratories 639-97 Standard for Intrusion-Detection Units
- F. Underwriter's Laboratories 827-08 Central Station Alarm Services
- G. Underwriter's Laboratories 14076-95 Standards for Proprietary Burglar Alarm Units and Systems
- H. Underwriter's Laboratories 1981-03 Central Station Automation System
- I. Underwriter's Laboratories 2058-05 High Security Electronic Locks
- J. ADA – Americans with Disabilities Act
- K. NFPA 70 National Electric Code
- L. National Institute of Standards and Technology (NIST) IR 6887 V2.1 Government Smart Card Interoperability Specification (GSC-IS)
- M. National Institute of Standards and Technology (NIST) Special Pub 800-63 Electronic Authentication Guideline
- N. American National Standards Institute (ANSI)/ Security Industry Association (SIA) AC-03 Access Control Guideline Dye Sublimation Printing Practices for PVC Access Control Cards
- O. American National Standards Institute (ANSI)/ Security Industry Association (SIA) TVAC CCTV to Access Control Standard - Message Set for System Integration
- P. American National Standards Institute (ANSI)/ International Code Council (ICC) A117.1 Standard on Accessible and Usable Buildings and Facilities
- Q. Federal Communications Commission (FCC) 47 CFR 15 Part 15 Limitations on the Use of Wireless Equipment/Systems
- R. National Electrical Manufacturers Association (NEMA) 250-08 Enclosures for Electrical Equipment (1000 Volts Maximum)
- S. ANSI/TIA/EIA 568-C Commercial Building Telecommunications Cabling Standard
- T. ANSI/TIA/EIA 569-B Commercial Building Standard for Telecommunications Pathways and Spaces
- U. ANSI/TIA/EIA 606-A Administration Standard for Commercial Telecommunications Infrastructure, current revisions
- V. ANSI-J-STD-607-A Commercial Building Grounding (Earthing) and Bonding Requirements for Telecommunications
- W. ANSI/TIA/EIA-862 Building Automation Systems Cabling Standard for Commercial Buildings
- X. ANSI/BICSI 005-2013 Electronic Safety and Security (ESS) System Design and Implementation Best Practices
- Y. ANSI/NECA/BICSI 568-2006 Standard for Standard for Installing Commercial Building Telecommunications Cabling

Z. NECA/BICSI 607-2011 Standard for Telecommunications Bonding and Grounding Planning and Installation Methods for Commercial Buildings

AA. BICSI Electronic Safety and Security Design Reference Manual, 4th edition

BB. BICSI Information Technology Systems Installation Methods Manual, 6th edition

1.04 ABBREVIATIONS AND ACRONYMS

- A. ACS: Access control system.
- B. FIPS: Federal Information Processing Standards
- C. HID: Human Interface Device
- D. LAN: Local area network.
- E. LED: Light-emitting diode.
- F. TCP/IP: Transport control protocol/Internet protocol.
- G. UPS: Uninterruptible power supply.

1.05 DEFINITIONS

- A. Human Interface Device (HID) Proximity Readers and Credentials: Card and reader designed to validate when card is presented within the proximity of the card reader.
- B. Smart Card: Contactless credential designed to add additional layers of security protection having diversified key encryption, with data storage and memory available.
- C. Credential: Data assigned to an entity and used to identify that entity.
- D. RS-485: A TIA/EIA standard for multipoint communications.
- E. Workstation: A PC that is connected to the network and can access the controller

1.06 SUBSTITUTIONS

Substitutions will be considered per Article 3.3 of the Instruction to Bidders of the Bid Package Section 00003.

1.07 SUBMITTALS

- A. Provide in accordance with Article 3.11 of the General Conditions.
- B. Submit data consisting of shop drawings and catalog cuts complete with technical data necessary to evaluate the material and equipment. Include dimension, wiring and block diagrams, performance data, ratings, control sequences, and other descriptive data necessary to describe the item proposed and its operating characteristics. Include a complete technical specification for the submitted equipment, noting differences and adherence to all Division 26 sections and this section.
- C. Submit installation shop drawings and product data in accordance with Division 01 and this Section.

1. Coordinate with other trades in submittal of shop drawings.
 2. Shop drawings shall detail space conditions and shall be subject to final review by the Architect.
 3. Provide an operational narrative of each component/system. See Section 087100 Door Hardware for operational description.
 4. Submit to Owner a complete listing of proposed devices, indicating interconnection equipment locations and specifying terminal/connecter termination locations. Submit a complete set of proposed drawings, identifying equipment locations, types of cabling, numbers of conductors, raceway locations, and termination points of each conductor.
 5. Cable Requirements
 - a. Twisted, shielded, plenum-rated type cable shall be used.
 - b. All exposed wiring shall be in rigid conduit and surface "Wiremold" raceway unless otherwise noted in Division 26.
 - c. All cables shall be fastened to the structure at least every 4 feet where not in conduit.
 6. The approval of shop drawings or samples does not relieve the Access Control Contractor of responsibility for any deviation from the requirements of the Contract Documents, unless the Access Control Contractor has informed the Architect in writing of such deviation at the time of submission, has noted the deviation on the shop drawings, and the Architect has given written approval of the specific deviation. The Architect's approval also does not relieve the Access Control Contractor from responsibility for errors or omissions in the shop drawings or samples.
 7. Coordinate equipment submittals with construction schedules.
 8. Do not purchase or install equipment requiring submittal until the review process is complete.
- D. Qualification Data: For system supplier. Compliance with this Section shall include letters of certification. Certifications shall be submitted for approval with and be incorporated with submittal. Submittals will not be considered without the certifications from the equipment manufacturer on the Manufacturer's letterhead.
- E. Closeout submittals Warranty Documentation provide copies of manufacturers warranties for all system components and applicable equipment. Include statement of labor warranty from the manufacturer, Access Control Contractor, and/or 3rd party entity
- F. Record Documentation.
1. Submit a copy of a signed agreement between the Access Control Contractor and the Owner stipulation that the license of all software and operation systems residing on the server and workstations shall become the sole property of the Owner.
 2. Submit to Owner upon completion of Work, all passwords used to access all aspects of the operating system software and database utilized by the system. Documentation shall include the name and position of anyone who has knowledge or record of these passwords.
- G. Extra Stock Materials: Furnish materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Fuses of all kinds, power and electronic, equal to 10 percent of amount installed for each size used, but no fewer than three units.
2. Substantial Design Closeout Documentation
3. Operation and Maintenance Manual Data: Submit data in accordance with Division 01 and this Section for all equipment specified in this Section. Include complete set of supplier's operating instructions, installation instructions, and troubleshooting guide. Include final listing of doors, locations and normal status in MS Excel format.
4. Prior to Substantial Completion, provide schematic drawings depicting type and location of interface equipment/components, number of cables and conductors, raceway locations, types of connectors, circuit requirements and type and dimensions of enclosures.

H. Tools

1. The Access Control Contractor shall provide documentation of any specialized tools required by the End User in order to perform routine maintenance.
2. Commissioning Reports: Access Control Contractor shall provide documentation of both the Final Test Acceptance and Start Up Testing as per Part 3, 3.07.

1.08 QUALITY ASSURANCE

A. Requirements of Regulatory Agencies:

1. Furnish security equipment to comply with the requirements of laws, codes, ordinances, and regulations of the governmental authorities having jurisdiction where such requirements exceed the requirements of the Specifications.
2. Furnish security equipment to comply with the requirements of American National Standards for Making Buildings and Facilities Accessible to and Usable by Physically Handicapped People (ICC/ANSI A117.1), the governmental authority having jurisdiction and to comply with Americans with Disabilities Act.

B. System supplier to be certified by the equipment manufacturer as capable of purchasing, designing, selling, installing, supporting, maintaining and servicing the products to be furnished. Certification shall be submitted on the equipment manufacturer's letterhead. The Access Control Contractor shall be certified to the Enterprise Level for the Schlage Security Management System.

C. Contractor Qualifications:

1. Company that is trained, authorized, and certified to sell, purchase, design, engineer, install, train, maintain and service the specified products.
2. Company with a minimum of 5 (five) years system design, engineering supervision, and installation experience for projects of similar complexity and electronic product mix including Schlage AD Series Electronic Locksets.
3. The contractor will maintain a fully staffed local office within 100 miles of the work site. The service center will be staffed by factory trained technicians and must be adequately equipped to provide emergency phone service within twenty four (24) hours on a twenty-four (24) hour, 365 days per year basis, whether or not the owner purchases a maintenance contract with the contractor.
4. Within the local service center, the contractor must maintain an inventory of spare parts and other items critical to system operation and as necessary to meet the emergency service requirements.
5. The contractor must have in-house engineering and project management capability consistent with the requirements of this project. The contractor shall provide a project manager who is actively in the project. This person shall be the same individual throughout the course of the project and shall be the person responsible for the scheduling of the system programming, preparation of the Operation and

Maintenance Manuals, Training Programs, documentation and system testing, maintenance of Drawings and the coordination of all subcontract labor. The owner reserves the right to approve the contractor's Project Manager.

- D. Testing Agency: Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
 - E. Pre-Installation Conference: Prior to installation, arrange conference between supplier and related trades to review materials, procedures, and coordinating related work.
 - F. Sequencing: The work shall be performed in the following sequence:
 - 1. Installation of Access Controllers & Modules.
 - 2. Installation of new devices and new readers.
 - 3. Installation of site control equipment.
 - 4. Commissioning of the new system components.
 - G. The Authorized Dealer will provide pricing for both 1 and 5 year maintenance/warranty/service contracts from date of purchase.
- 1.09 **PRODUCT DELIVERY, STORAGE AND HANDLING**
- A. Acceptance: Upon delivery to the site, Contractor shall inspect all products and materials for any damage. Acceptance of the units constitutes that the inspection has occurred and no damaged or unacceptable products were found, and any damage or unacceptable products would be the responsibility of the Contractor.
 - B. Product Storage and Handling Requirements
 - 1. Central Server, Workstations, and Controllers:
 - a. Store in temperature and humidity controlled environment in original manufacturer's sealed containers. Maintain ambient temperature between 50 and 85 deg F (10 and 30 deg C), and not more than 80 percent relative humidity, non-condensing.
 - b. Open each container; verify contents against packing list, and file copy of packing list, complete with container identification for inclusion in operation and maintenance data.
 - c. Save original manufacturer's containers and packing materials and deliver as directed under provisions covering extra materials.

1.10 **PROJECT CONDITIONS**

- A. Maintain environmental conditions (temperature, humidity and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.11 **COORDINATION**

- A. Coordinate work of this Section with other directly affected Sections and work/information indicated on the electrical and communication drawings.
- B. Conduit and raceways as needed for electrical hardware items. Fire/life-safety system interfacing. Point-to-point wiring diagrams plus riser diagrams to related trades.
- C. The Access Control Contractor shall be responsible for coordinating with Section 08 7100 Door Hardware. That Section shall provide certain items of door hardware for use by the System including power transfer hinges, door position switches, request-to-exit switches and other accessories. The Access Control Contractor shall be responsible for all low voltage installation required to integrate the devices furnished by Section 087100 into the SMS.
- D. The Access Control Contractor shall be responsible for coordinating with Section 08

7100 Door Hardware to determine what type of Schlage AD 300 Series Electronic Lock/Exit Trim or card reader is required for each door. The Access Control contractor shall furnish and install the AD 300 Series Electronic Lock/Trim or card reader and furnish and install the low voltage power supplies required to power the locks.

1.12 WARRANTY

- A. All components shall be supplied with a one- (1) year warranty against defects in materials and workmanship, commencing with substantial completion of the project.
- B. During system warranty period, system updates are to be made available to owner at no charge to owner.
- C. During warranty period, provide twenty-four (24) hour toll-free technical support.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Access Control System Hardware/Firmware/Software:

- 1. This performance specification is based on Schlage Security Management System (SMS) as manufactured by Schlage Electronics.

2.02 SYSTEM CAPABILITIES

- A. The access control system software shall serve as a database manager, controlling badge data, access rights, time schedules, multiple operation modes, elevator control, visitor sign-in/sign-out and access privileges and alarm point information. Database changes shall be updated or downloaded automatically from the system server to the field panels. The system server shall determine which changes are to be downloaded to which field panels.
- B. All databases shall be FIPS-compliant, have the ability to add, delete, report, view and edit information.
- C. The system shall provide storage of all system transactions in a retrievable file.
- D. Log all events by time and date.
- E. The software shall use drop-down menus for all previously entered system-required data.
- F. The system shall offer 'lock-down' capability in which the user can lock (or change the state of) all doors simultaneously with one single mouse click.
- G. The system shall provide mode of system operation that requires the operator to enter a response to an event when acknowledging it.
- H. The system shall provide a hierarchical structure of alarm set up and acknowledgement that allows acknowledged alarms to be automatically cleared.
- I. The system shall provide a mode of operation where unacknowledged alarms can be re-routed to different groups of workstations.
- J. The system shall provide a mode of operation that does not allow the operator to clear an alarm prior to being restored to normal.
- K. The system shall provide ability to manually operate the system doors. The manual functions include the ability to Lock, Un-Lock, Shunt, Un-Shunt and Return to Time Zone.
- L. Badge readers shall be HID compliant
- M. WINPAK SE compatible

2.03 SYSTEM PROGRAMMING

- A. The contractor shall furnish and install all hardware, software, devices and components to meet the performance and functional requirements described in these contract documents. Include all items required, whether or not individually specified, to ensure a completely

operational integrated Security Management System. The contractor must complete all database entry, and provide the owner with training on cardholder entry, as well as all system programming. No additional costs shall be allowed to make the system operational or to meet specifications.

- B. The contractor shall coordinate with Section 087100 to insure that the sequence of operation specified in the respective electric/electronic Hardware Sets is achieved through system programming and appropriate access control system hardware and accessory device installation.

2.04 **SYSTEM ARCHITECTURE:**

A. System Description:

1. Primary function is to regulate access through specific portals to Secured areas.
2. Shall utilize card technology as its primary access device.
3. Surge Protection Components must be protected from voltage surges originating externally to equipment housing and entering through power, communication, signal, control, or sensing leads. Must also include surge protection for external wiring of each conductor-entry connection to components.
4. Power: Any special power treatment required, such as filtering or spike elimination that may be required for proper operation and protection of the ACS, shall be provided with the system. Step down power supply with battery backup of at least 4 hours of system Reader Controllers, electronic locks, and lock power supplies of at least 4 hours.
5. Backup Power: ACS equipment power shall be supplied from a UPS system, which shall be tied to emergency building power circuits. The UPS shall power the equipment including, but not limited to, the Reader Controller, electronic locks and lock power supplies for a minimum of 4 hours.

2.05 **SYSTEM SOFTWARE:**

A. Software and Server Package

1. SPRE-SVR-5 Premier 5 Client Software with PC Server. The Contractor shall furnish and install the Software and Server package.
2. Access Control & Alarm monitoring software includes in base package:
 - a. Transaction & Alarm monitoring / routing
 - b. Cardholder management (includes special access needs)
 - c. Unlimited card holder capacity
 - d. Unlimited card reader capacity
 - e. Unlimited alarm capacity
 - f. Unlimited operator capacity
 - g. Manage on-line and off-line locks/readers
 - h. Complete Auditing/Reporting capabilities
 - i. Auto scheduling of predefined reports
3. Unless otherwise specified by owner, server shall be provided by the Access Control Contractor. Minimum requirements are MS Windows XP Pro Operating System or higher, network card, DVD/CD-RW, 17" flat screen monitor, 104-key keyboard and mouse.
4. Enrollment Reader: The Access Control Contractor shall furnish and install one (1) enrollment reader. Schlage Model No. SENROLL.
5. Hand Held Device: The Access Control Contractor shall furnish to the owner, one (1) hand-held device for AD Series Locksets. Schlage Model No. HHD Kit.

2.06 SYSTEM HARDWARE

- A. Readers shall be HID compliant
- B. Reader Controllers: Mount in selected Electrical/Communication Rooms as noted on the Construction Documents. The Project Electrical Contractor shall provide 120VAC power and TCP/IP network drop for each Reader Controller.
- C. Reader Controller SRCNX-R – as manufactured by Schlage Electronics. Furnish and installed as required to integrate all specified AD-300 Electronic Locks/Trim, wall-mounted card readers and reader interfaces, and interface with electric/electronic door hardware.
 - 1. The reader controllers shall be independently programmed, intelligent devices, which shall be able to make decisions and store transactions at the local level. The system shall provide reader controllers for one reader up to 16 reader capacity, and field configurable by standard system software. Capable of being fully networked into (TCP/IP LAN/WAN) network connectivity. Downstream communication shall be done through RS-485. Enclosure to be lockable NEMA rated 20"x 20" x 4".
 - 2. Downstream communication via RS-485 connects directly to the following devices:
 - a. SRINX.
 - b. SIONX-8.
 - c. Schlage AD Series locks.
 - d. Schlage wireless PIM-485
 - 3. Scalable for the following:
 - a. 1-16 door controller: SRCNX-R
 - 4. Specifications:
 - a. Up to 16 input device channels
 - b. Up to 16 supervised or non-supervised inputs
 - c. Up to 16 SP/DT relays
 - d. Flashable Firmware
 - e. 64 MB RAM for ID capability
 - f. Power requirements 24 VAC @ 14 amps
- D. Reader Interface:
 - 1. Reader Interface model. SRINX – as manufactured by Schlage Electronics. Furnish and install as required for any door requiring a Card Reader only, rather than an AD-300 Electronic Lock/Trim.
 - 2. Each reader in the system shall have a dedicated reader interface panel able to connect to the controller via RS-485 protocol, able to support proximity, smart card, magnetic stripe, biometric, bar code, and Wiegand technologies. The reader interface panel shall have two form "C" SP/DP 1 amp relay outputs, four supervised or unsupervised contact inputs.
 - 3. Specifications:
 - a. Dimensions - 8 ¼"H x 7 ½"W x 3 ½"D
 - b. Power input - 14-24 VDC
 - c. Max. Current req. – 120 mA (without read head)
 - d. Operating Temperature - 0° to 49° C or 32° to 120° F

- e. Cable spec. – 18 AWG 2 conductor stranded, shielded, twisted for data to SRCNX-R & 18 AWG 2 conductor stranded, shielded, twisted for power, & 18 AWG 6 conductor for readers.
- f. Cable distance – with RS-485 4,000 ft. for data to SRCNX-R & 500 ft for power & 500 ft for read head.
- g. Operating humidity – 10% to 90% (non condensing)
- h. UL Listed for UL294.

E. Card Read Into and Out of Areas:

- 1. Certain high security areas within the building will require both a card read into and out of, the protected area. These area are noted on the Architectural Hardware / Door Schedule in the remarks area as "Access Control-Exterior and Interior." The Contractor shall integrate these card readers independently into the SMS with their own respective Reader Interface.
- 2. Secured Parking: The secured parking area shall require a card read into the area and out of the area. The contractor shall furnish and install card readers for this purpose, interface with the Parking Control Equipment and integrate them into the SMS.

2.07 POWER SUPPLIES:

- A. Schlage PS900 Series as mfg. by Schlage Electronics. Furnish and install as required to power Reader Controllers and AD300 Electronics Locks/Trim, and electric locks or door strikes. Electric latch retraction panic hardware furnished by Section 008710, shall have their power supply furnished by that Section.
 - 1. Having LED's indicators show good AC power and DC on.
 - 2. Model PS902, PS904, PS906 as required.
 - 3. Emergency Interface Relay (FA.)
 - 4. Isolated SPDT contacts to monitor AC power status.
 - 5. 900-BBK-Battery Backup Kit with (2)-7/AH Batteries.
 - 6. Specifications:
 - a. Power input – 120VAC-240VAC
 - b. Power output – 2A, 4A, or 6A @ 12 or 24 VDC
 - c. Enclosure dimension – 14.0" x 12.0" x 4.0"
 - d. Operating temperature - -32F° to 120° F (0° to 49°C)
 - e. UL listed for UL294 access control; RoHS, FCC Part 15.

2.08 AD-300 SERIES ELECTRONIC LOCKSETS/EXIT TRIM

- A. AD300 Series Electronic Locks/Exit Trim: General: The AD300 Series shall combine all hardware components required at the door for a complete access control system into one integrated design that includes the electrified lock/trim, credential reader, request-to-exit switch and tamper guard. The AD300 Series shall be modular in design allowing the lock to be customized for current requirements and changed in the future such that the credential reader, communication method, function, etc. can be changed without having to take the lock off the door.
- B. AD300 Series – AD300 as mfg. by Schlage Electronics.
 - 1. Specifications:
 - a. Power supply – 12VDC or 24VDC
 - b. Voltage range – 4-26 VDC

- c. Max. current req. – Up to 250 mA
- d. Cabling spec – Data; 24AWG/4 conductor shielded; DC Power 18AWG/2 conductor.
- e. System interface – RS485 Direct, Wiegand or Clock and Data via PIB300
- f. Cable distance – RS485 up to 4000 ft, DC power up to 500 ft.
- g. Operating temperature - -31F to 151F
- h. Visual/Audible Communications--Tri-Color LED's and Audible Indicators
- i. Operating temperature - 31° to 151°F
- j. UL listed for UL294 access control, ANSI/BHMA A156.25 Grade 1, UL10C
- k. FCC Part 15, ADA, RoHS.

C. AD300-Multi-Technology Reader Electronic Lockset/Trim– as mfg. by Schlage Electronics.

1. The Access Control Contractor shall determine the proper AD-300 model required by coordinating with Section 08710 and the respective door's Hardware Set. Where Section 087100 Door Hardware or the Construction Documents specifies that AD300 Electronic Exit Trim, Mortise Lock or Cylindrical Lock; with Smart Card Reader shall be furnished and installed by this related Access Control Section for a door, The Access Control Contractor shall furnish, install, power, and integrate into the SMS the following:
 - a. AD-300-993R-70-MT-RHO-626-JD (Exit Trim with Multi-Tech Card Reader.)
 - b. AD-300-MS-70-MT-RHO-626-JD (Mortise Lock with Multi-Tech Card Reader.)
 - c. AD-200-MD-40-MT-RHO-626-JD (AD200 Mortise Deadbolt with Privacy Function and Multi-Tech Card Reader.) AD200 with Privacy Function is for Secured, Single-Person Restroom, Door 134 only. The AD200 shall be programmed through the SMS.
 - d. Coordinate with Section 08710 for specific device type and door location.

D. Miscellaneous Items.

1. Roll-Up Door: The Contractor shall furnish and install a card reader for the Large Property Storage Roll-Up Door, and integrate it into the SMS.

2.09 PROXIMITY CREDENTIALS AND MULTI-TECHNOLOGY CARD READERS:

- A. HID Proximity Cards: The Contractor shall furnish to the Owner, 100 hundred (100) 125 kHz proximity technology, ISO, Glossy White Proximity Credentials. Schlage Electronic Model Number: SXF7510.
- B. Multi-Tech Card Readers: Certain doors will be equipped with electrified door hardware and wall-mounted Multi-Tech card readers in lieu of the AD-300 Locksets. Those doors will be identified in Section 087100 by the statement "card reader by Access Control Section." The Contractor shall furnish and install a wall-mounted Multi-Technology card reader, Schlage Electronic Model SXF1500. The Contractor shall integrate the card reader and door position switch, request-to-exit switch and accessories furnished by Section 087100 and integrate them into the SMS.

PART 3 - EXECUTION

3.01 SITE VERIFICATION OF CONDITIONS:

- A. Examine pathway elements intended for cables. Check raceways, cable trays, and other elements for compliance with space allocations, installation tolerances, hazards to cable installation, and other conditions affecting installation.

- B. Examine rough-in for LAN and control cable conduit systems to PCs, Controllers, card readers, and other cable-connected devices to verify actual locations of conduit and back boxes before device installation.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Furnish any inserts required for building into concrete, masonry, and other work, to support and attach work of this section. Furnish in ample time to comply with schedule of work into which inserts are built.
- B. Verify that power and outlets are in correct locations.
- C. Verify that building structure is properly prepared for mounting, attachment and support of equipment.
- D. Prior to installation of systems components and devices, verify all required preparations have been properly performed and that substrates are acceptable for installation.
- E. Verify all rough-ins and field dimensions.
- F. Report in writing to the Architect any prevailing conditions that will adversely affect satisfactory execution of Work in this Section.
 - 1. Architect reserves the right to review proposed methods of construction/installation, reject proposed methods, and have the installation done in a satisfactory method at the Contractor's cost.

3.03 INSTALLATION OF SYSTEM

- A. Install work in accordance with manufacturer's recommendations, instructions and final Shop Drawings. All control panels and power supplies should be installed so as to allow easy access for service in the future
- B. Anchor components securely in place, plumb, level, and accurately aligned. Provide separators and isolators to prevent corrosion and electrolytic deterioration.
- C. For card readers that are located in equipment traffic areas, and that are exposed to damage due to collision or impact from forklifts, or manually moved carts, carriers, or other equipment used by the Owner, provide protective bollards, railings, coverings etc. to ensure that all card readers installed are properly protected from such damage.
- D. Provide fastenings, plates, and other incidental items required for complete and operational installation.
- E. Provide all required low voltage electrical work for installation of the system. Provide low voltage work in accordance with code requirements.

3.04 SYSTEM SOFTWARE

- A. Develop, install, and test software databases for the complete and proper operation of systems involved. Assign software license to Owner and assign secured IP address to / or supplied by Owner

3.05 SYSTEM PROGRAMMING

- A. The Contractor shall work with the owner to ensure that the new components will be properly programmed into the existing system.
- B. Coordination required is as follows;

1. Personal/staff information.
2. Access time for all personal /staff.
3. Definitions of openings for staff access.
4. Holiday definition.
5. Special access privileges.
6. Lock down conditions.

3.06 SITE QUALITY CONTROL

- A. The Contractor shall develop a Final Test and Acceptance (FTA) Plan. The plan shall identify each new system component provided in the work, intent of test, method or methods of test and expected results. Each component listed in the plan shall include space for test part signatures, brief comments, time of test and pass/fail check boxes. The FTA plan shall be submitted to the owner's representative 30 days prior to the scheduled final test.
- B. Provide manufacturer's certified representative supervision of final testing of each system.
 1. On-Site Testing: Manufacturer trained and certified Systems Integrator shall functionally test each component in the system after installation to verify proper operation and confirm that the wiring and dressing conform to the wiring documentation.
- C. Each system shall test free from interference, opens, grounds, and short circuits.
- D. Start-up Test
 1. Following completion of the Final Test, the system shall undergo a thirty (30) day Operational Demonstration Test (ODT). This operational demonstration period shall start when all specified systems and equipment have been installed and "Substantial Completion" is reached, with only a moderate number of punch list items remaining.
 2. During this period, the system shall be operated under a normal facility traffic load for no less than 30 days. If any item or system fails during the ODT, the 30-day burn-in period shall be suspended for that item until repaired or replaced. Once repaired or replaced, the burn-in period shall recommence.
 3. Final system acceptance of the entire project will be withheld until after successful completion of this operational demonstration period for all systems and components.
 4. System will not be considered substantially complete until the following activities have been successfully completed:
 - a. Acceptance of all submittals.
 - b. Delivery of final documentation
 - c. Successful Final Test and Inspection
 - d. Successful Operational Demonstration Test
 - e. Successful training and demonstration, including operation of systems using the manuals.
 - f. Purging of Contractor User privileges and return of all key card media.

3.07 OWNER PERSONNEL TRAINING

- A. On Site Operator training: instruct administrative/operating staff in proper operation, including hands-on training.
 1. Minimum of sixteen (16) hours covering the operations for each system installed. Training to cover all administrative and management functions for all owner designated individuals.
 2. Training sessions shall be provided to supervisors, staff utilizing systems and

equipment provided under this section, maintenance personnel and any other personnel designated by the owner.

- B. Refresher training: provide a refresher training session to operators and administrators scheduled at the discretion of the owner 30-90 days after the original training.
 - 1. Minimum of eight (8) hours of refresher training for all owner-designated individuals.
 - 2. Training shall cover summaries of all operator and administrator training topics and shall include greater detail on subject areas or operations not yet mastered by operators or administrators.
- C. Review in detail all information in the operations and maintenance manuals for each system provided.
- D. Prior to administering the above training, the contractor(s) shall prepare an outline of the training, identifying the goals and expectations of the course and detailing what students are expected to learn.
- E. Training course shall be equivalent to Schlage End User Course part no. SEUADMIN performed on site by a factory trained instructor.

3.08 CLEANING AND WASTE MANAGEMENT

- A. Cleaning and Touchup: Immediately after installation, including the completion of wiring and testing, clean all work and touchup all damaged factory finishes.

3.09 PROTECTION

- A. Maintain strict security during the installation of equipment and software. Rooms housing the control station, and workstations that have been powered up shall be locked and secured during periods when a qualified operator in the employ of Contractor is not present.
- B. Protection: Provide protective covers, fenders, and barriers as necessary to maintain Work of this Section in same condition as installed until time of Substantial Completion.

3.10 LIFE CYCLE ACTIVITIES

- A. Commissioning: All system components shall be commissioned as to conform to the manufacturer's recommendations for maximum life cycle.
- B. Operation and Use: Provide, in writing, Operation and Use procedures for each system component. Such procedures shall be written in order to conform to the manufacturer's recommendations for maximum life cycle.
- C. Maintenance: Provide, in writing, Maintenance procedures for each system component. Such procedures shall be written in order to conform to the manufacturer's recommendations for maximum life cycle.

*****END OF SECTION*****

**Eljay
Acoustics
Inc.**

TEL (714) 961-1173

FAX (714) 961-1586

INTERIOR SYSTEMS CONTRACTORS

SINCE 1966

LICENSE NO. 257868

511 CAMERON STREET • PLACENTIA, CALIFORNIA 92870

May 11, 2016

County of Riverside Economic Development Agency
4080 Lemon St.
Riverside, CA. 92501
C/O Prowest Constructors

Attn: Larry Bookout

Reference: Riverside Public Defender/Probation Building Project

Subject: Bid Package 22 Acoustical Ceiling Bid Withdrawal

Dear Mr. Bookout,

After reviewing our bid for Bid package 22 - Acoustical Ceilings for the Riverside Public Defender/ Probation Building project, we discovered a mathematical error. In light of this error we would like to immediately withdraw our bid from consideration.

Sincerely,
Eljay Acoustics, Inc.



Ronald B. Bishop
President

**Elljay
Acoustics
Inc.**

TEL (714) 961-1173

FAX (714) 961-1586

INTERIOR SYSTEMS CONTRACTORS
SINCE 1966 LICENSE NO. 257868
511 CAMERON STREET • PLACENTIA, CALIFORNIA 92870

May 13, 2016

County of Riverside Economic Development Agency
4080 Lemon St.
Riverside, CA. 92501
C/O Prowest Constructors

Attn: Larry Bookout

Reference: Riverside Public Defender/Probation Building Project

Subject: Bid Package 22 Acoustical Ceiling Bid Withdrawal

Dear Mr. Bookout,

This letter is an explanation for where our error occurred in the bid tabulation. On the bid sheet for ACT-1 we incorrectly inputted the quantity of trim required at the perimeter. Instead of typing 1,850 we typed 1 which resulted in an incorrect number being carried for the L metal. Our bid should have been \$371,700 not \$306,950.

In light of this mathematical error we request that our bid be withdrawn from consideration for bid package 22 Acoustical Ceilings.

Sincerely,
Elljay Acoustics, Inc.



Matt Paul
Estimator

PROWEST™

CONSTRUCTORS

Riverside County Economic Development Agency
3403 Tenth Street, Suite 400
Riverside, CA 92507

Mr. Samuel Joanou
Rancho Pacific Electric, Inc.
9063 Santa Anita Ave.
Rancho Cucamonga, CA 91730

June 15, 2016

Project Number: FM08240003992
Project Name: Riverside Public Defender / Probation Building Project
Location: 9075 Main Street, Riverside, CA 92507
Bid Package: **14 Electrical, Low Voltage, Security & Fire Alarm (REBID)**
RE: Bid Protest – Advanced Electrical Technologies

Mr. Joanou

I am in receipt of your bid protest on the apparent low bidder Advanced Electrical Technologies pertaining to their subcontractor listing for Security & Fire Alarm.


Advanced Electrical Technologies listed HCI as the subcontractor for Security. There was no requirement to list the specification sections relative to the work. You are incorrect in your statement that Vanderbilt Technologies is a "Required" supplier/installer. This requirement is nowhere reflected in the specifications.

Specification Section 08740 is a performance specification requiring that the work be held to the operational criteria specified in the bid package and was based on Schlage Security Management System. The specification goes on thereafter to state the system capabilities must be included in any access control system to be provided. While the access control system has a set of the specifications labeled as such, it is an integrated part of the whole work of this bid package and is obviously an integral part of the Security System.

The bid protest would therefore appear not to be well founded and rejected. Advanced Electrical Technologies is the lowest responsible bidder and will be recommended to be awarded the contract.

Any questions arising out of this notice should be directed in writing to the undersigned at the address below.

RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY

By: 
Larry Bookout, Executive Director of Preconstruction
ProWest Constructors

cc: Dominic Lombardi, Project Manager
Golden Phoenix Electric
Circle City Electric
Best Electric



May 27, 2016

To: Governing Board of the County of Riverside – Economic Development Agency
C/O: Prowest Construction Management
Re: Riverside Public Defender / Probation Building – Electrical, Low Voltage, Security & Fire Alarm (REBID) – 14

Bid Protest – Re: Advanced Electrical Technologies

Dear Sirs,

As you are aware, Rancho Pacific Electric, Inc. was one of the prime contractors who on 05-25-2016 submitted their bid for the above listed project. Our firm is submitting this correspondence to “protest” the initial bid results and potential award of contract to the apparent low bidder(s) for Bid Package #14 Electrical, Low Voltage, Security and Fire Alarm. Our claim is based on the following information.

Advanced Electrical Technologies – Per the bid documents – **00 43 36 Designated Subcontractors List**, Bidder Qualifications: “Bidder acknowledges and agrees that under Public Contract Code section 4100, et seq., it must clearly set forth below the name and location of each subcontractor who will perform work or labor or render service to the Bidder in or about construction of the work in an amount in excess of one half of one percent (0.5%) of Bidders total bid and the kind of work each will perform.”

Advanced Electrical Technologies has listed, Intelinet, INC. for Telecomm 270000 and HCI for “Security 280513 & Fire Alarm 283111”

They have **failed** to list any subcontractor for the **Access Control section 08740** scope of work that is clearly defined as being part of the **Electrical, Low Voltage, Security and Fire Alarm** bid, as described in the ‘scope of work’ page 8 of 16 item number .15. This required scope of work is also clarified in (prebid) Addenda #4 where the Access Control Specification 08740 was provided.

The specified Schlage Security Management System (SMS), manufactured by Vanderbilt Industries is a proprietary system and can only be purchased, installed and warranted by an Authorized and Certified Vanderbilt Industries SMS dealer. We have been in touch with Vanderbilt Industries and they have confirmed that **Intelinet Inc., HCI nor Advanced Electrical Technologies** are *Not* an authorized or certified Vanderbilt Industries or SMS dealer.

This information can be verified by Jennifer Martin, Director System Sales Vanderbilt Industries
jennifermartin@vanderbiltindustries.com 303-898-4441



**Rancho Pacific
Electric Inc.**

The Access Control scope of work has an estimated value in excess of \$120,000.00, far beyond the one half of one percent (0.5%) subcontractor listing requirement.

Based on the review of the bid documents, Rancho Pacific Electric, Inc. requests that **Advanced Electrical Technologies bid be deemed non-responsive and rejected by the County of Riverside Economic Development Agency due to obvious errors and the failure to provide a required subcontractor per Public Contract Code 4100.** Furthermore, we feel that this Bid should be awarded to Rancho Pacific Electric for having a complete, accurate and responsive bid. If there are any questions and/or concerns regarding this correspondence, please feel free to contact our office at your earliest convenience. Thank you.

Respectfully submitted,

Samuel Joanou
Rancho Pacific Electric, Inc.

AGREEMENT FORM

THIS AGREEMENT IS MADE AND ENTERED INTO THIS **10th DAY OF JUNE, 2016**, by and between the **County of Riverside** ("County") and **A Plus Homes, Inc., dba Servicemaster A Plus Restoration** ("Contractor") **Final Clean-17** ("Agreement").

WITNESSETH: That the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other, as follows:

- 1. The Work:** Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, and material necessary to perform and complete in a good and workmanlike manner, the work of the following project:

PROJECT: **Riverside Public Defender/Probation Building Project**
Project No. FM08240003992

Section 011200.17 Final Clean

It is understood and agreed that the Work shall be performed and completed as required in the Contract Documents including, without limitation, the Drawings and Specifications, under the direction and supervision of, and subject to, the approval of the County or its authorized representative.

- 2. The Contract Documents:** The complete Agreement consists of all Contract Documents as defined in the General Conditions and incorporated herein by this reference. Any and all obligations of the County and Contractor are fully set forth and described in the Contract Documents. All Contract Documents are intended to cooperate so that any Work called for in one and not mentioned in the other or vice versa is to be executed the same as if mentioned in all Contract Documents.
- 3. Interpretation of Contract Documents:** Should any question arise concerning the intent or meaning of Contract Documents, including the Drawings or Specifications, the question shall be submitted to the County for interpretation. If a conflict exists in the Contract Documents, modifications, beginning with the most recent, shall control over this Agreement (if any), which shall control over the Special Conditions, which shall control over any Supplemental Conditions, which shall control over the General Conditions, which shall control over the remaining Division 0 documents, which shall control over Division 1 documents which shall control over Division 2 through Division 33 documents, which shall control over figured dimensions, which shall control over large-scale drawings, which shall control over small-scale drawings. In no case shall a document calling for lower quality and/or quantity material or workmanship control. The decision of the County in the matter shall be final.
- 4. Time for Completion:** The County may give notice to proceed within ninety (90) days of the award of the bid by the County. Refer to Section 013216 for completion time line expectations from receipt of the Notice to Proceed. This shall be called Contract Time. It is expressly understood that time is of the essence.
- 5. Coordination of Work:** Should the Contractor fail to complete this Project, and the Work provided herein, within the time fixed for completion, due allowance being made for the contingencies provided for herein, the Contractor shall become liable to the County for all loss and damage that the County may suffer on account thereof. The

Contractor shall coordinate its Work with the work of all other contractors. The County shall not be liable for delays resulting from Contractor's failure to coordinate its Work with other contractors in a manner that will allow timely completion of Contractor's Work. Contractor shall be liable for delays to other contractors caused by Contractor's failure to coordinate its Work with the work of other contractors.

6. **Liquidated Damages:** Time is of the essence for all Work under this Agreement. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that the County will sustain in the event of and by reason of Contractor's delay; therefore, Contractor agrees that it shall pay to the County the sum of **Five hundred dollars (\$500.00)** per day as liquidated damages for each and every day's delay beyond the time herein prescribed in finishing the Work. ✓

It is hereby understood and agreed that this amount is not a penalty.

In the event any portion of the liquidated damages is not paid to the County, the County may deduct that amount from any money due or that may become due the Contractor under this Agreement. The County's right to assess liquidated damages is as indicated herein and in the General Conditions.

The time during which the Contract is delayed for cause as hereinafter specified may extend the time of completion for a reasonable time as the County may grant. This provision does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents.

7. **Loss Or Damage:** The County and its authorized representatives shall not in any way or manner be answerable or suffer loss, damage, expense, or liability for any loss or damage that may happen to the Work, or any part thereof, or in or about the same during its construction and before acceptance, and the Contractor shall assume all liabilities of every kind or nature arising from the Work, either by accident, negligence, theft, vandalism, or any cause whatsoever; and shall hold the County and its authorized representatives harmless from all liability of every kind and nature arising from accident, negligence, or any cause whatsoever.
8. **Insurance and Bonds:** Contractor shall provide all required certificates of insurance, and payment and performance bonds as evidence thereof.
9. **Execution of Work:** If the Contractor should neglect to execute the Work properly or fail to perform any provisions of this Agreement, the County, may, pursuant to the General Conditions and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.
10. **County Representatives:** Contractor hereby acknowledges that the Architect(s), County's Agent and the Project Inspector(s) have authority to approve and/or stop work if the Contractor's Work does not comply with the requirements of the Contract Documents, Title 24 of the California Code of Regulations, and all applicable laws. The Contractor shall be liable for any delay caused by its non-compliant Work.
11. **Assignment of Contract:** Neither the Contract, nor any part thereof, nor any monies due or to become due thereunder, may be assigned by the Contractor without the written approval of the County, nor without the written consent of the Surety on the Contractor's Performance Bond (the "Surety"), unless the Surety has waived in writing its right to notice of assignment.

- 12. Classification of Contractor's License:** Contractor hereby acknowledges that it currently holds valid Type **B** Contractor's license(s) issued by the State of California, Contractor's State Licensing Board, in accordance with division 3, chapter 9, of the Business and Professions Code and in the classification called for in the Contract Documents.
- 13. Payment of Prevailing Wages:** The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Agreement not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the County, pursuant to sections 1770 et seq. of the California Labor Code.
- 14.** Monitoring and enforcement of the prevailing wage laws and related requirements will be performed by the Labor Commissioner/ Department of Labor Standards Enforcement (DLSE), and, at the discretion of the County, by the County's labor compliance program.
- 15. Contract Price:** In consideration of the foregoing covenants, promises, and agreements on the part of the Contractor, and the strict and literal fulfillment of each and every covenant, promise, and agreement, and as compensation agreed upon for the Work and construction, erection, and completion as aforesaid, the County covenants, promises, and agrees that it will well and truly pay and cause to be paid to the Contractor in full, and as the full Contract Price and compensation for construction, erection, and completion of the Work hereinabove agreed to be performed by the Contractor, the following price:

One hundred fifteen thousand nine hundred eighty Dollars (\$115,980.00), which includes two thousand five hundred dollars (\$2,500.00) for Allowance No. 1, additional work associated with this trade required during the progress of the work

in lawful money of the United States, which sum is to be paid according to the schedule provided by the Contractor and accepted by the County and subject to additions and deductions as provided in the Contract. This amount supersedes any previously stated and/or agreed to amount(s).

The Contract Sum will be increased by an amount equal to the unit price multiplied by the actual number of units of each unit price item incorporated in the Work, or decreased by an amount equal to the unit price multiplied by the actual number of units of each unit price item eliminated in the Work.

- 16. Severability:** If any term, covenant, condition, or provision in any of the Contract Documents is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions in the Contract Documents shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.

IN WITNESS WHEREOF, accepted and agreed on the date indicated above:



CONTRACTOR:
A Plus Homes, Inc.,
dba Servicemaster A Plus Restoration

COUNTY:
County of Riverside

By: ✓

By: _____

Title: General Manager ✓

Title: Chairman, Board of Supervisors

Print Name: Doru Moise ✓

Print Name: John J. Benoit

NOTE: If the party executing this Agreement is a corporation, a certified copy of the by-laws, or of the resolution of the Board of Directors, authorizing the officers of said corporation to execute the Contract and the bonds required thereby must be attached hereto.



END OF DOCUMENT

FORM APPROVED COUNTY COUNSEL

BY: 7/25/16
MARSHA L. VICTOR DATE

DOCUMENT 00 61 13.13

PERFORMANCE BOND
(100% of Contract Price)

Bond #1001068293

(Note: Bidders must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") for the County of Riverside, ("County") and A Plus Homes, Inc. dba Servicemaster A Plus Restoration, ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

Final Clean-17 / Riverside Public Defender/ Probation Building Project (Project Name)

("Contract") which Contract dated June 10, 2016, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, said Principal is required under the terms of the Contract and by California Public Contract Code section 20129(b) to furnish a bond for the faithful performance of the Contract.

NOW, THEREFORE, we, the Principal, and American Contractors Indemnity Company ("Surety"), an admitted surety insurer pursuant to code of Civil Procedure, Section 995.120, are held and firmly bound unto the County in the penal sum of One Hundred Fifteen Thousand Nine Hundred Eighty and 00/100 DOLLARS (\$ 115,980), lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents, to:

- Perform all the work required to complete the Project; and
- Pay to the County all damages the County incurs as a result of the Principal's failure to perform all the Work required to complete the Project.

The condition of the obligation is such that, if the above bounden Principal, his or its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions, and agreements in the Contract and any alteration thereof made as therein provided, on his or its part to be kept and performed at the time and in the intent and meaning, including all contractual guarantees and warranties of materials and workmanship, and shall indemnify and save harmless the County, its trustees, officers and agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

As a condition precedent to the satisfactory completion of the Contract, the above obligation shall hold good for a period equal to the warranty and/or guarantee period of the Contract, during which time Surety's obligation shall continue if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the County from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the County's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

Whenever Principal shall be, and is declared by County to be, in default under the Contract, the Surety shall promptly either remedy the default, or, if the Contract is terminated by County or the Principal's performance of the Work is discontinued, Surety shall promptly complete the Contract through its agents or independent contractors, subject to acceptance of such agents or independent contractors by County as hereinafter set forth, in accordance with its terms and conditions and to pay and perform all obligations of Principal under the Contract (including, without limitation, all obligations with respect to payment of liquidated damages) subject to the penal amount of this bond as set forth above.

If County determines that completion of the Contract by Surety or its agents or independent contractors must be performed by a lowest responsible bidder selected pursuant to a competitive bidding process, then Surety shall comply with such processes in accordance with the requirements of County and applicable laws. Unless otherwise approved by County, in the exercise of its sole and absolute discretion, Surety shall not utilize Principal in completing performance of the Work.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications.

Surety's obligations hereunder are independent of the obligations of any other surety for the performance of the Contract, and suit may be brought against Surety and such other sureties, joint and severally, or against any one or more of them or against less than all of them, without impairing County's rights against the others.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the 15th day of July, 2016.

(Affix Corporate Seal)

✓ A Plus Homes, Inc. dba Servicemaster A Plus Restoration
Principal

By 

American Contractors Indemnity Company
Surety

By 

Tracey Lawrence c/o Heis Surety and Insurance Services, Inc.
Name of California Agent of Surety

255 N. D. St., #214, San Bernardino CA 92401
Address of California Agent of Surety

(909) 378-3138
Telephone Number of California Agent of Surety

Bidder must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Van Bernardino }

On 7-15-10 ✓ before me, Nicole Jandro Notary Public
(Here, insert name and title of the officer)

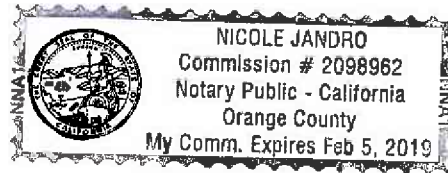
personally appeared Tracy L Lawrence ✓
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Nicole Jandro ✓
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Performance Bond

(Title or description of attached document) ✓

(Title or description of attached document continued)

Number of Pages 4 Document Date 7-15-10

CAPACITY CLAIMED BY THE SIGNER

- Individual(s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

POWER OF ATTORNEY

**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

KNOW ALL MEN BY THESE PRESENTS, That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Tracey Lawrence, Leslie Hawthorne or Denise DeCosta of San Bernardino California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed *****Six Million Five Hundred Thousand***** Dollars (\$ **6,500,000.00**).

This Power of Attorney shall expire without further action on December 20, 2017. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

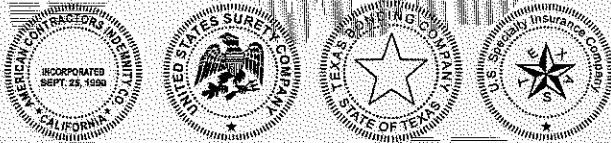
Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 1st day of December, 2014.

**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

Corporate Seals



By: [Signature]
Daniel P. Aguilar, Vice President

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles SS:

On this 1st day of December, 2014, before me, Maria G. Rodriguez-Wong, a notary public, personally appeared Dan P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

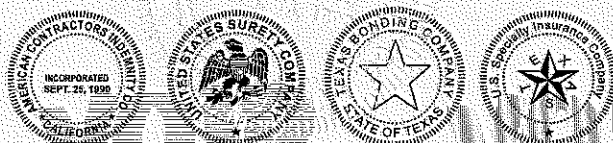
Signature [Signature] (Seal)



I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 15th day of July, 2016.

Corporate Seals



Bond No. 1001068293
Agency No. 19315

[Signature]
Kio Lo, Assistant Secretary

STATE OF CALIFORNIA
DEPARTMENT OF INSURANCE
SAN FRANCISCO

Certificate of Authority

THIS IS TO CERTIFY, That, pursuant to the Insurance Code of the State of California,

American Contractors Indemnity Company

of Los Angeles, California, organized under the
laws of California, subject to its Articles of Incorporation or
other fundamental organizational documents, is hereby authorized to transact within this State,
subject to all provisions of this Certificate, the following classes of insurance:

Surety

as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE is expressly conditioned upon the holder hereof now and hereafter being in full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made under authority of the laws of the State of California as long as such laws or requirements are in effect and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.

IN WITNESS WHEREOF, effective as of the 23rd day
of May, 19 94, I have hereunto set
my hand and caused my official seal to be affixed this 24th
day of May, 19 94.



By

John Garamendi
John Garamendi
Insurance Commissioner
Victoria S. Sidbury
Victoria S. Sidbury
Deputy

DOCUMENT 00 61 13.16

Bond #1001068293

PAYMENT BOND
Contractor's Labor & Material Bond
(100% of Contract Price)

(Note: Bidders must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the County of Riverside, ("County") and A Plus Homes, Inc. dba Servicemaster A Plus Restoration, ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

Final Clean-17/ Riverside Public Defender/ Probation Building Project (Project Name)

("Contract") which Contract dated June 10, 2016, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, pursuant to law and the Contract, the Principal is required, before entering upon the performance of the work, to file a good and sufficient bond with the body by which the Contract is awarded in an amount equal to one hundred percent (100%) of the Contract price, to secure the claims to which reference is made in sections 9000 through 9510 and 9550 through 9566 of the Civil Code, and division 2, part 7, of the Labor Code.

NOW, THEREFORE, the Principal and American Contractors Indemnity Company, ("Surety") are held and firmly bound unto all laborers, material men, and other persons referred to in said statutes in the sum of One Hundred Fifteen Thousand Nine Hundred Eighty and 00/100 Dollars (\$ 115,980--), lawful money of the United States, being a sum not less than the total amount payable by the terms of Contract, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns, jointly and severally, by these presents.

The condition of this obligation is that if the Principal or any of his or its subcontractors, of the heirs, executors, administrators, successors, or assigns of any, all, or either of them shall fail to pay for any labor, materials, provisions, provender, or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal or any of his or its subcontractors of any tier under Section 13020 of the Unemployment Insurance Code with respect to such work or labor, that the Surety will pay the same in an amount not exceeding the amount herein above set forth, and also in case suit is brought upon this bond, will pay a reasonable attorney's fee to be awarded and fixed by the Court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under section 9100 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void; otherwise it shall be and remain in full force and affect.

And the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of Contract or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the 15th day of July, 2016.

(Affix Corporate Seal)

A Plus Homes, Inc. dba Servicemaster A Plus Restoration
Principal

By 

American Contractors Indemnity Company
Surety

By 

Tracey Lawrence c/o Heis Surety and Insurance Services, Inc.
Name of California Agent of Surety

255 N. D. St., #214, San Bernardino CA 92401
Address of California Agent of Surety

(909) 378-3138
Telephone Number of California Agent of Surety

Bidder must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of San Bernardino }

On 7-15-16 ✓ before me, Nicole Jandro, notary public
(Here insert name and title of the officer)

personally appeared Tracey L Lawrence who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Nicole Jandro
 Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Payment Bond
 (Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 3 Document Date 7-15-16

CAPACITY CLAIMED BY THE SIGNER

- Individual(s)
 Corporate Officer

- _____
 (Title)
 Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

POWER OF ATTORNEY

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Tracey Lawrence, Leslie Hawthorne or Denise DeCosta of San Bernardino California

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed *****Six Million Five Hundred Thousand***** Dollars (\$ **6,500,000.00**).

This Power of Attorney shall expire without further action on December 20, 2017. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

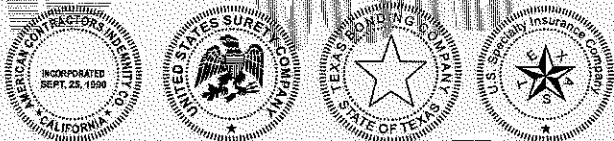
Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 1st day of December, 2014.

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

Corporate Seals



By:

[Signature]
Daniel P. Aguilar, Vice President

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles SS:

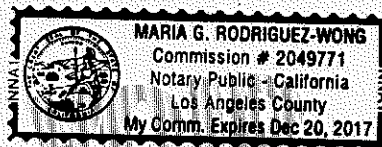
On this 1st day of December, 2014, before me, Maria G. Rodriguez-Wong, a notary public, personally appeared Dan P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature

[Signature]

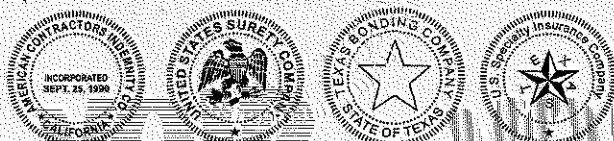
(Seal)



I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 15th day of July, 2016.

Corporate Seals



[Signature]
Kio Lo, Assistant Secretary

Bond No. 1001068293
Agency No. 19315

STATE OF CALIFORNIA
DEPARTMENT OF INSURANCE
SAN FRANCISCO

Certificate of Authority

THIS IS TO CERTIFY, That, pursuant to the Insurance Code of the State of California,

American Contractors Indemnity Company

of Los Angeles, California, organized under the
laws of California, subject to its Articles of Incorporation or
other fundamental organizational documents, is hereby authorized to transact within this State,
subject to all provisions of this Certificate, the following classes of insurance:

Surety

as such classes are now or may hereafter be defined in the Insurance Laws of the State of California.

THIS CERTIFICATE is expressly conditioned upon the holder hereof now and hereafter being in full compliance with all, and not in violation of any, of the applicable laws and lawful requirements made under authority of the laws of the State of California as long as such laws or requirements are in effect and applicable, and as such laws and requirements now are, or may hereafter be changed or amended.

IN WITNESS WHEREOF, effective as of the 23rd day
of May, 19 94, I have hereunto set
my hand and caused my official seal to be affixed this 24th
day of May, 19 94.



By

John Garamendi
Insurance Commissioner
Victoria S. Sidbury
Deputy

SECTION 01 12 00.17
SCOPE OF WORK – FINAL CLEAN

1.0 SCOPE OF WORK – SPECIFICATIONS

Furnish all labor, material, equipment, taxes, and supervision necessary to perform all requirements of the following (but not limited to) specification sections in complete accordance with the Contract Documents:

- .1 Section 017413 – Final Clean
- .2 Section 09650 – Resilient Flooring (as applies to sealer and wax)

2.0 SCOPE OF WORK - GENERAL

Prime Trade Contractor also includes, **but is not limited to**, the following general items required for Prime Trade Contractor's Work:

ADMINISTRATION

- .1 Permits, licenses, and fees required for this Scope of Work, including those required for delivery, set up and use of Prime Trade Contractor's cranes and equipment.
- .2 Submittals, shop drawings, manufacturer's data, samples, mockups, as-builts, warranty and guarantee.
- .3 Provide ten (10) copies of all submittals including shop drawings, product data and samples.
- .4 Coordinate work with all Prime Trade Contractors.
- .5 Weekly updates of as-built documents onto Construction Manager's plan set. Do not cover work prior to as-built updates. Include transparencies, CADD files, etc., and transfer all weekly as-built information, including RFI's, to these close-out documents.
- .6 Schedule material and equipment deliveries in a timely manner. Receive, unload, provide storage sheds, secure and protect all material and equipment. Limited on-site staging will be determined by Construction Manager and subject to several moves and/or setups over project duration as directed by Construction Manager. The Owner and Construction Manager are not responsible for any cost due to loss or damage to material and/or equipment.
- .7 Protection of all work and continued maintenance of same until accepted by Owner.
- .8 Multiple move-ons as required to meet this Scope of Work and the Prime Trade Contractor Schedule and Master Project Schedule.
- .9 Haul away from site all excavated spoils generated.
- .10 Schedule and coordinate all inspections and testing required for own work. Copy Construction Manager on all communications with Inspectors. Cost of re-inspection due to non-compliant work shall be the responsibility of Prime Trade Contractor.

- .11 When using scaffolding and/or temporary stairs provided by Separate Contractors, provide all waivers of liability and indemnification as required by Separate Contractors as regards to scaffolding and/or temporary stairs.
- .12 When using any manufacturer or product which is not listed first in the Specifications, include all additional impact costs such as field coordination, required modifications by Separate Contractors, redesign by Architect/Engineer, and similar costs.
- .13 Some Scopes of Work overlap the Scopes of Work of other Contractors. This does not absolve either Contractor of their obligation to complete their Scope of Work. In all cases of dispute, the Owner and/or Construction Manager shall have the final decision as to responsibility and/or payment allocation.
- .14 Daily workforce count report is due to the Construction Manager's field office no later than 8:00 AM each day. Written Daily Reports are to be submitted to the Construction Manager's field office by 2:00 PM each day.
- .15 Owner will provide limited vertical and horizontal control as described in Section 01 19 00 – Scope of Work – Surveying & Layout. Prime Trade Contractor shall include all additional surveying and layout as required. Prime Trade Contractor is responsible for all costs associated with the destruction of survey points.

SUPERVISION

- .16 Attend pre-installation meetings prior to commencement of work.
- .17 Attend weekly Prime Trade Contractor coordination meetings. Field Supervisor and Project Manager must attend.
- .18 A minimum of one Superintendent/Foreman is required for duration of own work on project. Superintendent/Foremen must be on-site when work is being performed. Superintendent/Foreman may not be changed without Construction Manager's approval. Subcontractors are to be supervised by Superintendent/Foreman. On-site Foreman, Superintendent and Project Manager must have a cellular phone to allow the Construction Manager to contact them during construction hours. Provide 24-hour contact phone number to call in case of emergency.

SAFETY

- .19 Welding and temporary power for welding. Submit welder's certifications. Provide welding procedures. All on-site welding shall be done with OSHA approved protective shield, and shields must be in place prior to start of welding work. Shields are required to protect the general public and on-site workers from direct eye contact to welder's arc and keep welding slag spotter confined to the designated welding area.
- .20 Safety requirements for own work. OSHA approved personal protective safety equipment such as hard hats, work shoes, gloves, goggles, masks, vests, harnesses, etc. shall be worn by all personnel and third-party deliverymen at all times when on project site.
- .21 OSHA permits & safety compliance requirements and continued adherence to all OSHA safety regulations are required to perform all work scope activities.
- .22 OSHA approved temporary supports, bracings and accessories to complete own work.

FIELD

- .23 Temporary power, portable lighting and extension cords necessary to complete work that is not within 100 feet of buildings. Temporary 120 volt electrical power distribution (spider boxes) in structures will be provided by General Trades Contractor. Include special and/or task lighting required for own work. Include all temporary power requirements for needs other than 120 volts. Construction Manager will provide source of water at each building level. Include water distribution, water trucks, and hoses/piping, etc. from temporary water source to area of work as required. Water and power usage will be paid by Owner.
- .24 All temporary power, lighting, communication, and security required for own jobsite laydown area. Availability of space to be confirmed with Construction Manager.
- .25 Drinking water, ice and cups for own workforce.
- .26 Hoisting for own work.
- .27 Scaffolding for own work (unless otherwise noted in Section 3.0 below).
- .28 Adequate labor to broom clean work areas on a daily basis. Each Prime Trade Contractor shall provide one laborer, for a minimum of two days per week (Wednesday and Friday) who shall be assigned to composite jobsite clean-up crew until project completion. The Construction Manager will manage the composite crew and determine time and extent of clean-up. If Prime Trade Contractor does not provide clean-up labor, the Owner will provide clean-up labor and debit the cost to clean-up from Prime Trade Contractor's account via a deductive change order on a monthly basis. This will be strictly enforced. Clean-up of debris to be deposited in the dumpster on a daily basis. Break down boxes, crates, and all packing material. Dumpsters are provided for non-hazardous waste only.
- .29 Responsible for implementation of applicable best management practices within the SWPPP for own work and for replacement or repair of SWPPP control measures disturbed by own operations.
- .30 Traffic control, flagmen, or barricades, including trench plates and/or temporary asphalt patching for own work and accessibility for other trades to the site as required and approved by Construction Manager. During trenching operations outside the project fence, provide 6' high chain link fencing on all sides of excavation.
- .31 Provide approved backing, head-out, wall, floor and/or ceiling opening layout requirements and coordinate with all other Prime Trade Contractors before work starts, by communicating in writing with all affected Prime Trade Contractors of job conditions. If Prime Trade Contractor fails to provide timely notice to all affected Prime Trade Contractors before work starts, the non-compliant Prime Trade Contractor shall pay all rework ripple costs to correct the deficient work product.
- .32 All vehicle and equipment refueling and maintenance to be performed in designated equipment fueling areas, as coordinated with Construction Manager.
- .33 Relocate temporary construction services as required to perform work to locations approved by Construction Manager: i.e., toilets, fencing, barricades, scaffolding, etc. Site is to be safe, clean and secure at all times.