

SECTION 26 05 19 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes building wire and cable; metal clad cable; and wiring connectors and connections.
- B. Related Sections:
 - 1. Section 26 05 53 - Identification for Electrical Systems: Product requirements for wire identification.
 - 2. Section 31 23 17 - Trenching: Execution requirements for trenching required by this section.
 - 3. Section 31 23 23 - Fill: Requirements for backfill to be placed by this section.

1.2 REFERENCES

- A. International Electrical Testing Association:
 - 1. NETA ATS - Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.
- B. National Fire Protection Association:
 - 1. CEC - California Electrical Code.
 - 2. NFPA 262 - Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces.
- C. Underwriters Laboratories, Inc.:
 - 1. UL 1277 - Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members.

1.3 SYSTEM DESCRIPTION

- A. Product Requirements: Provide products as follows:
 - 1. Solid conductor for feeders and branch circuits 10 AWG and smaller.
 - 2. Stranded conductors for control circuits.
 - 3. Conductor not smaller than 12 AWG for power and lighting circuits.
 - 4. Conductor not smaller than 14 AWG for control circuits.
 - 5. Increase wire size in branch circuits to limit voltage drop to a maximum of 3 percent.
- B. Wiring Methods: Provide the following wiring methods:
 - 1. Interior Locations: Use only, Type THHN/THWN insulation in raceway.
 - 2. Above Accessible Ceilings: Use Type THHN/THWN insulation, in raceway, metal clad cable is permitted for lighting, fixture whips not to exceed 6 feet.
 - 3. Exterior Locations: Use Type THHN/THWN or XHHW in raceway.
 - 4. Underground Locations: Use THHN/THWN or XHHW insulation, in raceway.

1.4 DESIGN REQUIREMENTS

- A. Conductor sizes are based on copper .
- B. Aluminum conductors are not permitted

1.5 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit for building wire.

1.6 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum five years experience.

1.7 FIELD MEASUREMENTS

- A. Verify field measurements are as indicated on Drawings.

1.8 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Requirements for coordination.
- B. Where wire and cable destination is indicated and routing is not shown, determine routing and lengths required.
- C. Wire and cable routing indicated is approximate unless dimensioned.

PART 2 - PRODUCTS

2.1 BUILDING WIRE

- A. Manufacturers:
 - 1. AETNA.
 - 2. American Insulated Wire Corp.
 - 3. Colonial Wire.
 - 4. Encore Wire.
 - 5. General Cable Co.
 - 6. Republic Wire.
 - 7. Rome Cable.
 - 8. Service Wire Co.
 - 9. Southwire.
 - 10. Superior Essex.
 - 11. Substitutions: Section 01 60 00 - Product Requirements.
- B. Product Description: Single conductor insulated wire.

- C. Conductor: Copper.
- D. Insulation Voltage Rating: 600 volts.
- E. Insulation Temperature Rating: 75 degrees C.

2.2 METAL CLAD CABLE

- A. Conductor: Copper.
- B. Insulation Voltage Rating: 600 volts.
- C. Insulation Temperature Rating: 75 degrees C.
- D. Insulation Material: THHN/THWN.
- E. Armor Material: Steel.
- F. Armor Design: Interlocked metal tape.

2.3 WIRING CONNECTORS

- A. Split Bolt Connectors.
- B. Solderless Pressure Connectors.
- C. Spring Wire Connectors.
- D. Compression Connectors.

2.4 TERMINATIONS

- A. Terminal Lugs for Wires 6 AWG and Smaller: Solderless, compression type copper.
- B. Lugs for Wires 4 AWG and Larger: Color keyed, compression type copper, with insulating sealing collars.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Verify interior of building has been protected from weather.
- C. Verify mechanical work likely to damage wire and cable has been completed.
- D. Verify raceway installation is complete and supported.

3.2 PREPARATION

- A. Completely and thoroughly swab raceway before installing wire.

3.3 INSTALLATION

- A. Route wire and cable to meet Project conditions.
- B. Neatly train and lace wiring inside boxes, equipment, and panelboards.
- C. Identify wire and cable under provisions of Section 26 05 53. Identify each conductor with its circuit number or other designation indicated.
- D. Special Techniques--Building Wire in Raceway:
 - 1. Pull conductors into raceway at same time.
 - 2. Install building wire 4 AWG and larger with pulling equipment.
- E. Special Techniques - Cable:
 - 1. Protect exposed cable from damage.
 - 2. Support cables above accessible ceiling, using spring metal clips or [metal] [plastic] cable ties to support cables from structure [or ceiling suspension system]. Do not rest cable on ceiling panels.
 - 3. Use suitable cable fittings and connectors.
- F. Special Techniques - Wiring Connections:
 - 1. Clean conductor surfaces before installing lugs and connectors.
 - 2. Make splices, taps, and terminations to carry full ampacity of conductors with no perceptible temperature rise.
 - 3. Tape uninsulated conductors and connectors with electrical tape to 150 percent of insulation rating of conductor.
 - 4. Install split bolt connectors for copper conductor splices and taps, 6 AWG and larger.
 - 5. Install solderless pressure connectors with insulating covers for copper conductor splices and taps, 8 AWG and smaller.
 - 6. Install insulated spring wire connectors with plastic caps for copper conductor splices and taps, 10 AWG and smaller.
- G. Install terminal lugs on ends of 600 volt wires unless lugs are furnished on connected device, such as circuit breakers.
- H. Size lugs in accordance with manufacturer's recommendations terminating wire sizes. Install 2-hole type lugs to connect wires 4 AWG and larger to copper bus bars.
- I. For terminal lugs fastened together such as on motors, transformers, and other apparatus, or when space between studs is small enough that lugs can turn and touch each other, insulate for dielectric strength of 2-1/2 times normal potential of circuit.

3.4 WIRE COLOR

- A. General:

1. For wire sizes 10 AWG and smaller, install wire colors in accordance with the following:
 - a. Black and red for single phase circuits at 120/240 volts.
 - b. Black, red, and blue for circuits at 120/208 volts single or three phase.
 2. For wire sizes 8 AWG and larger, identify wire with colored tape at terminals, splices and boxes. Colors are as follows:
 - a. Black and red for single phase circuits at 120/240 volts.
 - b. Black, red, and blue for circuits at 120/208 volts single or three phase.
- B. Neutral Conductors: White. When two or more neutrals are located in one conduit, individually identify each with proper circuit number.
- C. Branch Circuit Conductors: Install three or four wire home runs with each phase uniquely color coded.
- D. Feeder Circuit Conductors: Uniquely color code each phase.
- E. Ground Conductors:
 1. For 6 AWG and smaller: Green.
 2. For 4 AWG and larger: Identify with green tape at both ends and visible points including junction boxes.

3.5 FIELD QUALITY CONTROL

- A. Section [01 40 00 - Quality Requirements] [01 70 00 - Execution and Closeout Requirements]: Field inspecting, testing, adjusting, and balancing.
- B. Inspect and test in accordance with NETA ATS, except Section 4.
- C. Perform inspections and tests listed in NETA ATS, Section 7.3.1.

END OF SECTION 26 05 19

SECTION 26 05 26 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Rod electrodes.
2. Wire.
3. Mechanical connectors.
4. Exothermic connections.

B. Related Sections:

1. Section 03 20 00 - Concrete Reinforcing: Bonding or welding bars when reinforcing steel is used for electrodes.
2. Section 33 79 00 - Site Grounding: Site related grounding components for buildings and facilities.

1.2 REFERENCES

A. Institute of Electrical and Electronics Engineers:

1. IEEE 142 - Recommended Practice for Grounding of Industrial and Commercial Power Systems.
2. IEEE 1100 - Recommended Practice for Powering and Grounding Electronic Equipment.

B. International Electrical Testing Association:

1. NETA ATS - Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.

C. National Fire Protection Association:

1. CEC - California Electrical Code.

1.3 SYSTEM DESCRIPTION

A. Grounding systems use the following elements as grounding electrodes:

1. Metal underground water pipe.
2. Metal building frame.
3. Rod electrode.

1.4 PERFORMANCE REQUIREMENTS

A. Grounding System Resistance: 25 ohms maximum.

1.5 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit data on grounding electrodes and connections.
- C. Test Reports: Indicate overall resistance to ground.

1.6 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for submittals.
- B. Project Record Documents: Record actual locations of components and grounding electrodes.

1.7 QUALITY ASSURANCE

- A. Provide grounding materials conforming to requirements of NEC, IEEE 142, and UL labeled.

1.8 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum five (5) years experience.
- B. Installer: Company specializing in performing work of this section with minimum five (5) years documented experience.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Accept materials on site in original factory packaging, labeled with manufacturer's identification.
- C. Protect from weather and construction traffic, dirt, water, chemical, and mechanical damage, by storing in original packaging.
- D. Do not deliver items to project before time of installation. Limit shipment of bulk and multiple-use materials to quantities needed for immediate installation.

1.10 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Requirements for coordination.
- B. Complete grounding and bonding of building reinforcing steel prior concrete placement.

PART 2 - PRODUCTS

2.1 ROD ELECTRODES

A. Product Description:

1. Material: Copper-clad steel.
2. Diameter: 3/4 inch.
3. Length: 10 feet.

B. Connector: Connector for exothermic welded connection.

2.2 WIRE

A. Material: Stranded copper.

B. Grounding Electrode Conductor: Copper conductor bare.

C. Bonding Conductor: Copper conductor insulated.

2.3 MECHANICAL CONNECTORS

A. Description: Bronze connectors, suitable for grounding and bonding applications, in configurations required for particular installation.

2.4 EXOTHERMIC CONNECTIONS

A. Product Description: Exothermic materials, accessories, and tools for preparing and making permanent field connections between grounding system components.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Section 01 30 00 - Administrative Requirements: Verification of existing conditions before starting work.

B. Verify final backfill and compaction has been completed before driving rod electrodes.

3.2 PREPARATION

A. Remove all paint, rust, mill oils, and surface contaminants at connection points.

3.3 INSTALLATION

A. Install in accordance with IEEE 142 and 1100.

B. Install rod electrodes at locations [as indicated on Drawings. Install additional rod electrodes to achieve specified resistance to ground.

- C. Install grounding and bonding conductors concealed from view.
- D. Install grounding electrode conductor and connect to reinforcing steel in foundation footing .
- E. Bond together metal siding not attached to grounded structure; bond to ground.
- F. Equipment Grounding Conductor: Install separate, insulated conductor within each feeder [and branch] circuit raceway. Terminate each end on suitable lug, bus, or bushing.
- G. Install continuous grounding using underground cold water system and building steel as grounding electrode. Where water piping is not available, install artificial station ground by means of driven rods or buried electrodes.
- H. Permanently ground entire light and power system in accordance with NEC, including service equipment, distribution panels, lighting panelboards, switch and starter enclosures, motor frames, grounding type receptacles, and other exposed non-current carrying metal parts of electrical equipment.
- I. Accomplish grounding of electrical system by using insulated grounding conductor installed with feeders and branch circuit conductors in conduits. Size grounding conductors in accordance with NEC. Install from grounding bus of serving panel to ground bus of served panel, grounding screw of receptacles, lighting fixture housing, light switch outlet boxes or metal enclosures of service equipment.
- J. Permanently attach equipment and grounding conductors prior to energizing equipment.
- K. Bond main telecommunications grounding bus to building grounding electrode system at main electrical service entrance location with 6 AWG THHN, rated for 90 degrees C, insulated, copper stranded conductor.
- L. Install routing for grounding conductor as short and direct as practical.
- M. Install routing of bonding conductors with minimum number of bends and splices. Use sweeping bends.
- N. Install bonding connections with listed bolts, crimp pressure connectors, clamps, or lugs. Exothermic welding may be used.

3.4 FIELD QUALITY CONTROL

- A. Section 01 40 00 - Quality Requirements and 01 70 00 - Execution and Closeout Requirements: Field inspecting, testing, adjusting, and balancing.
- B. Inspect and test in accordance with NETA ATS, except Section 4.
- C. Grounding and Bonding: Perform inspections and tests listed in NETA ATS, Section 7.13.
- D. Perform ground resistance testing in accordance with IEEE 142.

- E. Perform leakage current tests in accordance with NFPA 99.
- F. Perform continuity testing in accordance with IEEE 142.
- G. When improper grounding is found on receptacles, check receptacles in entire project and correct.
Perform retest.

END OF SECTION 26 05 26

SECTION 26 05 29 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Conduit supports.
2. Formed steel channel.
3. Spring steel clips.
4. Equipment bases and supports.

1.2 REFERENCES

A. National Fire Protection Association:

1. CEC - California Electrical Code.

1.3 SUBMITTALS

A. Section 01 33 00 - Submittal Procedures: Requirements for submittals.

B. Product Data:

1. Hangers and Supports: Submit manufacturers catalog data including load capacity.

1.4 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum five (5) years documented experience.
- B. Installer: Company specializing in performing work of this section with minimum 3 years documented experience.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Accept materials on site in original factory packaging, labeled with manufacturer's identification.
- C. Protect from weather and construction traffic, dirt, water, chemical, and mechanical damage, by storing in original packaging.

1.6 ENVIRONMENTAL REQUIREMENTS

- A. Section 01 60 00 - Product Requirements: Environmental conditions affecting products on site.

PART 2 - PRODUCTS

2.1 CONDUIT SUPPORTS

- A. Hanger Rods: Threaded high tensile strength galvanized carbon steel with free running threads.
- B. Beam Clamps: Malleable Iron, with tapered hole in base and back to accept either bolt or hanger rod. Set screw: hardened steel.
- C. Conduit clamps for trapeze hangers: Galvanized steel, notched to fit trapeze with single bolt to tighten.
- D. Conduit clamps - general purpose: One hole malleable iron for surface mounted conduits.

2.2 FORMED STEEL CHANNEL

- A. Product Description: Galvanized 12 gage) thick steel. With holes 1-1/2 inches on center.

2.3 SPRING STEEL CLIPS

- A. Product Description: Mounting hole and screw closure.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Obtain permission from Architect/Engineer before using powder-actuated anchors.
- B. Obtain permission from Architect/Engineer before drilling or cutting structural members.

3.2 INSTALLATION - HANGERS AND SUPPORTS

- A. Anchors and Fasteners:
 - 1. Steel Structural Elements: Provide beam clamps.
 - 2. Concrete Surfaces: Provide expansion anchors.
 - 3. Hollow Masonry, Plaster, and Gypsum Board Partitions: Provide [toggle bolts] [and] [hollow wall fasteners].
 - 4. Solid Masonry Walls: Provide expansion anchors.
 - 5. Sheet Metal: Provide sheet metal screws.
 - 6. Wood Elements: Provide wood screws.
- B. Inserts:
 - 1. Provide hooked rod to concrete reinforcement section for inserts carrying pipe over 4 inches.
- C. Install conduit and raceway support and spacing in accordance with NEC.

- D. Do not fasten supports to pipes, ducts, mechanical equipment, or conduit.
- E. Install multiple conduit runs on common hangers.
- F. Supports:
 - 1. Fabricate supports from structural steel or formed steel channel. Install hexagon head bolts to present neat appearance with adequate strength and rigidity. Install spring lock washers under nuts.
 - 2. Install surface mounted cabinets and panelboards with minimum of four anchors.
 - 3. In wet and damp locations install steel channel supports to stand cabinets and panelboards 1 inch off wall.

3.3 INSTALLATION - EQUIPMENT BASES AND SUPPORTS

- A. Using templates furnished with equipment, install anchor bolts, and accessories for mounting and anchoring equipment.

3.4 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for cleaning.
- B. Clean adjacent surfaces of firestopping materials.

3.5 PROTECTION OF FINISHED WORK

- A. Section 01 70 00 - Execution and Closeout Requirements: Requirements for protecting finished Work.
- B. Protect adjacent surfaces from damage by material installation.

END OF SECTION 26 05 29

SECTION 26 05 33 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes conduit and tubing, surface raceways, wireways, outlet boxes, pull and junction boxes, and handholes.
- B. Related Sections:
 - 1. Section 26 05 03 - Equipment Wiring Connections.
 - 2. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
 - 3. Section 26 05 29 - Hangers and Supports for Electrical Systems.
 - 4. Section 26 05 53 - Identification for Electrical Systems.
 - 5. Section 26 27 26 - Wiring Devices.

1.2 REFERENCES

- A. American National Standards Institute:
 - 1. ANSI C80.1 - Rigid Steel Conduit, Zinc Coated.
 - 2. ANSI C80.3 - Specification for Electrical Metallic Tubing, Zinc Coated.
- B. National Electrical Manufacturers Association:
 - 1. NEMA 250 - Enclosures for Electrical Equipment (1000 Volts Maximum).
 - 2. NEMA FB 1 - Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit and Cable Assemblies.
 - 3. NEMA OS 1 - Sheet Steel Outlet Boxes, Device Boxes, Covers, and Box Supports.
 - 4. NEMA OS 2 - Nonmetallic Outlet Boxes, Device Boxes, Covers, and Box Supports.
 - 5. NEMA TC 2 - Electrical Polyvinyl Chloride (PVC) Tubing and Conduit.
 - 6. NEMA TC 3 - PVC Fittings for Use with Rigid PVC Conduit and Tubing.

1.3 SYSTEM DESCRIPTION

- A. Raceway and boxes located as indicated on Drawings, and at other locations required for splices, taps, wire pulling, equipment connections, and compliance with regulatory requirements. Raceway and boxes are shown in approximate locations unless dimensioned. Provide raceway to complete wiring system.
- B. In or Under Slab on Grade: Provide Schedule 40 PVC conduit.
- C. Outdoor Locations, Above Grade: Provide rigid steel conduit. Provide cast metal outlet, pull, and junction boxes.
- D. In Slab Above Grade: Provide Schedule 40 PVC conduit.

- E. Wet and Damp Locations: Provide rigid galvanized steel conduit. Provide cast metal outlet, junction, and pull boxes. Provide flush mounted outlet boxes in finished areas.
- F. Concealed Dry Locations: Provide aluminum conduit, intermediate metal, electrical metallic tubing. Provide sheet-metal boxes. Provide flush mounted outlet boxes in finished areas. Provide hinged enclosure for large pull boxes.
- G. Exposed Dry Locations: Provide rigid galvanized steel conduit. Provide sheet-metal boxes. Provide flush mounted outlet boxes in finished areas. Provide hinged enclosure for large pull boxes.

1.4 DESIGN REQUIREMENTS

- A. Minimum Raceway Size: 3/4 inch unless otherwise specified.

1.5 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit for the following:
 - 1. Flexible metal conduit.
 - 2. Liquidtight flexible metal conduit.
 - 3. Nonmetallic conduit.
 - 4. Raceway fittings.
 - 5. Conduit bodies.
 - 6. Pull and junction boxes.
 - 7. Handholes.
- C. Manufacturer's Installation Instructions: Submit application conditions and limitations of use stipulated by Product testing agency specified under Regulatory Requirements. Include instructions for storage, handling, protection, examination, preparation, and installation of Product.

1.6 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Closeout procedures.
- B. Project Record Documents:
 - 1. Record actual routing of conduits larger than 2 inch.
 - 2. Record actual locations and mounting heights of outlet, pull, and junction boxes.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Product storage and handling requirements.
- B. Protect conduit from corrosion and entrance of debris by storing above grade. Provide appropriate covering.

- C. Protect PVC conduit from sunlight.

1.8 COORDINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Coordinate installation of outlet boxes for equipment connected under Section 26 05 03.
- C. Coordinate mounting heights, orientation and locations of outlets mounted above counters, benches, and backsplashes.

PART 2 - PRODUCTS

2.1 METAL CONDUIT

- A. Rigid Steel Conduit: ANSI C80.1.
- B. Fittings and Conduit Bodies: NEMA FB 1; all steel fittings.

2.2 FLEXIBLE METAL CONDUIT

- A. Product Description: Interlocked steel construction.
- B. Fittings: NEMA FB 1.

2.3 LIQUIDTIGHT FLEXIBLE METAL CONDUIT

- A. Product Description: Interlocked [steel] [aluminum] construction with PVC jacket.
- B. Fittings: NEMA FB 1.

2.4 ELECTRICAL METALLIC TUBING (EMT)

- A. Product Description: ANSI C80.3; galvanized tubing.
- B. Fittings and Conduit Bodies: NEMA FB 1; steel compression type.

2.5 NONMETALLIC CONDUIT

- A. Product Description: NEMA TC 2; Schedule 40 PVC.
- B. Fittings and Conduit Bodies: NEMA TC 3.

2.6 OUTLET BOXES

- A. Sheet Metal Outlet Boxes: NEMA OS 1, galvanized steel.
 - 1. Luminaire and Equipment Supporting Boxes: Rated for weight of equipment supported; furnish 1/2 inch male fixture studs where required.
- B. Cast Boxes: NEMA FB 1, Type FD, cast ferrous alloy. Furnish gasketed cover by box manufacturer. [Furnish threaded hubs.]
- C. Wall Plates for Finished Areas: As specified in Section 26 27 26.
- D. Wall Plates for Unfinished Areas: Furnish gasketed cover.

2.7 PULL AND JUNCTION BOXES

- A. Sheet Metal Boxes: NEMA OS 1, galvanized steel.
- B. Concrete Composite Handholes:
 - 1. Cover: Concrete composite, weatherproof cover with nonskid finish.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Verify outlet locations and routing and termination locations of raceway prior to rough-in.

3.2 INSTALLATION

- A. Ground and bond raceway and boxes in accordance with Section 26 05 26.
- B. Fasten raceway and box supports to structure and finishes in accordance with Section 26 05 29.
- C. Identify raceway and boxes in accordance with Section 26 05 53.
- D. Arrange raceway and boxes to maintain headroom and present neat appearance.

3.3 INSTALLATION - RACEWAY

- A. Raceway routing is shown in approximate locations unless dimensioned. Route to complete wiring system.
- B. Arrange raceway supports to prevent misalignment during wiring installation.

- C. Support raceway using coated steel or malleable iron straps, lay-in adjustable hangers, clevis hangers, and split hangers.
- D. Group related raceway; support using conduit rack. Construct rack using steel channel specified in Section 26 05 29; provide space on each for 25 percent additional raceways.
- E. Do not support raceway with wire or perforated pipe straps. Remove wire used for temporary supports
- F. Do not attach raceway to ceiling support wires or other piping systems.
- G. Construct wireway supports from steel channel specified in Section 26 05 29.
- H. Route exposed raceway parallel and perpendicular to walls.
- I. Route raceway installed above accessible ceilings parallel and perpendicular to walls.
- J. Route conduit in and under slab from point-to-point.
- K. Maximum Size Conduit in Slab Above Grade: 3/4 inch. Do not cross conduits in slab.
- L. Maintain clearance between raceway and piping for maintenance purposes.
- M. Maintain 12 inch clearance between raceway and surfaces with temperatures exceeding 104 degrees F.
- N. Cut conduit square using saw or pipe cutter; de-burr cut ends.
- O. Bring conduit to shoulder of fittings; fasten securely.
- P. Join nonmetallic conduit using cement as recommended by manufacturer. Wipe nonmetallic conduit dry and clean before joining. Apply full even coat of cement to entire area inserted in fitting. Allow joint to cure for minimum 20 minutes.
- Q. Install conduit hubs [or sealing locknuts] to fasten conduit [to sheet metal boxes in damp and wet locations.
- R. Install no more than equivalent of three 90 degree bends between boxes. Install conduit bodies to make sharp changes in direction, as around beams. Install factory elbows for]bends in metal conduit larger than 2 inch size.
- S. Avoid moisture traps; install junction box with drain fitting at low points in conduit system.
- T. Install suitable pull string or cord in each empty raceway except sleeves and nipples.
- U. Install suitable caps to protect installed conduit against entrance of dirt and moisture.

3.4 INSTALLATION - BOXES

- A. Install wall mounted boxes at elevations to accommodate mounting heights as indicated on Drawings.
- B. Adjust box location up to 10 feet prior to rough-in to accommodate intended purpose.
- C. Orient boxes to accommodate wiring devices oriented as specified in Section 26 27 26.
- D. Install pull boxes and junction boxes above accessible ceilings and in unfinished areas only.
- E. In Accessible Ceiling Areas: Install outlet and junction boxes no more than 6 inches from ceiling access panel or from removable recessed luminaire.
- F. Locate flush mounting box in masonry wall to require cutting of masonry unit corner only. Coordinate masonry cutting to achieve neat opening.
- G. Do not install flush mounting box back-to-back in walls; install with minimum 6 inches separation. Install with minimum 24 inches separation in acoustic rated walls.
- H. Secure flush mounting box to interior wall and partition studs. Accurately position to allow for surface finish thickness.
- I. Install stamped steel bridges to fasten flush mounting outlet box between studs.
- J. Install flush mounting box without damaging wall insulation or reducing its effectiveness.
- K. Install adjustable steel channel fasteners for hung ceiling outlet box.
- L. Do not fasten boxes to ceiling support wires or other piping systems.
- M. Support boxes independently of conduit.
- N. Install gang box where more than one device is mounted together. Do not use sectional box.
- O. Install gang box with plaster ring for single device outlets.

3.5 INTERFACE WITH OTHER PRODUCTS

- A. Route conduit through roof openings for piping and ductwork or through suitable roof jack with pitch pocket.
- B. Locate outlet boxes to allow luminaires positioned as indicated on Drawings.
- C. Align adjacent wall mounted outlet boxes for switches, thermostats, and similar devices.

3.6 ADJUSTING

- A. Section 01 70 00 - Execution and Closeout Requirements: Testing, adjusting, and balancing.

- B. Adjust flush-mounting outlets to make front flush with finished wall material.
- C. Install knockout closures in unused openings in boxes.

3.7 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Final cleaning.
- B. Clean interior of boxes to remove dust, debris, and other material.
- C. Clean exposed surfaces and restore finish.

END OF SECTION 26 05 33

SECTION 26 05 53 - IDENTIFICATION FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Nameplates.
2. Wire markers.
3. Underground Warning Tape.

1.2 SUBMITTALS

A. Section 01 33 00 - Submittal Procedures: Submittal procedures.

B. Product Data:

1. Submit manufacturer's catalog literature for each product required.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Section 01 60 00 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Accept identification products on site in original containers. Inspect for damage.
- C. Accept materials on site in original factory packaging, labeled with manufacturer's identification, including product density and thickness.
- D. Protect insulation from weather and construction traffic, dirt, water, chemical, and mechanical damage, by storing in original wrapping.

PART 2 - PRODUCTS

2.1 NAMEPLATES

- A. Product Description: Laminated three-layer plastic with engraved white letters on black contrasting background color.
- B. Letter Size:
 1. 1/4 inch high letters for identifying individual equipment and loads.
 2. 1/2 inch high letters for identifying grouped equipment and loads.
 3. 3/8 inch high letters for identifying panelboards
- C. Minimum nameplate thickness: 1/8 inch.

2.2 WIRE MARKERS

- A. Description: Split sleeve type wire markers.
- B. Legend:
 - 1. Power and Lighting Circuits: Branch circuit or feeder number [as indicated on Drawings].

2.3 UNDERGROUND WARNING TAPE

- A. Description: 4 inch wide plastic tape, colored yellow with suitable warning legend describing buried electrical lines.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Degrease and clean surfaces to receive adhesive for identification materials.
- B. Prepare surfaces in accordance with Section 09 90 00 for stencil painting.

3.2 EXISTING WORK

- A. Install identification on new equipment in accordance with this section.

3.3 INSTALLATION

- A. Install identifying devices after completion of painting.
- B. Nameplate Installation:
 - 1. Install nameplate parallel to equipment lines.
 - 2. Install nameplate for each electrical distribution and control equipment enclosure with corrosive-resistant mechanical fasteners.
 - 3. Install nameplates for each control panel and major control components located outside panel with corrosive-resistant mechanical fasteners, or adhesive.
 - 4. Secure nameplate to equipment front using screws.
 - 5. Secure nameplate to inside surface of door on recessed panelboard in finished locations.
 - 6. Install nameplates for the following:
 - a. Switchboards.
 - b. Panelboards.
 - c. Service Disconnects.

Wire Marker Installation:

7. Install wire marker for each conductor at outlet and junction boxes and each load connection.
- C. Underground Warning Tape Installation: Install underground warning tape along length of each underground conduit, raceway, or cable 6 to 8 inches below finished grade, directly above buried conduit, raceway, or cable.

END OF SECTION 26 05 53

SECTION 26 27 26 - WIRING DEVICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes wall switches; wall dimmers; receptacles; multi-outlet assembly; and device plates and decorative box covers.
- B. Related Sections:
 - 1. Section 26 05 33 - Raceway and Boxes for Electrical Systems: Outlet boxes for wiring devices.

1.2 REFERENCES

- A. National Electrical Manufacturers Association:
 - 1. NEMA WD 1 - General Requirements for Wiring Devices.
 - 2. NEMA WD 6 - Wiring Devices-Dimensional Requirements.

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit manufacturer's catalog information showing dimensions, colors, and configurations.

1.4 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years [documented] experience.

1.5 EXTRA MATERIALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Spare parts and maintenance products.
- B. Furnish two (2) of each style, size, and finish wall plate.

PART 2 - PRODUCTS

2.1 WALL SWITCHES

- A. Manufacturers:
 - 1. Leviton.

2. Pass & Seymour.
3. Bryant.
4. Hubbell.
5. Substitutions: Section 01 60 00 - Product Requirements.

B. Product Description: NEMA WD 1, Heavy-Duty, AC only general-use snap switch.

C. Body and Handle: White plastic with [toggle] [rocker] handle.

D. Ratings:

1. Voltage: 120 volts, AC.
2. Current: 20 amperes.

2.2 RECEPTACLES

A. Duplex Convenience Receptacle:

1. Bryant.
2. Leviton.
3. Pass & Seymour.
4. Hubbell.
5. Substitutions: Section 01 60 00 - Product Requirements.

B. GFCI Receptacle:

1. Bryant.
2. Leviton.
3. Pass & Seymour.
4. Hubbell.
5. Substitutions: Section 01 60 00 - Product Requirements.

C. Product Description: NEMA WD 1, Heavy-duty general use receptacle.

D. Device Body: White plastic.

E. Configuration: NEMA WD 6, type [as indicated on Drawings].

F. Convenience Receptacle: Type 5-20.

G. GFCI Receptacle: Convenience receptacle with integral ground fault circuit interrupter to meet regulatory requirements.

2.3 WALL PLATES

A. Manufacturers:

1. Arrow Hart Wiring Devices.

2. Bryant.
 3. Leviton.
 4. Pass & Seymour.
 5. Hubbell.
 6. Substitutions: Section 01 60 00 - Product Requirements.
- B. Decorative Cover Plate: White nylon.
- C. Weatherproof Cover Plate: Gasketed cast metal plate with hinged and gasketed device cover.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Section 01 30 00 - Administrative Requirements: Coordination and project conditions.
- B. Verify outlet boxes are installed at proper height.
- C. Verify wall openings are neatly cut and completely covered by wall plates.
- D. Verify branch circuit wiring installation is completed, tested, and ready for connection to wiring devices.

3.2 PREPARATION

- A. Clean debris from outlet boxes.

3.3 EXISTING WORK

- A. Disconnect and remove abandoned wiring devices.
- B. Modify installation to maintain access to existing wiring devices to remain active.
- C. Clean and repair existing wiring devices to remain or to be reinstalled.

3.4 INSTALLATION

- A. Install devices plumb and level.
- B. Install switches with OFF position down.
- C. Install receptacles with grounding pole on top.
- D. Connect wiring device grounding terminal to [outlet box with bonding jumper and branch circuit equipment grounding conductor.
- E. Install decorative plates on switch, receptacle, and blank outlets in finished areas.

- F. Connect wiring devices by wrapping solid conductor around screw terminal.
- G. Use jumbo size plates for outlets installed in masonry walls.
- H. Install galvanized steel plates on outlet boxes and junction boxes in unfinished areas, above accessible ceilings, and on surface mounted outlets.

3.5 INTERFACE WITH OTHER PRODUCTS

- A. Coordinate locations of outlet boxes provided under Section 26 05 33 to obtain mounting heights [as specified and] as indicated on drawings.
- B. Install wall switch 48 inches above finished floor to top of outlet box.
- C. Install convenience receptacle 18 inches above finished floor to bottom of box or as indicated on the drawings.
- D. Install convenience receptacle 6 inches horizontally above [counter] [back splash of counter].
- E. Install dimmer 48 inches above finished floor.

3.6 FIELD QUALITY CONTROL

- A. Section [01 40 00 - Quality Requirements] [01 70 00 - Execution and Closeout Requirements]: Field inspecting, testing, adjusting, and balancing.
- B. Inspect each wiring device for defects.
- C. Operate each wall switch with circuit energized and verify proper operation.
- D. Verify each receptacle device is energized.
- E. Test each receptacle device for proper polarity.
- F. Test each GFCI receptacle device for proper operation.

3.7 ADJUSTING

- A. Section 01 70 00 - Execution and Closeout Requirements: Testing, adjusting, and balancing.
- B. Adjust devices and wall plates to be flush and level.

3.8 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Final cleaning.
- B. Clean exposed surfaces to remove splatters and restore finish.

END OF SECTION 26 27 26

SECTION 26 28 19 - ENCLOSED SWITCHES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes fusible and nonfusible switches.

1.2 REFERENCES

- A. National Electrical Manufacturers Association:

- 1. NEMA FU 1 - Low Voltage Cartridge Fuses.
- 2. NEMA KS 1 - Enclosed and Miscellaneous Distribution Equipment Switches (600 Volts Maximum).

- B. International Electrical Testing Association:

- 1. NETA ATS - Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.

- B. Product Data: Submit switch ratings and enclosure dimensions.

1.4 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Closeout procedures.

- B. Project Record Documents: Record actual locations of enclosed switches and ratings of installed fuses.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum five years experience.

PART 2 - PRODUCTS

2.1 FUSIBLE SWITCH ASSEMBLIES

- A. Manufacturers:

- 1. Square D.
- 2. GE Electrical.
- 3. Siemens.

4. Eaton.
 5. Substitutions: Section 01 60 00 - Product Requirements.
- B. Product Description: NEMA KS 1, Type HD with externally operable handle interlocked to prevent opening front cover with switch in ON position], enclosed load interrupter knife switch. Handle lockable in OFF position.
- C. Fuse clips: Designed to accommodate NEMA FU 1, Class R fuses.
- D. Enclosure: NEMA KS 1, to meet conditions. Fabricate enclosure from [steel finished with manufacturer's standard gray.
1. Interior Dry Locations: Type 1.
 2. Exterior Locations: Type 3R.
- E. Furnish switches with entirely copper current carrying parts.

2.2 NONFUSIBLE SWITCH ASSEMBLIES

- A. Manufacturers:
1. Square D.
 2. GE Electrical.
 3. Siemens.
 4. Eaton.
 5. Substitutions: Section 01 60 00 - Product Requirements.
- B. Product Description: NEMA KS 1, Type HD with externally operable handle interlocked to prevent opening front cover with switch in ON position] enclosed load interrupter knife switch. Handle lockable in OFF position.
- C. Enclosure: NEMA KS 1, to meet conditions. Fabricate enclosure from steel finished with manufacturer's standard gray enamel.
1. Interior Dry Locations: Type 1.
 2. Exterior Locations: Type [3R] [4].
- D. Furnish switches with entirely copper current carrying parts.

2.3 SWITCH RATINGS

- A. Switch Rating: Horsepower rated for AC or DC as indicated on Drawings.
- B. Short Circuit Current Rating: UL listed for 200,000 rms symmetrical amperes when used with or protected by Class R or Class J fuses (30-600 ampere switches employing appropriate fuse rejection schemes).

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install enclosed switches plumb. Provide supports in accordance with Section 26 05 29.
- B. Height:5 feet to operating handle.
- C. Install engraved plastic nameplates in accordance with Section 26 05 53.

3.2 FIELD QUALITY CONTROL

- A. Section 01 40 00 - Quality Requirements and 01 70 00 - Execution and Closeout Requirements:
Field inspecting, testing, adjusting, and balancing.
- B. Inspect and test in accordance with NETA ATS, except Section 4.
- C. Perform inspections and tests listed in NETA ATS, Section 7.5.

END OF SECTION 26 28 19

SECTION 26 51 00 - INTERIOR LIGHTING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes interior luminaires, lamps, ballasts, and accessories.
- B. Related Sections:
 - 1. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
 - 2. Section 26 05 33 - Raceway and Boxes for Electrical Systems.
 - 3. Section 26 52 00 - Emergency Lighting.

1.2 REFERENCES

- A. American National Standards Institute:
 - 1. ANSI C82.1 - American National Standard for Lamp Ballast-Line Frequency Fluorescent Lamp Ballast.
 - 2. ANSI C82.4 - American National Standard for Ballasts-for High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type).

1.3 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Shop Drawings: Indicate dimensions and components for each luminaire not standard product of manufacturer.
- C. Product Data: Submit dimensions, ratings, and performance data.
- D. Samples: Submit two color chips 3 x 3 inch in size illustrating luminaire finish color where indicated in luminaire schedule.

1.4 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum five years experience.

1.5 MOCK-UP

- A. Locate where indicated on Drawings.

1.6 FIELD MEASUREMENTS

- A. Verify field measurements prior to fabrication.

1.7 MAINTENANCE MATERIALS

- A. Section 01 70 00 - Execution and Closeout Requirements: Spare parts and maintenance products.
- B. Furnish two of each plastic lens type.
- C. Furnish one replacement lamps for every 2 lamps installed.
- D. Furnish two of each ballast type.

PART 2 - PRODUCTS

2.1 INTERIOR LUMINAIRES

- A. Product Description: Complete interior luminaire assemblies, with features, options, and accessories as scheduled.
- B. Refer to Section 01 60 00 - Product Requirements for product options.

2.2 FLUORESCENT BALLASTS

- A. Product Description: Electronic ballastless than 20 percent THD, suitable for lamps specified, with voltage to match luminaire voltage.

2.3 FLUORESCENT LAMPS

- A. Manufacturers:
 - 1. General Electric Co.
 - 2. Phillips.
 - 3. Sylvania.
 - 4. Substitutions: Not Permitted.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install suspended luminaires using pendants supported from swivel hangers. Install pendant length required to suspend luminaire at indicated height.
- B. Support luminaires larger than 2 x 4 foot size independent of ceiling framing.
- C. Locate recessed ceiling luminaires as indicated on Drawings.
- D. Install surface mounted luminaires plumb and adjust to align with building lines and with each other. Secure to prevent movement.
- E. Install recessed luminaires to permit removal from below.

- E. Install recessed luminaires to permit removal from below.
- F. Install clips to secure recessed grid-supported luminaires in place.
- G. Install wall-mounted luminaires at height [as indicated on Drawings].
- H. Install accessories furnished with each luminaire.
- I. Connect luminaires to branch circuit outlets provided under Section 26 05 33 using flexible conduit.
- J. Make wiring connections to branch circuit using building wire with insulation suitable for temperature conditions within luminaire.
- K. Install specified lamps in each luminaire.
- L. Ground and bond interior luminaires in accordance with Section 26 05 26.

3.2 FIELD QUALITY CONTROL

- A. Section [01 40 00 - Quality Requirements] [01 70 00 - Execution and Closeout Requirements]: Field inspecting, testing, adjusting, and balancing.
- B. Operate each luminaire after installation and connection. Inspect for proper connection and operation.

3.3 ADJUSTING

- A. Section 01 70 00 - Execution and Closeout Requirements: Testing, adjusting, and balancing.
- B. Aim and adjust luminaires [as indicated on Drawings].

3.4 CLEANING

- A. Section 01 70 00 - Execution and Closeout Requirements: Final cleaning.
- B. Remove dirt and debris from enclosures.
- C. Clean photometric control surfaces as recommended by manufacturer.
- D. Clean finishes and touch up damage.

3.5 PROTECTION OF FINISHED WORK

- A. Section 01 70 00 - Execution and Closeout Requirements: Protecting finished work.
- B. Relamp luminaires [having failed lamps] at Substantial Completion.

END OF SECTION 26 51 00

SECTION 26 52 00 - EMERGENCY LIGHTING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes emergency lighting units [and exit signs].
- B. Related Sections:
 - 1. Section 26 05 26 - Grounding and Bonding for Electrical Systems.
 - 2. Section 26 05 33 - Raceway and Boxes for Electrical Systems.
 - 3. Section 26 51 00 - Interior Lighting: Exit signs.

1.2 REFERENCES

- A. National Electrical Manufacturers Association:
 - 1. NEMA WD 6 - Wiring Devices-Dimensional Requirements.

1.3 SYSTEM DESCRIPTION

- A. Emergency lighting to comply with requirements.

1.4 SUBMITTALS

- A. Section 01 33 00 - Submittal Procedures: Submittal procedures.
- B. Product Data: Submit dimensions, ratings, and performance data.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum five years experience.

PART 2 - PRODUCTS

2.1 EMERGENCY LIGHTING UNITS

- A. Product Description: Self-contained incandescent emergency lighting unit.
- B. Battery: 12 volt, nickel-cadmium type, with 1.5 hour capacity.
- C. Battery Charger: Dual-rate type, with sufficient capacity to recharge discharged battery to full charge within twelve hours.
- D. Lamps: Halogen.

- E. Indicators: Lamps to indicate AC ON and RECHARGING.
- F. TEST switch: Transfers unit from external power supply to integral battery supply.
- G. Electrical Connection: Conduit connection.
- H. Input Voltage: 120 volts.

2.2 EXIT SIGNS

- A. Product Description: Exit sign fixture [suitable for use as emergency lighting unit].
- B. Face: Plastic face with green letters on white background.
- C. Directional Arrows: [As indicated on Drawings] [Universal type for field adjustment].
- D. Mounting: As indicated on Drawings.
- E. Battery: 12 volt, [nickel-cadmium type, with 1.5 hour capacity].
- F. Battery Charger: Dual-rate type, with sufficient capacity to recharge discharged battery to full charge within twelve hours.
- G. Lamps: LED, 5 W per side, maximum.
- H. Input Voltage: 120 volts.

2.3 FLUORESCENT LAMP EMERGENCY POWER SUPPLY

- A. Lighting fixture manufacturer's standard.
- B. Product Description: Emergency battery power supply suitable for installation in ballast compartment of fluorescent luminaire.
- C. Lamp Ratings: One F32CW lamp providing 1400 lumens, minimum.
- D. Battery: Sealed lead calcium type, rated for 10 year life.
- E. Include TEST switch and AC ON indicator light, installed to be operable and visible from outside of assembled luminaire.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install surface-mounted emergency lighting units [and exit signs] plumb and adjust to align with building lines and with each other. Secure to prevent movement.
- B. Install emergency lighting units as indicated on Drawings.

- C. Install accessories furnished with each emergency lighting unit.
- D. Connect emergency lighting units to branch circuit outlets as indicated on Drawings.
- E. Make wiring connections to branch circuit using building wire with insulation suitable for temperature conditions within unit.
- F. Ground and bond emergency lighting units [and exit signs] in accordance with Section 26 05 26.

3.2 FIELD QUALITY CONTROL

- A. Section 01 40 00 - Quality Requirements, 01 70 00 - Execution and Closeout Requirements: Field inspecting, testing, adjusting, and balancing.
- B. Operate each unit after installation and connection. Inspect for proper connection and operation.

3.3 ADJUSTING

- A. Section 01 70 00 - Execution and Closeout Requirements: Testing, adjusting, and balancing.
- B. Position exit sign directional arrows as indicated on Drawings.

3.4 PROTECTION OF FINISHED WORK

- A. Section 01 70 00 - Execution and Closeout Requirements: Protecting finished work.
- B. Relamp emergency lighting units [and exit signs] having failed lamps at Substantial Completion.

END OF SECTION 26 52 00



OFFICE OF
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060
FAX: (951) 955-1071

KECIA HARPER-IHEM
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

December 15, 2011

THE PRESS ENTERPRISE
ATTN: LEGALS
PO BOX 792
RIVERSIDE, CA 92501

FAX (951) 368-9018
E-MAIL: legals@pe.com

RE: NOTICE INVITING BIDS: Smith Correctional Facility Site B Remodel

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **TWO (2) TIMES** on **two consecutive Tuesdays: December 20 and 27, 2011.**

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office in duplicate, **WITH TWO CLIPPINGS OF THE PUBLICATION.**

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

Mcgil

Cecilia Gil, Board Assistant to
KECIA HARPER-IHEM, CLERK OF THE BOARD

Gil, Cecilia

From: PE Legals <legals@pe.com>
Sent: Thursday, December 15, 2011 12:26 PM
To: Gil, Cecilia
Subject: RE: FOR PUBLICATION: Smith Correctional Facility Site B Remodel

Received for publication on Dec. 20 & 27

PLEASE NOTE: The Press-Enterprise offices will be closed on Monday, December 26th in observance of Christmas Holiday and on Monday, January 2nd in observance of the New Year Holiday. Below are our Holiday Deadlines.

Christmas & New Year Holiday Deadlines	
Publication Date	Deadline to Press-Enterprise
Dec. 24 thru Dec. 27	Thurs., Dec. 22 nd at 10:30 AM
Dec. 28	Fri., Dec. 23 rd at 10:30 AM
Dec. 29	Tues., Dec. 27 th at 10:30 AM
Dec. 30	Wed., Dec. 28 th at 10:30 AM
Dec. 31 thru Jan. 3	Thurs., Dec. 29 th at 10:30 AM
Jan. 4	Fri., Dec. 30 th at 10:30 AM
Jan. 5	Tues., Jan. 3 rd at 10:30 AM

From: Gil, Cecilia [<mailto:CCGIL@rcbos.org>]
Sent: Thursday, December 15, 2011 11:12 AM
To: PE Legals
Subject: FOR PUBLICATION: Smith Correctional Facility Site B Remodel

Good Morning! Attached is a Notice Inviting Bids for publication on Dec. 20 and Dec. 27, 2011. Please confirm.
THANK YOU!

Cecilia Gil

Board Assistant to the
Clerk of the Board of Supervisors
951-955-8464

**THE COUNTY ADMINISTRATIVE CENTER IS CLOSED EVERY FRIDAY UNTIL FURTHER NOTICE.
PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING.**

NOTICE INVITING BIDS

COUNTY OF RIVERSIDE, herein called Owner, invites sealed proposals for the:

LARRY D. SMITH CORRECTIONAL FACILITY- INMATE PROGRAM RENOVATION OF BUILDING C & E

This project consists of the renovation of Building C & E for the Inmate Program Area of the Larry D. Smith Correctional Facility.

Proposals shall be delivered to the Clerk of the Board of Supervisors, on the 1st floor of the County Administrative Center located at 4080 Lemon Street, Riverside, CA 92501 no later than **2:00 p.m., on Thursday, January 19, 2012** to be promptly opened in public at said address.

Each Proposal shall be in accordance with the Plans, Specifications and other Contract Documents, dated June 28, 2011 that were prepared by County of Riverside with TR Design Group Architecture, 7179 Magnolia Avenue, Riverside, CA 92504; phone number 951-742-7179. A nonrefundable fee of (\$80.00) will be charged for each set of Plans and Specifications furnished to Contractors. An additional nonrefundable fee will be charged for each set of Plans and Specifications furnished that are requested to be mailed to Contractors. Plans and Specifications may be obtained from Mission Reprographics, 2050 E. La Cadena Drive Suite L Riverside, CA 92507, 951-686-8828.

Plans and Specifications are available for purchase by the Contractors at Mission Reprographics, 2050 E La Cadena Dr # L, Riverside, CA 92507, 951-686-8828 or www.missionreprographics.com. Plan Holders List is available at Mission Reprographics.

Pursuant to the Labor Code, the Governing Board of the Owner has obtained from the Director of the Department of Industrial Relations, State of California, his determination of general prevailing rates of per diem wages applicable to the work, and for holiday and overtime work, including employer payments for health and welfare, pension, vacation, and similar purposes, as set forth on the schedule which is on file at the principal office of the Owner, and which will be made available to any interested person upon request.

The Contract General Conditions for this project will contain provisions allowing successful contractor to substitute securities for monies withheld by the County to ensure performance (Public Contract Code 22300).

A Performance Bond and Payment Bond shall be required for this Project.

The Contractor will be required, per Public Contracts Code, Section 3300 and for this contract, to have a State of California contractor's license classification B – General Building Contractor. A **mandatory** pre-bid job walk inspection will be held on Tuesday, **January 3, 2012 at 10:00 a.m.**, meeting at **1627 S. Hargrave Street, Banning, CA 92220. We will meet outside of the guard shack in the parking lot. No bids will be accepted from bidders who have not attended the pre-bid job walk.**

All Requests for Information (RFI) should be emailed to both Frank J. Gonzales, EDA Project Manager at fgonzales@rivcoeda.org AND Ira Carpman of TR Design at ira@trdesigngroup.com. RFI'S will not be answered via phone calls. Deadline for submission of Bid RFI is **Monday, January 9, 2011 at 10:00 a.m.**

For further information, contact Frank J. Gonzales, Project Manager, at the Economic Development Agency, Project Management Office at 3403 10th Street, Suite 500, Riverside, CA 92501 whose telephone number is 951-955-8467 and email is fgonzales@rivcoeda.org.

Dated: December 15, 2011

Kecia Harper-Ihem, Clerk of the Board
By: Cecilia Gil, Board Assistant

FOR BILLING INQUIRIES:
CALL (951) 368-9710
EMAIL billinginquiry@pe.com



THE PRESS-ENTERPRISE **pe.com**



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12/20/2011	I00695825-12202011	NOTICE INVITING BIDS COUNTY OF F	Press-Enterprise	1 x 189 LI	189	1	1.30	245.70	245.70	
12/27/2011	I00695825-12202011	NOTICE INVITING BIDS COUNTY OF F Order Placed by: Cecilia Gil	Press-Enterprise	1 x 189 LI	189	1	1.20	226.80	226.80	

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Ad Desc.: /

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, and under date of August 25, 1995, Case Number 267864; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

12/20, 12/27/2011

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: December 27, 2011
At: Riverside, California



BOARD OF SUPERVISORS
P.O. BOX 1147
COUNTY OF RIVERSIDE
RIVERSIDE, CA 92502

Ad Number: 0000695825-01

P.O. Number:

NOTICE INVITING BIDS

COUNTY OF RIVERSIDE,
herein called Owner, in-
vites sealed proposals for
the:

**LARRY D. SMITH COR-
RECTIONAL FACILITY-
INMATE PROGRAM
RENOVATION OF
BUILDING C & E**

This project consists of the
renovation of Building C &
E for the Inmate Program
Area of the Larry D. Smith
Correctional Facility.

Proposals shall be deliv-
ered to the Clerk of the
Board of Supervisors, on
the 1st floor of the County
Administrative Center lo-
cated at 4080 Lemon
Street, Riverside, CA 92501
no later than 2:00 p.m., on
Thursday, January 19,
2012 to be promptly
opened in public at said
address.

Each Proposal shall be in
accordance with the
Plans, Specifications and
other Contract Documents,
dated June 28, 2011 that
were prepared by County
of Riverside with TR De-
sign Group Architecture,
7179 Magnolia Avenue,
Riverside, CA 92504;
phone number 951-742-
7179. A nonrefundable fee
of (\$80.00) will be charged
for each set of Plans and
Specifications furnished to
Contractors. An additional
nonrefundable fee will be
charged for each set of
Plans and Specifications
furnished that are request-
ed to be mailed to Contrac-
tors. Plans and Specifica-
tions may be obtained
from Mission
Reprographics, 2050 E. La
Cadena Drive Suite L, Riv-
erside, CA 92507, 951-686-
8828.

Plans and Specifications
are available for purchase
by the Contractors at Mis-
sion Reprographics, 2050
E La Cadena Dr # L, Riv-
erside, CA 92507, 951-686-
8828 or www.missionreprographics.com. Plan Hold-
ers List is available at Mis-
sion Reprographics.

Pursuant to the Labor
Code, the Governing
Board of the Owner has
obtained from the Director
of the Department of In-
dustrial Relations, State of
California, his determina-
tion of general prevailing
rates of per diem wages
applicable to the work,
and for holiday and over-
time work, including emp-
loyer payments for
health and welfare, pen-
sion, vacation, and similar
purposes, as set forth on
the schedule which is on
file at the principal office
of the Owner, and which
will be made available to
any interested person
upon request.

The Contract General Con-

ditions for this project will contain provisions allowing successful contractor to substitute securities for monies withheld by the County to ensure performance (Public Contract Code 22300).

A Performance Bond and Payment Bond shall be required for this Project.

The Contractor will be required, per Public Contracts Code, Section 3300 and for this contract, to have a State of California contractor's license classification B - General Building Contractor. A mandatory pre-bid job walk inspection will be held on Tuesday, January 3, 2012 at 10:00 a.m., meeting at 1627 S. Hargrave Street, Banning, CA 92220. We will meet outside of the guard shack in the parking lot. No bids will be accepted from bidders who have not attended the pre-bid job walk.

All Requests for Information (RFI) should be emailed to both Frank J. Gonzales, EDA Project Manager at fgonzales@rivcoeda.org AND Ira Carpman of TR Design at ira@trdesigngroup.com. RFIs will not be answered via phone calls. Deadline for submission of Bid RFI is Monday, January 9, 2011 at 10:00 a.m.

For further information, contact Frank J. Gonzales, Project Manager, at the Economic Development Agency, Project Management Office at 3403 10th Street, Suite 500, Riverside, CA 92501 whose telephone number is 951-955-8467 and email is fgonzales@rivcoeda.org.

Dated: December 15, 2011

Kecia Harper-Ihem, Clerk
of the Board
By: Cecilia Gil, Board
Assistant 12/20, 27



MEMORANDUM

RIVERSIDE COUNTY COUNSEL

CONFIDENTIAL
ATTORNEY-CLIENT PRIVILEGE

DATE: January 31, 2012

TO: Jane Jennings
Clerk of the Board

FROM: Marsha L. Victor
Principal Deputy

RE: Bids for Larry D. Smith Correctional Training Facility Building "C" & "E"

The five low bids for the above referenced project have been reviewed by this office. The bids are as shown in your summary of bids.

The apparent low bid by Rasmussen Brothers Construction Inc. appears to be in appropriate form and would constitute a proper basis for award of a contract.

All documents submitted are returned herewith.

MLV

cc: Frank Gonzales, EDA

Bid Summary

TO:	Pamela J. Walls County Counsel	PROJECT:	Larry D. Smith Correctional Training Facility Building "C" & "E" Project
FROM:	Jane Jennings 955-8092 Board Assistant, COB	BID DATE:	1/25/12
Project Mgr:	Frank Gonzales - EDA (951) 955-8467	BID TIME:	2:00 p.m.
		ITEM/DATE:	#3.11 of 12/13/11

(PLEASE REFER ALL QUESTIONS TO THE PROJECT MANAGER)

CONTRACTORS

BID AMOUNT

Rasmussen Brothers Constr., Inc. (RBC)
40441 Gavilan Mountain Road
Fallbrook, CA 92028
(760) 731-5243

Total Base Bid: \$ 256,000.00

D. Webb, Inc.
9066 Fortuna Ave.
Yucca Valley, CA 92284
(760) 401-2034

Total Base Bid: \$ 264,384.00

HP Construction & Management, Inc.
6401 Appian Way
Riverside, CA 92506
(951) 788-5598

Total Base Bid: \$ 315,946.00

Design Construction
74-821 Merle Drive
Palm Desert, CA 92260
(760) 985-6891

Total Base Bid: \$ 318,110.00

Dalke & Sons Construction, Inc.
4585 Allstate Dr.
Riverside, CA 92501
(951) 274-9880

Total Base Bid: \$ 327,840.00

Espinoza Electric
dba: Quality Light & Electrical
11055 Alder Ave.
Bloomington, CA 92316
(909) 421-8668

Total Base Bid: \$ 335,411.00

CONTRACTORS

BID AMOUNT

J.M. Builders, Inc. 26547 Park Ave. Redlands, CA 92373 (909) 793-4687	Total Base Bid:	\$ 341,000.00
--	-----------------	---------------

Avi-Con, Inc. dba CA Construction 981 Iowa Ave. Suite A Riverside, CA 92507 (951) 781-8055	Total Base Bid:	\$ 341,000.00
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De La Riva Construction, Inc. 638 S. State College Blvd. Anaheim, CA 92831 (714) 871-9561	Total Base Bid:	\$ 399,980.78
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California Averland Construction 339 N. Virgil Avenue Los Angeles, CA 90004 (323) 667-0071	Total Base Bid:	\$ 417,000.00
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K&S Construction Services, Inc. 21556 Skyhill Place Perris, CA 92570 (951) 368-7669	Total Base Bid:	\$ 453,280.00
--	-----------------	---------------

CONTRACTOR'S PROPOSAL

TO THE GOVERNING BOARD OF THE COUNTY OF RIVERSIDE:

Date: 1/25/12

Bidder: ZASARUSSO BROTHERS CONSTRUCTION, INC

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms, the General Conditions for the Renovation of Building C & E at the Larry D. Smith Correctional Facility, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the work in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. 1 Date 1/3/12
 Addendum No. 2 Date 1/3/12
 Addendum No. 3 Date 1/3/12
 Addendum No. 4 Date 1/19/12
 Addendum No. _____ Date _____

For the total Base Bid TWO HUNDRED FIFTY SIX THOUSAND dollars (\$ 256,000⁰⁰), including all applicable taxes, permits, licenses, **AND Course of Construction Insurance.**

		(Add or Deduct state which)
Alternate 1 (Building "C")	\$ <u>45,700⁰⁰</u>	<u>ADD</u>
Alternate 2	\$ <u>1,000⁰⁰</u>	<u>DEDUCT FOR ALTERNATE ROOF LADDER</u>
Alternate 3	\$ _____	_____
Alternate 4	\$ _____	_____

And,
Cost of Contractor's Course of Construction Insurance ONE THOUSAND dollars (\$ 1,000⁰⁰) and deductible \$ FIVE THOUSAND dollars \$ 5,000⁰⁰

Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive. The basis for award will be the qualified bidder with the lowest total of the Base Bid WITH COURSE OF CONSTRUCTION INSURANCE and all alternates. Alternates may be awarded in any order after determination of the lowest responsible and responsive bidder.

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this Proposal by the Owner and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required Payment and Performance Bonds and proof of insurance.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner in the amount of ten percent of the total bid submitted herewith, is hereby given as a guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds and insurance if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder: RASMUSSEN BROTHERS CONSTRUCTION, LLC

Type of Organization: Corp

Signed By: [Signature]

Title of Signer: MICHAEL RASMUSSEN, PRES/CEO Affix Seal

Address of Bidder: 40441 GAVILAN MONUMENTAL RD If

FALLBROOK, CA 92028 Corporation

Telephone No.: 760-731-5243

Contractor's License No.: 495897

Classification: B Expiration Date: 7/31/2012

LICENSURE STATEMENTS ARE MADE UNDER PENALTY OF PERJURY

If bidder is a corporation, and signer is not President or Secretary, attach a certified copy of By-Laws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California) ss.
County of Riverside)

Michael Rasmussen being first duly sworn, deposes and says:
That he or she is Pres / CEO of Rasmussen Brothers Const., Inc.

the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

[Signature]
Signature

Subscribed and sworn to before me this 19th day of January, 2012.

[Signature]
Signature of officer administering oath



Bid Bond

KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned Rasmussen Brothers Construction, Inc. as Principal; and Developers Surety and Indemnity Company Surety, are hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of ten percent amount bid Dollars (\$ 10%) for the payment of such sum, well and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the Larry D Smith Correctional Facility, Buildings C & E;
#FM0825000083.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the Contract upon said Proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said Principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate seals this 19th day of January, 2012, the name and corporate seal of each corporate party being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of its governing body.

Rasmussen Brothers Construction, Inc.
(Firm Name - Principal)
40441 Gavilan Mountain Rd, Fallbrook, CA 92028
(Business Address)

By [Signature]
(Original Signature)
Michael Rasmussen, Pres/CEO
(Title)
Developers Surety and Indemnity Company
(Corporation Name - Surety)

Affix Seal
If
Corporation

PO Box 19725, Irvine, CA 92623
(Business Address)

By [Signature]
(Original Signature) Blake A Pfister, Attorney in Fact

Affix
Corporate
Seal

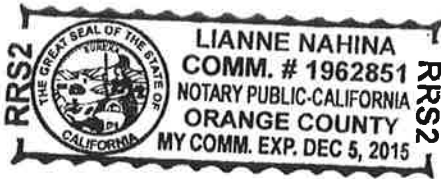
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

County of Orange }

On January 18, 2012 before me, Lianne Nahina, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Blake A. Pfister
Name(s) of Signer(s)



Place Notary Seal Above

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/ she/they executed the same in his/ her/their authorized capacity, and that by his/ her/their 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 Lianne Nahina
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Bid Bond No 11-393-026

Document Date: January 19, 2012 Number of Pages: 1

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer(s)

Signer's Name: Blake A. Pfister

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer Is Representing:
Developers Surety and Indemnity Company

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer Is Representing:

**POWER OF ATTORNEY FOR
DEVELOPERS SURETY AND INDEMNITY COMPANY
INDEMNITY COMPANY OF CALIFORNIA**
PO Box 19725, IRVINE, CA 92623 (949) 263-3300
Attached to 11-393-026

KNOW ALL BY THESE PRESENTS that except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, do each hereby make, constitute and appoint: ***Blake A. Pfister***

as their true and lawful Attorney(s)-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said corporations, as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney(s)-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said corporations could do, but reserving to each of said corporations full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This Power of Attorney is granted and is signed by facsimile under and by authority of the following resolutions adopted by the respective Boards of Directors of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, effective as of January 1st, 2008.

RESOLVED, that a combination of any two of the Chairman of the Board, the President, Executive Vice-President, Senior Vice-President or any Vice President of the corporations be, and that each of them hereby is, authorized to execute this Power of Attorney, qualifying the attorney(s) named in the Power of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of either of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporations when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA have severally caused these presents to be signed by their respective officers and attested by their respective Secretary or Assistant Secretary this January 1st, 2008.

By: *Daniel Young*
Daniel Young, Vice-President

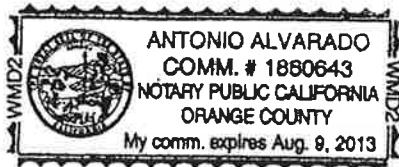
By: *Stephen T. Pate*
Stephen T. Pate, Senior Vice-President



State of California
County of Orange

On January 31, 2011 before me, Antonio Alvarado, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Daniel Young and Stephen T. Pate
Name(s) of Signer(s)



Place Notary Seal Above

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

Antonio Alvarado

Antonio Alvarado, Notary Public

CERTIFICATE

The undersigned, as Secretary or Assistant Secretary of DEVELOPERS SURETY AND INDEMNITY COMPANY or INDEMNITY COMPANY OF CALIFORNIA, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked and, furthermore, that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in the Power of Attorney are in force as of the date of this Certificate.

This Certificate is executed in the City of Irvine, California, this 19th day of January, 2012.

By: *Gregg Okura*
Gregg Okura, Assistant Secretary

**CONTRACTOR'S CERTIFICATE
REGARDING WORKERS' COMPENSATION**

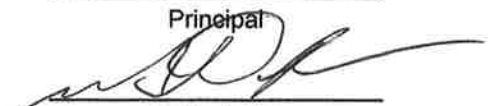
Labor Code Section 3700

Every employer, except the State and all political subdivisions or institutions thereof, shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

- (b) By securing from the Director of Industrial Relations, a Certificate of Consent to Self-Insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of this Contract.

Principal


Principal
Michael Zussman President

Title

(In accordance with Article 5 [commencing at Section 1860], Chapter, Part 7, Division 2 of the Labor Code, the above Certificate must be signed and filed with the Owner prior to performing any work under this Contract.)



40441 Gavilan Mountain Rd
Fallbrook, CA 92028

*Clerk of the Board
County of Riverside
4080 Lewis Street
Riverside, Ca 92501*

David D. Smith, Board of Supervisors

SEALED BID RECEIVE
CLERK OF THE BOARD OF SUPERVISORS

RECEIVED RIVERSIDE COUNTY
CLERK OF THE BOARD OF SUPERVISORS

2012 JAN 25 PM 1:36

CONTRACTOR'S PROPOSAL

TO THE GOVERNING BOARD OF THE COUNTY OF RIVERSIDE:

Date: 11/25/12

Bidder: D. Webb, Incorporated

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms, the General Conditions for the Renovation of Building C & E at the Larry D. Smith Correctional Facility, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the work in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. 1 Date 1/3/12
Addendum No. 2 Date 1/3/12
Addendum No. 3 Date 1/3/12
Addendum No. 4 Date 1/19/12
Addendum No. _____ Date _____

For the total Base Bid Two hundred-sixty-four dollars (\$ ~~264,384~~ 264,384 -
including all applicable taxes, permits, licenses, **AND Course of Construction Insurance.**

thousand-three hundred-eighty-four
(Add or Deduct state which) Add

Alternate 1 (Building "C") \$ 61,247 - _____
Alternate 2 \$ _____
Alternate 3 \$ _____
Alternate 4 \$ _____

And,
Cost of Contractor's Course of Construction Insurance 650 - dollars (\$ 650 -)
and deductible \$ 5,000 - Six hundred fifty

Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive. The basis for award will be the qualified bidder with the lowest total of the Base Bid WITH COURSE OF CONSTRUCTION INSURANCE and all alternates. Alternates may be awarded in any order after determination of the lowest responsible and responsive bidder.

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this Proposal by the Owner and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required Payment and Performance Bonds and proof of insurance.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner in the amount of ten percent of the total bid submitted herewith, is hereby given as a guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds and insurance if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder: D. Webb, Incorporated

Type of Organization: Corporation

Signed By: David Webb

Title of Signer: President

Address of Bidder: 9066 Factice Ave.
Yucca Valley CA 92284

Affix Seal
If
Corporation

Telephone No.: 760 401-2034

Contractor's License No.: 794667

Classification: B Expiration Date: 11/30/10

LICENSURE STATEMENTS ARE MADE UNDER PENALTY OF PERJURY

If bidder is a corporation, and signer is not President or Secretary, attach a certified copy of By-Laws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

Bid Bond

KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned D Webb Incorporated
as Principal; and Indemnity Company of California as Surety, are
hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of
Ten percent of amount bid Dollars (\$ 10% of amt. Bid) for the payment of such sum, well
and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators,
successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the
County of Riverside
Tenant Improvement-Larry D Smith Correctional Facility-Banning CA

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded
the Contract upon said Proposal and shall, within the required number of days after the notice of such award,
execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and
faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event
that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the
costs of the damages experienced by the Owner as a result of such refusal, including but not limited to,
publication cost, the difference in money between the amount of the bid of the said Principal and the amount
for which the obligee may legally contract with another party to perform the said work if such amount be in
excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result
from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's
liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond
shall be in no way impaired or affected by any extension of the time within which the Owner may accept such
bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate
seals this 19th day of January, 2012, the name and corporate seal of each corporate party
being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of
its governing body.

D Webb Incorporated
(Firm Name - Principal)

9066 Fortuna Ave, Yucca Valley CA 92284
(Business Address)

By [Signature]
(Original Signature)
President
(Title)

Affix Seal
If
Corporation

Indemnity Company of California
(Corporation Name - Surety)

17780 Fitch #200, Irvine CA 92614
(Business Address)

By Jody Fluke-Attorney-in-fact Jody Fluke
(Original Signature)

Affix
Corporate
Seal

**POWER OF ATTORNEY FOR
DEVELOPERS SURETY AND INDEMNITY COMPANY
INDEMNITY COMPANY OF CALIFORNIA
PO Box 19725, IRVINE, CA 92623 (949) 263-3300**

KNOW ALL BY THESE PRESENTS that except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, do each hereby make, constitute and appoint:

Ed Soo, Doug Lindley, Jody Fluke, jointly or severally

as their true and lawful Attorney(s)-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said corporations, as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney(s)-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said corporations could do, but reserving to each of said corporations full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This Power of Attorney is granted and is signed by facsimile under and by authority of the following resolutions adopted by the respective Boards of Directors of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, effective as of January 1st, 2008.

RESOLVED, that a combination of any two of the Chairman of the Board, the President, Executive Vice-President, Senior Vice-President or any Vice President of the corporations be, and that each of them hereby is, authorized to execute this Power of Attorney, qualifying the attorney(s) named in the Power of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of either of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporations when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA have severally caused these presents to be signed by their respective officers and attested by their respective Secretary or Assistant Secretary this January 1st, 2008.

By: *Daniel Young*
Daniel Young, Vice-President

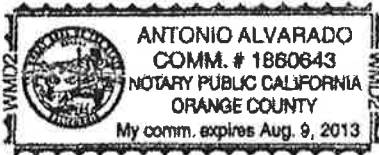
By: *S. T. Pate*
Stephen T. Pate, Senior Vice-President



State of California
County of Orange

On January 31, 2011 before me, Antonio Alvarado, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Daniel Young and Stephen T. Pate
Name(s) of Signer(s)



Place Notary Seal Above

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 seat.

Signature *Antonio Alvarado*
Antonio Alvarado, Notary Public

CERTIFICATE

The undersigned, as Secretary or Assistant Secretary of DEVELOPERS SURETY AND INDEMNITY COMPANY or INDEMNITY COMPANY OF CALIFORNIA, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked and, furthermore, that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in the Power of Attorney are in force as of the date of this Certificate.

This Certificate is executed in the City of Irvine, California, this 14th day of January, 2012

By: *Gregg Okura*
Gregg Okura, Assistant Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California)
County of Placer)

On 11/9/12 before me, Jennifer Diane Moldrup, Notary Public,

personally appeared, Jody Luke

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.



J. Moldrup

Notary Public Signature

(Notary Public Seal)

----- **OPTIONAL INFORMATION** -----

THIS OPTIONAL INFORMATION SECTION IS NOT REQUIRED BY LAW BUT MAY BE BENEFICIAL TO PERSONS RELYING ON THIS NOTARIZED DOCUMENT

Title or Type of Document _____

Date of Document _____ Number of Pages _____

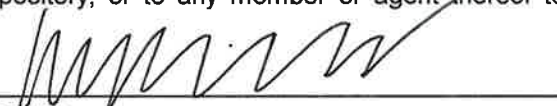
Signers(s) Other Than Named Above _____

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California) ss.
County of Riverside)

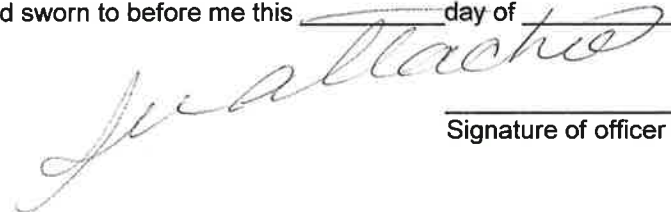
David Webb, being first duly sworn, deposes and says:

That he or she is President of D. Webb, Incorporated the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.



Signature

Subscribed and sworn to before me this _____ day of _____, 2012.



Signature of officer administering oath

CALIFORNIA JURAT WITH AFFIANT STATEMENT

- See Attached Document (Notary to cross out lines 1-6 below)
 See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

1
2
3
4
5
6

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

State of California

County of San Bernardino

Subscribed and sworn to (or affirmed) before me on this

17th day of January, 2012, by
Date Month Year

(1) David Brian Webb
Name of Signer

proved to me on the basis of satisfactory evidence to be the person who appeared before me (.) (,)

(and

(2) _____
Name of Signer

proved to me on the basis of satisfactory evidence to be the person who appeared before me.)

Signature _____
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: Noncollusion Affidavit

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT
OF SIGNER #1

Top of thumb here

RIGHT THUMBPRINT
OF SIGNER #2

Top of thumb here

Abracadabra Electric
P.O. Box 715
Pioneertown, CA 92268
Lic# 557400
760 365-7503

Electrical

Desert Insulation
55665 Pipes Canyon Rd.
Yucca Valley, CA 92284
Lic#833710
760-365-9582

Insulation

Sonrise Drywall
P.O. Box 1153
Yucca Valley, CA 92286
Lic# 848068
760-333-6148

Drywall

Mister Fire
57533 29 Palms Hwy, #6
Yucca Valley, CA 92284
Lic# 752947
(760) 228-3180

Fire

Comfort Control Systems
P.O. Box 1165
Yucca Valley, CA 92284
Lic. #414707
(760) 365-3519

HVAC

Lam-Tech
45630 La Cruz Dr.
Temecula, CA 92590
Lic.# 758849
(951)699-9874

Millwork

WRK Acoustics
P.O. Box 344
Earp, CA 92242
Lic.# 636363
(909) 770-2368

Ceiling

United Glass and Door
55672 Yucca Tr.
Yucca Valley, CA 92284
Lic.# 789459
(760)365-6302

Glazing

Norman's Doors
56540 Bonanza Dr.
Yucca Valley, CA 92284
Lic.#954487
(760) 910-2267

Doors

Mike's Custom Flooring
P.O. Box 7605
Redlands, CA 92375
Lic.# 426696
(909) 335-0400

Flooring

**CONTRACTOR'S CERTIFICATE
REGARDING WORKERS' COMPENSATION**


Labor Code Section 3700

Every employer, except the State and all political subdivisions or institutions thereof, shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.

- (b) By securing from the Director of Industrial Relations, a Certificate of Consent to Self-Insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of this Contract.



Principal
David Webb

Principal
President

Title

(In accordance with Article 5 [commencing at Section 1860], Chapter, Part 7, Division 2 of the Labor Code, the above Certificate must be signed and filed with the Owner prior to performing any work under this Contract.)

SEALED BID RECEIVED
CLERK OF THE BOARD OF SUPERVISORS

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS

2012 JAN 25 PM 1:47

SEALED BID

Larry D. Smith

Correctional Facility

1/25/12 2:00pm

D. Webb, Incorporated

CONTRACTOR'S PROPOSAL

TO THE GOVERNING BOARD OF THE COUNTY OF RIVERSIDE:

Date: 1/18/12

Bidder: HP CONSTRUCTION & MANAGEMENT INC

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms, the General Conditions for the Renovation of Building C & E at the Larry D. Smith Correctional Facility, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the work in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. 1 Date 1/13/12
Addendum No. 2 Date 1/13/12
Addendum No. 3 & 4 Date 1/19/12

E

For the total Base Bid THREE HUNDRED FORTY FIVE THOUSAND NINE HUNDRED FORTY SIX dollars (\$ 315,946⁰⁰), including all applicable taxes, permits, licenses, **AND Course of Construction Insurance.**

C

		(Add or Deduct state which)
Alternate 1	\$ <u>52,804</u>	<u>ADD</u>
Alternate 2	\$ _____	_____
Alternate 3	\$ _____	_____
Alternate 4	\$ _____	_____

And,
Cost of Contractor's Course of Construction Insurance TWO THOUSAND NINE HUNDRED FIFTY dollars (\$ 2,950⁰⁰) and deductible \$ 2,000.

Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive. The basis for award will be the qualified bidder with the lowest total of the Base Bid WITH COURSE OF CONSTRUCTION INSURANCE and all alternates. Alternates may be awarded in any order after determination of the lowest responsible and responsive bidder.

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this Proposal by the Owner and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required Payment and Performance Bonds and proof of insurance.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner in the amount of ten percent of the total bid submitted herewith, is hereby given as a guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds and insurance if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder: HP CONSTRUCTION & MANAGEMENT INC
Type of Organization: CORPORATION
Signed By: HENRY PISSE
Title of Signer: PRESIDENT Affix Seal
Address of Bidder: 60401 APRIL WAY If
RIVERSIDE, CA 92504 Corporation
Telephone No.: 951 788 5598
Contractor's License No.: 60621
Classification: A, B, C, D, G36 Expiration Date: 11/30/14

LICENSURE STATEMENTS ARE MADE UNDER PENALTY OF PERJURY

If bidder is a corporation, and signer is not President or Secretary, attach a certified copy of By-Laws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California) ss.
County of Riverside)

Henry Possie, being first duly sworn, deposes and says:

That he or she is President of HP CONSTRUCTION & MANAGEMENT, INC
the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Henry Possie
Signature

Subscribed and sworn to before me this 25 day of January, 2012.
Maria Possie
Signature of officer administering oath

**CONTRACTOR'S CERTIFICATE
REGARDING WORKERS' COMPENSATION**

Labor Code Section 3700

Every employer, except the State and all political subdivisions or institutions thereof, shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.
- (b) By securing from the Director of Industrial Relations, a Certificate of Consent to Self-Insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of this Contract.

HP Construction & Remt Inc

Principal
Henry Posse

Principal
President

Title

(In accordance with Article 5 [commencing at Section 1860], Chapter, Part 7, Division 2 of the Labor Code, the above Certificate must be signed and filed with the Owner prior to performing any work under this Contract.)

Bid Bond

KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned HP Construction & Management, Inc., as Principal; and Great American Insurance Company, as Surety, are hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of Ten percent of amount bid _____ Dollars (\$ 10%) for the payment of such sum, well and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the Larry D. Smith Facility Inmate Program Renovation of Buildings C & E

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the Contract upon said Proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said Principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate seals this 10th day of January, 2012, the name and corporate seal of each corporate party being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of its governing body.

HP Construction & Management, Inc.
(Firm Name - Principal)

6401 Appian Way, Riverside, CA 92506
(Business Address)

By [Signature]
(Original Signature)

(Title)
Great American Insurance Company
(Corporation Name - Surety)

750 The City Drive South #300, Orange, CA 92868
(Business Address)

By Laurie B Druck
(Original Signature) Laurie B. Druck, Attorney-in-Fact

Affix Seal
If
Corporation

Affix
Corporate
Seal

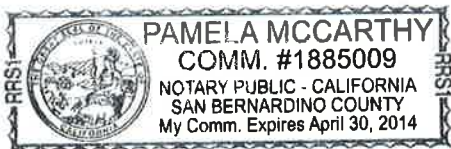
CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California
County of San Bernardino } ss.

On January 10, 2012 before me, Pamela McCarthy, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Laurie B. Druck
Name(s) of Signer(s)

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 she executed the same in her authorized capacity, and that by her 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.

Pamela McCarthy
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another 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: _____

- Individual
- Corporate Officer
Title _____
- Partner -- Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer is Representing:



GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than **FOUR**

No. 014652

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
JAY P. FREEMAN	ALL OF	ALL
PAMELA McCARTHY	SAN BERNARDINO,	\$75,000,000.00
CYNTHIA J. YOUNG	CALIFORNIA	
LAURIE B. DRUCK		

This Power of Attorney revokes all previous powers issued in behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 23rd day of, MAY, 2011.

Attest

GREAT AMERICAN INSURANCE COMPANY



My L C. B.

David C. Kitchen

STATE OF OHIO, COUNTY OF HAMILTON - ss:

DAVID C. KITCHIN (513-412-4602)

On this 23rd day of MAY, 2011, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



**KAREN L. GROSHEIM
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 02-20-16**

Karen L. Grosheim

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this *10th* day of *January*, 2012.



My L C. B.

HP Construction & Management Inc

6401 Appleway

Riverside, CA 92506

SEALED BID RECEIVED
CLERK OF THE BOARD OF SUPERVISORS

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS

2012 JAN 25 PM 1:42

County of Riverside

Clerk of the Board

4000 Lorion St.

Riverside, CA 92501

PO Box; Larry D. Smith
INTEGRATE Program Budgets E & C
CORRECT. FPSC.

CONTRACTOR'S PROPOSAL

TO THE GOVERNING BOARD OF THE COUNTY OF RIVERSIDE:

Date: JAN 25, 2012

Bidder: DESIGN CONSTRUCTION

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms, the General Conditions for the Renovation of Building C & E at the Larry D. Smith Correctional Facility, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the work in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. 1 Date JAN 3, 2012

Addendum No. 2 Date JAN 3, 2012

Addendum No. 3 Date JAN 3, 2012 (RECEIVED JAN 19, 2012)

Addendum No. 4 Date JAN 19, 2012

Addendum No. _____ Date _____

For the total Base Bid Three hundred eighteen thousand thousand ^{one hundred ten} ~~Three hundred and eighteen thousand~~ dollars (\$ 318,110.⁰⁰), including all applicable taxes, permits, licenses, AND Course of Construction Insurance.

Alternate 1 (Building "C")	\$ <u>53,537.⁰⁰</u>	(Add or Deduct state which) <u>+ Add</u>
Alternate 2	\$ _____	_____
Alternate 3	\$ _____	_____
Alternate 4	\$ _____	_____

And, Cost of Contractor's Course of Construction Insurance ^{TWO THOUSAND FIVE HUNDRED DOLLARS} and deductible \$ 2,500.- dollars (\$ 2,500.⁰⁰)

Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive. The basis for award will be the qualified bidder with the lowest total of the Base Bid WITH COURSE OF CONSTRUCTION INSURANCE and all alternates. Alternates may be awarded in any order after determination of the lowest responsible and responsive bidder.

DESIGNATION OF SUBCONTRACTORS

In compliance with Section 4104 of the Public Contract Code the undersigned submits the following complete list of each Subcontractor who will perform work or labor or render service in or about the construction/installation in an amount in excess of 1/100 of 1% of said total bid.

PORTION OF THE WORK SUBCONTRACTOR LOCATION

CASEWORK / SEH CABINETS FONTANA

HOLLOW METAL FRAMES / NEEL FORRAS CONST PALM DESERT
WOOD DOOR " "

ALUMINUM STOREFRONT/GLAZING Scoutlife Corp. Calimesa

Non Load STEEL FRAMING / NTA CONST PALM SPRINGS

GYPSUM BOARD / NTA CONST PALM SPRINGS
INSULATION NTA CONST. Palm Springs.

ACOUSTICAL CEILING NTA CONST. Palm Springs.

RESILIENT TILE FLOORING / ~~RENAISSANCE FLOORS~~ ~~SAN BERNARDINO~~
CARPET MIKES Custom Floor Redlands


FLASH'G/SHEET METAL / AMERICAN SHEET METAL MENTONE, CA

HVAC A-I AC Quality Co. Upland

ELECTRICAL/FIRE ALARM / WONDER ELECT 29 PALMS

FIRE SPRINKLER / SUMMIT F.P. REDLANDS

STEEL MECH SUPPORTS / WHITES STEEL INDIO


GEORGE SANCHEZ

DESIGNATION OF SUBCONTRACTORS (continued)

In compliance with Section 4104 of the Public Contract Code the undersigned submits the following complete list of each Subcontractor who will perform work or labor or render service in or about the construction/installation in an amount in excess of 1/100 of 1% of said total bid.

PORTION OF THE WORK

SUBCONTRACTOR

LOCATION

Plumbing	Beal Mech.	San Bernardino
----------	------------	----------------


GEORGE SANCHEZ

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this Proposal by the Owner and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required Payment and Performance Bonds and proof of insurance.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner in the amount of ten percent of the total bid submitted herewith, is hereby given as a guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds and insurance if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder: DESIGN CONSTRUCTION
Type of Organization: PARTNERSHIP
Signed By: GEORGE SANCHEZ 
Title of Signer: PARTNER Affix Seal
Address of Bidder: 74-821 MERLE DRIVE If
PALM DESERT, CA 92260 Corporation
Telephone No.: (760) 985-6891
Contractor's License No.: 654539
Classification: B, C-33 Expiration Date: 9/30/2012

LICENSURE STATEMENTS ARE MADE UNDER PENALTY OF PERJURY

If bidder is a corporation, and signer is not President or Secretary, attach a certified copy of By-Laws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

Bid Bond

KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned DESIGN CONSTRUCTION, as Principal; and THE HANOVER INSURANCE COMPANY, as Surety, are hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of TEN PERCENT OF THE TOTAL AMOUNT BID Dollars (\$10% OF TOTAL BID) for the payment of such sum, well and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the LARRY D. SMITH CORRECTIONAL FACILITY - TRAINING FACILITY RENOVATION - BUILDING "C" & "E"
BID DATE: JANUARY 25, 2012

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the Contract upon said Proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said Principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate seals this 23RD day of JANUARY, 2012, the name and corporate seal of each corporate party being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of its governing body.

DESIGN CONSTRUCTION
(Firm Name - Principal)

74-821 MERLE DRIVE, PALM DESERT, CA 92260
(Business Address)

By [Signature]
(Original Signature)

PARTNER
(Title)

Affix Seal
If
Corporation

THE HANOVER INSURANCE COMPANY
(Corporation Name - Surety)

10509 VISTA SORRENTO PARKWAY, SUITE 310, SAN DIEGO, CA 92121
(Business Address)

By [Signature]
(Original Signature) BROOKE LAFRENZ, ATTORNEY-IN-FACT

Affix
Corporate
Seal

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)

County of San Diego)

On 23 January 2012 before me, Audrey Rodriguez, Notary Public
(here insert name and title of the officer)

personally appeared Brooke Lafrenz

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 she executed the same in her authorized capacity, and that by her 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 of 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 _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

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

Signer is Representing: Surety Company

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

POWERS OF ATTORNEY
CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, do hereby constitute and appoint
BROOKE LAFRENZ, LARRY D. COGDILL, MICHAEL THOMAS, GLADYS ROGERS, AUDREY RODRIGUEZ

Of **Del Mar, CA** and each is a true and lawful Attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line be filled in, only within the area therein designated

any and all bonds, recognizances, undertakings, contracts of indemnity or other writings obligatory in the nature thereof, as follows:
Any such obligations in the United States, not to exceed Ten Million and No/100 (\$10,000,000) in any single instance

and said companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolution passed by the Board of Directors of said Companies which resolutions are still in effect:

"RESOLVED, That the President or any Vice President, in conjunction with any Assistant Vice President, be and they are hereby authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as its acts, to execute and acknowledge for and on its behalf as Surety any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 - Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by a Vice President and an Assistant Vice President, this 12th day of July, 2010.



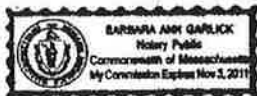
THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

Mary Jeanne Anderson
Mary Jeanne Anderson, Vice President

Robert K. Grennan
Robert K. Grennan, Assistant Vice President

THE COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF WORCESTER) ss.

On this 12th day of July, 2010 before me came the above named Vice President and Assistant Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



Barbara A. Garlick
Notary Public

My commission expires on November 3, 2011

I, the undersigned Assistant Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America.

"RESOLVED, That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or any Vice President in conjunction with any Assistant Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile." (Adopted October 7, 1981 - The Hanover Insurance Company; Adopted April 14, 1982 Massachusetts Bay Insurance Company; Adopted September 7, 2001 - Citizens Insurance Company of America)

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 23RD day of JANUARY, 2012.

THE HANOVER INSURANCE COMPANY
MASSACHUSETTS BAY INSURANCE COMPANY
CITIZENS INSURANCE COMPANY OF AMERICA

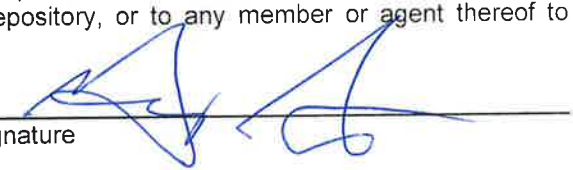
Stephen L. Brawl
Stephen L. Brawl, Assistant Vice President

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California) ss.
County of Riverside)

GEORGE SANCHEZ, being first duly sworn, deposes and says:

That he or she is PARTNER of DESIGN CONSTRUCTION
the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.


Signature

Subscribed and sworn to before me this _____ day of _____, 2012.

See attached
Signature of officer administering oath

CALIFORNIA JURAT WITH AFFIANT STATEMENT

GOVERNMENT CODE § 8202

- See Attached Document (Notary to cross out lines 1-6 below)
- See Statement Below (Lines 1-6 to be completed only by document signer[s], *not* Notary)

1 _____
 2 _____
 3 _____
 4 _____
 5 _____
 6 _____

Signature of Document Signer No. 1 Signature of Document Signer No. 2 (if any)

State of California
 County of Riverside

Subscribed and sworn to (or affirmed) before me
 on this 25th day of January, 2012,
Date Month Year

by
 (1) George Sanchez
Name of Signer

proved to me on the basis of satisfactory evidence
 to be the person who appeared before me (.) (.)

(and

(2) _____
Name of Signer

proved to me on the basis of satisfactory evidence
 to be the person who appeared before me.)



Place Notary Seal Above

Signature Faustina Sevilla
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

Title or Type of Document: Noncollusion Affidavit to Be Executed by Bidder and Submitted with Bid
 Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

RIGHT THUMBPRINT OF SIGNER #1
Top of thumb here

RIGHT THUMBPRINT OF SIGNER #2
Top of thumb here

DESIGN CONSTRUCTION
74-821 MERLE DR.
PALM DESERT, CA 92260

COUNTY OF RIVERSIDE
4080 LEMON STREET
RIVERSIDE, CA 92501

SEAL BID FOR
RY D SMITH
RECREATIONAL FACILITY
ATE PROGRAM RENOVATION
BUDG "C" & "E"

31, JAN 25, 2012

SEAL BID RECEIVED
CLERK OF THE BOARD OF SUPERVISORS

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS

2012 JAN 25 PM 1:40

CONTRACTOR'S PROPOSAL

TO THE GOVERNING BOARD OF THE COUNTY OF RIVERSIDE:

Date: 1/25/12

Bidder: Dalke & Sons Construction, Inc.

The undersigned, having carefully examined the proposed site and the Plans and Specifications, the Notice Inviting Bids, the Instructions to Bidders, the Agreement Form, the Bond Forms, the General Conditions for the Renovation of Building C & E at the Larry D. Smith Correctional Facility, hereby proposes and agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor and materials necessary to complete the work in strict conformity with the Plans and Specifications, including all work specified in Addenda numbered and dated:

Addendum No. 1 Date 1/3/12
 Addendum No. 2 Date 1/3/12
 Addendum No. 3 Date 1/3/12
 Addendum No. 4 Date 1/20/12
 Addendum No. _____ Date _____

For the total Base Bid three hundred twenty seven thousand eight hundred forty dollars dollars (\$ 327,840.00), including all applicable taxes, permits, licenses, **AND Course of Construction Insurance.**

		(Add or Deduct state which)
Alternate 1 (Building "C")	\$ <u>47,840.00</u>	<u>Add</u>
Alternate 2	\$ <u>N/A</u>	_____
Alternate 3	\$ <u>N/A</u>	_____
Alternate 4	\$ <u>N/A</u>	_____

And,
Cost of Contractor's Course of Construction Insurance one hundred dollars (\$ 900.00) and deductible \$ 10,000.

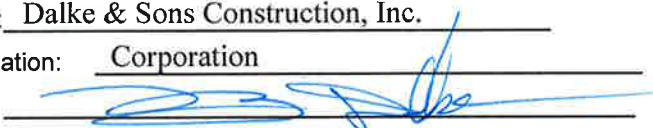
Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive. The basis for award will be the qualified bidder with the lowest total of the Base Bid WITH COURSE OF CONSTRUCTION INSURANCE and all alternates. Alternates may be awarded in any order after determination of the lowest responsible and responsive bidder.

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this Proposal by the Owner and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required Payment and Performance Bonds and proof of insurance.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner in the amount of ten percent of the total bid submitted herewith, is hereby given as a guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds and insurance if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder: Dalke & Sons Construction, Inc.
Type of Organization: Corporation
Signed By: 
Title of Signer: Barry Dalke, Vice President Affix Seal
Address of Bidder: 4585 Allstate Drive If
Riverside, CA 92501 Corporation

Telephone No.: 951-274-9880
Contractor's License No.: 612500
Classification: B, C-10 Expiration Date: 2/28/13

LICENSURE STATEMENTS ARE MADE UNDER PENALTY OF PERJURY

If bidder is a corporation, and signer is not President or Secretary, attach a certified copy of By-Laws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND
SUBMITTED WITH BID**

State of California) ss.
County of Riverside)

Barry Dalke, being first duly sworn, deposes and says:

That he or she is Vice President of Dalke & Sons Construction, Inc.
the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.



Signature

Subscribed and sworn to before me this 25th day of January, 2012.

SEE ATTACHED CERTIFICATE

Signature of officer administering oath

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Riverside

On January 25, 2012 before me, Elvia Villeda, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Barry Dalke
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: [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: noncollusion affidavit

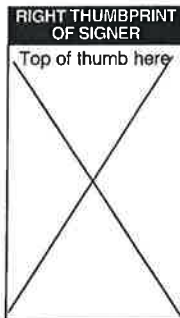
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

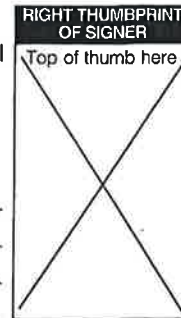
- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Bid Bond

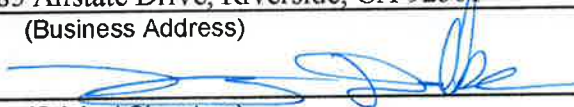
KNOWN TO ALL MEN BY THESE PRESENTS, that we, the undersigned Dalke & Sons Construction, Inc., as Principal; and First National Insurance Company of America, as Surety, are hereby held and firmly bound unto the County of Riverside, hereinafter called the "Owner", in the sum of Ten Percent (10%) of Amount Bid Dollars (\$ 10% of Amount Bid) for the payment of such sum, well and truly to be made, do hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

WHEREAS, the said Principal is herewith submitting its Proposal for the Larry D. Smith Correctional Facility - Inmate Program Renovation of Bldg. C & E

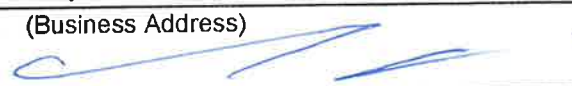
THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the Contract upon said Proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded Contract and submit the required Labor and Material Payment and faithful Performance Bond and proof of insurance, then this obligation shall be null and void; and in the event that the Principal fails and/or refuses to execute and deliver said documents this Bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said Principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation cost, and additional salary costs that result from the delay due to the Principal's default on the awarded Contract. In no event however, shall the Surety's liability exceed the penal sum hereof.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their separate seals this 24th day of January, 2012, the name and corporate seal of each corporate party being hereto affixed and those present duly signed by its undersigned representative, pursuant to authority of its governing body.

Dalke & Sons Construction, Inc.
(Firm Name - Principal)
4585 Allstate Drive, Riverside, CA 92501
(Business Address)
By 
(Original Signature)

Affix Seal
If
Corporation

(Title)
First National Insurance Company of America
(Corporation Name - Surety)
790 The City Drive South, Ste. 200, Orange, CA 92868
(Business Address)
By 
(Original Signature) Chris Lydick, Attorney-in-Fact

Affix
Corporate
Seal

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

FIRST NATIONAL INSURANCE COMPANY OF AMERICA
SEATTLE, WASHINGTON
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That First National Insurance Company of America (the "Company"), a Washington stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint. **CHRIS LYDICK, OF THE CITY OF SAN DIEGO, STATE OF CALIFORNIA**

, each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding **FIFTY MILLION AND 00/100***** DOLLARS (\$ 50,000,000*****)** each, and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE IV - Execution of Contracts: Section 12. Surety Bonds and Undertakings.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitations as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and executed, such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article IV, Section 12 of the By-laws, Garnet W. Elliott, Assistant Secretary of First National Insurance Company of America, is authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of First National Insurance Company of America has been affixed thereto in Plymouth Meeting, Pennsylvania this 5th day of April, 2011.



FIRST NATIONAL INSURANCE COMPANY OF AMERICA

By Garnet W. Elliott
Garnet W. Elliott, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 5th day of April, 2011, before me, a Notary Public, personally came Garnet W. Elliott, to me known, and acknowledged that he is an Assistant Secretary of First National Insurance Company of America; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of First National Insurance Company of America thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires Mar. 28, 2013
Member, Pennsylvania Association of Notaries

By Teresa Pastella
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of First National Insurance Company of America, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate; and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article IV, Section 12 of the By-laws of First National Insurance Company of America.

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of First National Insurance Company of America at a meeting duly called and held on the 18th day of September, 2009.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 24th day of January, 2012.



By David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

ACKNOWLEDGMENT

State of California
County of San Diego } ss.

On 01/24/2012 before me, Stephanie Bondurant, Notary Public,
personally appeared Chris Lydick

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 signatures(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 _____

(seal)

OPTIONAL INFORMATION

Date of Document _____

Thumbprint of Signer

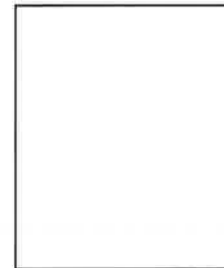
Type or Title of Document _____

Number of Pages in Document _____

Document in a Foreign Language _____

Type of Satisfactory Evidence:

- Personally Known with Paper Identification
- Paper Identification
- Credible Witness(es)



Check here if no thumbprint or fingerprint is available.

Capacity of Signer:

- Trustee
- Power of Attorney
- CEO / CFO / COO
- President / Vice-President / Secretary / Treasurer
- Other: _____

Other Information: _____

**CONTRACTOR'S CERTIFICATE
REGARDING WORKERS' COMPENSATION**

Labor Code Section 3700

Every employer, except the State and all political subdivisions or institutions thereof, shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.
- (b) By securing from the Director of Industrial Relations, a Certificate of Consent to Self-Insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees

I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of this Contract.

Dalke & Sons Construction, Inc.

Principal



Principal

Barry Dalke, Vice President

Title

(In accordance with Article 5 [commencing at Section 1860], Chapter, Part 7, Division 2 of the Labor Code, the above Certificate must be signed and filed with the Owner prior to performing any work under this Contract.)



DALKE & SONS CONSTRUCTION, INC.

Corporation Certificate

State of California)
)
County of Riverside)

I HEREBY CERTIFY that during a meeting of the Board of Directors of **Dalke & Sons Construction, Inc.** a corporation existing under the Laws of the State of California, held on June 23, 1994, the following resolution was duly passed and adopted:

“Resolved, that **Barry Dalke, Troy Dalke, Todd Dalke, Calvin Dalke Jr.** as **Vice President** of the corporation, be and is hereby authorized to execute all Bid and Contract documents for this corporation and that his execution thereof and with the Corporate Seal affixed, shall be the official act and deed of this Corporation.”

I further certify that said resolution is now in full force and effect.

IN WHITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the corporation this 23rd , day of June, 1994.


Calvin R. Dalke, President


Carol A. Dalke, Secretary

Dalke & Sons Construction, Inc.
4585 Allstate Drive
Riverside, CA 92501-1701

Proposal Enclosed for:
County of Riverside
4080 Lemon Street
Riverside, CA 92501

Larry D. Smith Correctional Facility
Inmate Program Renovation of Bldg. C & E

Bid Date: January 25, 2012
Bid Time: 2:00 p.m.

DONT OPEN W/REGULAR MAIL

SEALED BID RECEIVED
CLERK OF THE BOARD OF SUPERVISORS

RECEIVED RIVERSIDE COUNTY
CLERK / BOARD OF SUPERVISORS

2012 JAN 25 PM 1:57