Imperial County Community & Economic Development

County of Imperial Winterhaven Public Safety Facility Project No. ICCED-008 CDBG Grant #16-CDBG-11151

# ADDENDUM NO. 1

This ADDENDUM is hereby made part of the Contract Documents and specifications to the same extent as if originally included therein, and shall be signed by the Bidder and included with the proposal.

Revision No. 1: WAGE REQUIREMENTS – FEDERAL WAGE DETERMINATIONS Replace the Federal Wage Determinations dated 09/08/2017 (pulled 09/20/17) with the 10 Day Wage Update dated 10/13/2017 (pulled 11/09/2017) attached to this Addendum No.1.

Revision No. 2: BID MANUAL – VOLUME 1 – INSTRUCTION TO BIDDERS – ARTICLE 8-BID SECURITY

Section 8.01 of Article 8 – Bid Security in the Instruction to Bidders found in Volume 1 of the Bid Manual issued on October 06, 2017, notes that the bid bond must be provided as a dollar value; not written as a percentage of the bid amount. Through this Addendum NO. 1, the language shall be revised to permit bid bonds written as a percentage. Therefore, Section 8.01 of Article 8 – Bid Security in the Instruction to Bidders shall now read as follows:

A bid must be accompanied by a Bid Security made payable to the Owner in an amount of **ten percent (10%)** of Bidder's maximum Bid price and in the form of a certified check or a Bid Bond (EJCDC No. C-430, 2002 Edition) issued by a surety meeting the requirements of Paragraphs 5.01 and 5.02 of the General Conditions.

Revision No. 3: BID MANUAL – VOLUME 1 - BASIS OF BID - SCHEDULE OF VALUES Replace the BASIS OF BID - SCHEDULE OF VALUES on pages 004100-3 – 004100-9 in the bid manual with the new BASIS OF BID - SCHEDULE OF VALUES on pages 7/13 – 12/13 of this Addendum No.1.

Revision No. 4: BID MANUAL - VOLUME 4 - ADD SECTION 09 77 20 - FIBER REINFORCED WALL PANELS Through this Addendum No. 1, include Section 09 77 20 - Fiber Reinforced Wall Panels with Volume 4 of the Bid Manual issued October 06, 2017. The added section shall be

adhered to as though originally included in the Bid Manual.

# Revision No. 5: ARCHITECTURAL PLANS – AS1.0

Replace Sheet AS1.0 of the Architectural Plans issued on October 06, 2017, with the revised Sheet AS1.0 issued through this Addendum No. 1.

- Revision No. 6:ARCHITECTURAL PLANS A1.1Replace Sheet A1.1 of the Architectural Plans issued on October 06, 2017, with the<br/>revised Sheet A1.1 issued through this Addendum No. 1.
- Revision No. 7:ARCHITECTURAL PLANS A1.2Replace Sheet A1.2 of the Architectural Plans issued on October 06, 2017, with the<br/>revised Sheet A1.2 issued through this Addendum No. 1.

# Revision No. 8: ARCHITECTURAL PLANS – A1.3 Replace Sheet A1.3 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A1.3 issued through this Addendum No. 1.

Revision No. 9:	ARCHITECTURAL PLANS – A1.4 Replace Sheet A1.4 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A1.4 issued through this Addendum No. 1.				
Revision No. 10:	<b>ARCHITECTURAL PLANS - A1.5</b> Replace Sheet A1.5 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A1.5 issued through this Addendum No. 1.				
Revision No. 11:	<b>ARCHITECTURAL PLANS – A5.2</b> Replace Sheet A5.2 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A5.2 issued through this Addendum No. 1.				
Revision No. 12:	<b>ARCHITECTURAL PLANS – A7.0</b> Replace Sheet A7.0 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A7.0 issued through this Addendum No. 1.				
Revision No. 13:	<b>ARCHITECTURAL PLANS – A7.1</b> Replace Sheet A7.1 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A7.1 issued through this Addendum No. 1.				
Revision No. 14:	<b>ARCHITECTURAL PLANS - A8.0</b> Replace Sheet A8.0 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A8.0 issued through this Addendum No. 1.				
Revision No. 15:	<b>ARCHITECTURAL PLANS – A8.1</b> Replace Sheet A8.1 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A8.1 issued through this Addendum No. 1.				
Revision No. 16:	<b>ARCHITECTURAL PLANS – A8.2</b> Replace Sheet A8.2 of the Architectural Plans issued on October 06, 2017, with the revised Sheet A8.2 issued through this Addendum No. 1.				
Revision No. 17:	<b>STRUCTURAL PLANS – S2.0</b> Replace Sheet S2.0 of the Structural Plans issued on October 06, 2017, with the revised Sheet AS1.0 issued through this Addendum No. 1.				
Revision No. 18:	<b>STRUCTURAL PLANS – SD1.2</b> Replace Sheet SD1.2 of the Structural Plans issued on October 06, 2017, with the revised Sheet SD1.2 issued through this Addendum No. 1.				
Revision No. 19:	<b>CLARIFICATION – FIRE ALARM SYSTEM</b> There are currently no plans for the fire alarm as this is a design-build item to be provided by the awarded Contractor. The fire alarm system shall be designed to meet ADA compliance standards and fire codes.				
Question No. 1:	Page P2.0: The note on the 500 Gallon LPG tank states that the tank will be installed by the vendor. Does the County have a vendor that they use for their LPG?				
Response No. 1:	The tank is to be installed by the awarded Contractor.				
Question No. 2:	Page P2.0: The note on the 500 Gallon LPG tank states that the tank will be installed by the vendor. Will this tank also be supplied by the vendor and rented by the user?				
Response No. 2.	The tank is to be purchased and installed by the awarded Contractor. The service shall be established by the Contractor and the County project manager.				
Question No. 3:	Page P2.0: How many bollards will be needed?				
Response No: 3:	Bollards are not required.				
Question No. 4:	Page P2.0: Will the tank need to be set on a concrete Pad? If so, what size?				

Response No. 4: Yes, the concrete pads will be 6'x11' and 6'x10', 5" thick concrete slab. Please see revised sheet AS1.0 for clarification.

- Question No. 5: Page A1.1: At the Apparatus Bay, at line A and line D the walls are noted as type 1 and type 2. Type 2 is a masonry wall, no other place on the plans does it show this wall to be masonry (structural, B on A4.1) is it supposed to be masonry? If it is, can we get the design criteria for it?
- Response No. 5: Masonry walls were removed as part of previous value engineering exercise and note is residual from the previous revisions. Please see revised sheets A1.1, A1.2 and A1.3 for clarification.
- Question No. 6: Page A1.2: Wall section E shows that the storage deck is 12" thick concrete over 9/16" (22 MSG) Fluted Deck. This is not stated on the structural drawings. Can we get the structural details how this is to be accomplished?
- Response No. 6: Please see revised structural plans sheets S2.0 and SD1.2 for revision, concrete deck is 2" over fluted deck.
- Question No. 7: Page A1.2: How is the Storage Deck to be accessed? The plans do not show a ladder or stairs to access this deck.
- Response No. 7: The scope of work for this project does not include access to the storage deck. Access to the storage deck will be provided by ICFD after construction is completed.
- Question No. 8:There isn't any specs for the FRP in the specifications. Can you supply these?Response No. 8:Please see updated information on sheet A8.2 and added specifications section 09 77 20Fiber Reinforced Wall Panels.
- Question No. 9:Page A1.2: Apparatus Bay Elevations B on A7.0 don't match the call outs (A, B, C). Is B<br/>on A7.0 correct?Response No. 9:See updated sheets A1.2 and A7.0.
- Question No. 10: Page A1.2 and A1.3 Note 6 proposed locker room cabinets, to be determined by the owner. Page A7.0 and A7.1 Note 15 gives us information on the lockers. Which is correct? Are we to have the lockers in our bid?
- Response No. 10: The lockers are to be included in the bid as an additive (Item #65). Upon determining the lowest, most responsive bid, should the budget allow, the lockers will be included as a part of the contract. However, if unable to include the lockers in the construction contract due to budgetary constraints or unreasonable costs, than the lockers will be provided by the County of Imperial after construction is completed.
- **Question No. 11:** Can you provide the Engineer's Estimate for this project?
- Response No. 11: Please find the Engineer's Estimate attached to this Addendum No. 1.

Question No. 12: Drawing A1.1 and A1.3 shows window 101C as a slider, yet A8.0 states that both 101B & 101C are fixed windows. There are no specs that I could find on these receptionist windows. Also, Note 17 on Drawing A1.12 calls for "Transaction counter access window." Please provide details for these windows. It should be noted that Ballistic Glazing cannot exceed 60" vertically or horizontally, so these windows will require mullions.

Response No. 12: Refer to detail L/A8.1 for transaction window. Also, see revised sheets A1.5, A7.0 and A7.1.

Question No. 13: Section 00410 Bid Form: Article 5 – Basis of Bid – Schedule of Values (004100-3 thru 004100-9), 6 pages total: This is a 6 page form with a 72 line item breakdown of unit costs and amounts which are to be submitted with the bid at the scheduled bid time. This is a very difficult form to submit due to the process of competitive bidding. The subcontractors submit their bids in a lump sum per trade, not by quantity & unit cost.

Additionally, this breakdown does not include line items for every component on the project and does not include blank line items to carry these other costs. Is it possible for the bid to be submitted in LUMP SUM form (see 004100-7) and then have the detailed breakdown submitted after the bid by the apparent low bidder?

Response No. 13: The Contractor must follow the bid schedule as stated on the bid documents.

Question No. 14: Section 004300 Bid Bond: Notes the amount of 10% of the total bid amount is to be written in figures, not percentage. This is most unusual to see on a Bid Bond, which is typically written as 5% or 10% of the total Bid Amount. The Bonding Company will not be able to fill in this number, but only can guarantee a percentage of the anticipated bid amount, as this form needs to be completed and notarized prior to the final bid.

Response No. 14: This section has been revised to permit the submittal of a Bid Bond as 10% of the total Bid Amount. Please see Revision 2 of this Addendum No. 1.

- Question No. 15: Section 005000 Tabulation of Major Material Suppliers: Do you have a specific list of materials you would like to have identified? For example: the Pre-Engineered Metal Building? Prior to the bid submittal, we do not know what materials the trades are supplying in their bid as they bid "per specification or equal." This form is nearly impossible to complete at bid time as we will also not know which sub will be the final bidder. Can this be limited to specific items or submitted by the apparent low bidder after the bid time?
- Response No. 15: A more thorough list can be submitted after the time of bid; however, all major items (ex. metal building, AC units, etc.) and items of large quantities (ex. concrete, metals, etc.) must be submitted with your bid.
- **Question No. 16:** General Conditions 6.08 Permits: This paragraph says the GC is to pay for all permits since the permit costs are unknown, will the Contractor get reimbursed for al permit and fee costs?
  - A. Unless otherwise provided in the Supplementary Conditions, the Contractor shall obtain and pay for all construction permits and licenses. The Owner shall assist the Contractor, when necessary, in obtaining such permits and licenses. The Contractor shall pay all governmental charges and inspection fees necessary for the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are not Bids, on the Effective Date of the Agreement. The Owner shall pay all charges of utility owners for connections for providing permanent services to the Work.
- Response No. 16: The Contractor shall pay for all permits with the exception of the building permit, which has been paid for by the County. The permit fees shall be included in Bid Item No. 1 "Mobilization, Bonds, Permits, etc."
- Question No. 17:Article 11 of the General Conditions Cost of Work, Allowances, Unit Prices: This reads<br/>as a "Time and Material Contract" rather than a "Lump Sum Bid" which is how the<br/>Invitation to Bid for work indicates. There appear to be conflicts between these<br/>documents and the Sample Contract as well. How will this contract be administered?Response No. 17:The contract will be administered as a combination of unit price items and lump sum bid<br/>items as shown on the bid schedule.
- Question No. 18: Plan A1.1 Room 126 "Report Writing" shows work stations for up to four persons. I can find no details of this room. Are we to provide "Counter Top" work stations for this room? If so, please provide detail.
- Response No. 18: No, the furnishings for this room will be provided by the Imperial County Sheriff's Office after construction is completed.
- Question No. 19: Plan 8.2 Room 135 calls for F9 finish (Vinyl Wall Graphic) on East Wall. I cannot locate a spec, detail or description for this. Please provide.

The wall graphic will be applied at 3 rooms: 101 reception, 116/117 living/dining room, Response No. 19 and 135 conference room. See updated information on sheet A7.1 and specific information pertaining to wall graphics on sheet A8.2. See revised sheets A7.1 and A8.2.

Question No. 20: Is the propane tank for the generator going to have a slab? If so, can you provide a detail?

Refer to revised sheet AS1.0, Please also see Question/Response #4. Response No. 20:

- Question No. 21: Both drawings A1.2 and A1.3 have keynotes #3 & 4 and refer to "pre-fabricated stairs, and stair Guardrail and handrail see details on Sheet A5.3. I cannot find keynote #3 or 4 on either drawing and according to the plans cover sheet, Plan A5.3 was not used. Please advise.
- Response No. 21 Notes have been revised from sheets A1.2 and A1.3. Please also refer to Question/Response #7.
- Question No. 22: Part of the required Bid Documents is the 004800 TABULATION OF SUBCONTRACTORS. The Tabulation of Subcontractors form has Subcontractor: Name, Address, CA License, Work to be Performed and Percent of Total Contract. Do we need to complete the full address or just the City and State at time of bid? Response No. 22: Please include the street address on the form.

**Question No. 23:** It is required that the Contractors and Subcontractors are registered with the California Labor Code section 1725.5; when do you need proof of DIR Registration? Response No. 23: All Contractors and Subcontractors must be registered at the time of bid submittal. The County will be checking to ensure everyone is registered with the DIR as required.

Question No. 24: What is the Contract Identification and Number requested on the Bid Form 004100-1? Response No. 24: The Contract Identification is Winterhaven Public Safety Facility. The Identification Number is ICCED-008.

- Question No. 25: Plan page A8.2 room 128 shows west wall as W3 which is 8" CMU, solid grouted, partial height wall with metal framing above. Is this correct as it shows no detail for this wall? Sheet A8.2 has been revised. Wall indicated will be a metal framed non-bearing wall with Response No. 25: gyp. bd.
- Question No. 26: Who will be paying for water, surveying, and testing? Response No. 26: The contractor shall pay for water during the construction of the project (please see Question/Response #24). The surveying and testing fees shall be included in the Additive Bid Items (Bit Item #61 and #63).

Question No. 27: Can we use the hydrants located near the site? Response No. 27: Yes, the nearby fire hydrants can be used for this project. However, it is the Contractor's responsibility to complete, submit, and pay for the Agreement for Services with Winterhaven Water District. The form is attached to this Addendum No. 1 for your review

- Question No. 28: Does the propane tank need to be welded with the generator? Response No. 28 No, the tank will be free standing and seismically reinforced. Please see revised sheet AS1.0.
- Question No. 29: Do we have to go to APCD for the temporary generator? Response No. 29: Yes.
- Question No. 30: The alternative bid with the generator; that generator is powered by a propane tank. Is that propane tank supposed to be included with the generator? The numbers didn't seem to have that included. Response No. 30

Yes, the Contractor is to provide a full tank of propane for and after testing.

- Question No. 31: Will we have access to the whole (project) area, or are there sections that we can't? Specifically, when we're working, do you have a certain schedule of an area that will be withheld or will we have access to the whole site during the duration (of construction)? As the Imperial County Fire Department (ICFD) must be operational at all times, the project will need to be done in phases. The portion of the property in which ICFD currently occupies is where the parking lot will be. Therefore, the first phase of the project will be to construct the facility. A temporary Certificate of Occupancy will need to be obtained prior to ICFD moving to the new facility in order to begin demo on the area where the temporary facility is located. However, please note, a concrete apron must be in place prior to a temporary Certificate of Occupancy being issued.
- Question No. 32:The finish schedule calls for C3 Gypsum ceilings in rooms that are to receive C1 or C2<br/>acoustical ceilings according to the reflected ceiling plan. Is the finish schedule correct or<br/>RCP?Response No. 32:The finish schedule on Sheet A8.2 will be corrected to specify ceiling tile C2 in rooms
- 108, 121, and 123. Please see the revised Sheet A8.2 issued through this Addendum No. 1.

# **ARTICLE 5 – BASIS OF BID – SCHEDULE OF VALUES**

5.01 The Bidder will complete the Work in accordance with the Contract Documents for the following price(s). Each item listed should include its own dollar amount. Line item amounts should not reference another line item or other documents.

#### QUANTITY ITEM UNIT ITEM AMOUNT **UNIT COST** 1 1 LS Mobilization, Bonds, General Liability Ś \$ Insurance, Workman's Compensation Insurance, Vehicle Insurance, Taxes, Permits, and Miscellaneous Fees **Off Site** Improvements 2 205 LF Install New Curb and Gutter (per Detail 4) \$ \$ 3 500 SF Install P.C.C. Sidewalk (Including Sand and \$ \$ Subgrade preparation) 4 Install Two New Driveways from Property 1.075 SF \$ \$ Line to New Curb and Gutter 5 1 EA Install New Sidewalk Underdrain \$ \$ 6 28 TON \$ Install 3 Inch AC Pavement (Include AC Saw Ś Cut per Specifications) 7 40 CY \$ \$ Install 9 inch Section of Class II Base, Scarify and Recompact Native Material. 8 1 EΑ Traffic Control and Construction Area Signs \$ Ś 9 1 EA Adjust Sewer Manhole \$ \$ **On Site** Improvements 10 210 LF Remove and Dispose Existing Fence including \$ \$ posts and foundation. 11 \$ 1 LS **Remove Portion of Existing Water Service** \$ 12 1 LS \$ \$ Remove Portion of Existing Sewer Service 13 5,000 SF \$ Concrete Demolition and Removal. 100 ft by Ś 50 ft Concrete Slab 14 43,255 LF Clear and Grubb Project Site, Remove Existing \$ \$ Vegetation and Trees Conflicting with Project 15 2,995 CY "Excavation Earthwork" Export Unsuitable \$ \$ Material including Material from Site Grading, Building Pad, Concrete Flat Work, New AC Pavement Areas and Retention **Basins, Per Geotechnical Report Recommendations.** 16 2,000 CY \$ Earthwork Fill/Import Material for Building \$ Pad Preparation, Concrete Flat Work Subgrade and AC Pavement Areas Subgrade, Per Geotechnical Report Recommendations. 17 SF \$ \$ 2,800 Install New Concrete Driveway, Reinforcing Bars, Class II Base and Subgrade Preparation

# **Base Bid Items:**

18	1,400	SF	Install On Site Concrete Sidewalks including Subgrade Preparation	\$ \$
19	205	TON	Install 3 Inch AC Pavement Section (10,500 SF)	\$ \$
20	280	СҮ	Install 8 inch Section of Class II Aggregate Base for New Pavement, Scarify and Recompact Native Material.	\$ \$
21	1	LS	Install One (1) Trash Enclosures Including Subgrade Preparation, Base, Concrete, Reinforcing Bars, CMU Walls and Fencing Gates.	\$ \$
22	620	LF	Furnish and Install 6-Ft Height Perimeter Chain Link Fence with Privacy Slats.	\$ \$
23	125	LF	Furnish and Install 6-Ft Height Chain Link Fence Along Parking Area and Retention Basin.	\$ \$
24	1	LS	Furnish and Install 20 Ft Chain Link Slide Gate and Vehicular Gate Operator.	\$ \$
25	1	LS	Furnish and Install Pedestrian Gate With Two Sided Electronic Keypad Lock	\$ \$
26	335	LF	Install Free Standing Concrete Curb	\$ \$
27	215	LF	Install Curb and Gutter, including Subgrade Granular Fill.	\$ \$
28	84	SF	Install 6 inch Concrete Transition and Class II Base per Construction Note No. 16.	\$ \$
29	280	SF	Install P.C.C. ADA Accessible Ramp per Detail 4 on Sheet 4 of Civil Drawings.	\$ \$
30	150	LF	Install Drainage Swale	\$ \$
31	37	СҮ	Install 3 inches of Class II Base for Parking Area (4,000 SF)	\$ \$
32	1	LS	Install Sewer Laterals and Sewer Cleanouts	\$ \$
33	1	EA	Install Sidewalk Underdrains	\$ \$
34	1	LS	New 2 inch Water Service Line Extension	\$ \$
35	1	LS	New 6 inch Fire Service Line Extension and Backflow Preventer	\$ \$
36	141	SF	Install P.C.C. Ribbon Gutter	\$ \$
37	1	LS	Install 1 Inch Irrigation Line and Backflow Preventer. Include Valves, Sprinkler and Drip System. Install Controller Box inside Garage.	\$ \$
38	1	LS	Parking Lot Striping and Traffic Signs including ADA Accessible Parking Signs.	\$ \$
39	1	LS	Install Rip Rap at Retention Basins	\$ \$
40	120	LF	Install 8 inch Storm Drain Pipe	\$ \$
41	1	LS	Install 4 ft Diam. Dry Well	\$ \$
42	1	LS	Install Class I stand Pipe and 2 inch Water Line	\$ \$

43A	10,688	SF	Division 03 - Building Concrete. Building slab 5" thick concrete, slab reinforcement & base material. (Not including building pad preparation)	\$ \$
43B	485	LF	Division 03 - Building Concrete. Building continuous footings and grade beams (concrete & reinforcement)	\$ \$
43C	325	SF	Division 03 - Building Concrete. Building pad footings (concrete & reinforcement)	\$ \$
44	1	LS	Division 05 - Metals, shall include all items associated with Division 05 as shown in the project manual and on the construction document drawings.	\$ \$
45	1	LS	Division 06 - Wood, Plastics and Composites, shall include all items associated with Division 06 as shown in the project manual and on the construction document drawings.	\$ \$
46	1	LS	Division 07 - Thermal & Moisture Protection, shall include all items associated with Division 07 as shown in the project manual and on the construction document drawings.	\$ \$
47	1	LS	Division 08 - Openings, shall include all items associated with Division 08 as shown in the project manual and on the construction document drawings.	\$ \$
48	1	LS	Division 09 - Finishes, shall include all items associated with Division 09 as shown in the project manual and on the construction document drawings.	\$ \$
49	1	LS	Division 10 - Specialties, shall include all items associated with Division 07 as shown in the project manual and on the construction document drawings. (Excluding Storage Lockers)	\$ \$
50	1	LS	Division 11 - Equipment, shall include all items associated with Division 11 as shown in the project manual and on the construction document drawings.	\$ \$
51A	1	LS	Division 12 - Furnishings: Millwork	\$ \$
51B	1	LS	Division 12 - Furnishings: Countertops	\$ \$
51C	1	LS	Division 12 - Furnishings: Site Accessories	\$ \$
52	1	LS	Division 13 - Metal Building Systems, shall include all items associated with Division 13 as shown in the project manual and on the construction document drawings.	\$ \$

53	1	LS	Division 21 - Fire Protection, shall include all items associated with Division 21 as shown in the project manual and on the construction document drawings.	\$ \$
54A	1	LS	55A Division 22 - Plumbing - Rough plumbing (Plumbing from utility point of connection [P.O.C.] as indicated on Civil Plans for Domestic water and Sewer)	\$ \$
54B	1	LS	55B Division 22 - Plumbing - Restrooms / Locker Rooms / Showers plubming fixtures and finish installation	\$ \$
54C	1	LS	55C Division 22 - Plumbing - Kitchen / Breakroom plumbing fixtures and finish installation	\$ \$
55	1	LS	Division 23 - Heating, Ventilating, and Air Conditioning, shall include all items associated with Division 23 as shown in the project manual and on the construction document drawings.	\$ \$
56A	1	LS	56A Division 26 - Electrical - Rough electrical	\$ \$
56B	1	LS	56B Division 26 - Electrical - Low Voltage Communication systems	\$ \$
56C	1	LS	56C Division 26 - Electrical - Access Control Systems	\$ \$
56D	1	LS	56D Division 26 - Electrical - HVAC controls electrical systems	\$ \$
56E	1	LS	56E Division 26 - Electrical - Interior Lighting	\$ \$
56F	1	LS	56F - Exterior Lighting	\$ \$
57	1	LS	Division 28 – Fire Alarm System, shall be design-build to meet ADA compliance standards and fire codes	\$ \$
58	1	LS	Erosion Control	\$ \$
59	1	LS	SWPPP Preparation and Implementation	\$ \$
60	1	LS	Dust Control	\$ \$

# TOTAL LUMP SUM FOR BASE BID (Items 1 through 59) in Figures

\$

TOTAL LUMP SUM BASE BID (Items 1 through 59) in Words

\_(only).

NOTE: The Project Manual is the bound documentary information prepared for bidding and constructing the Work. The listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the Table of Contents in Volume 1 of the Project Manual. See General Condition, Article 1,

Section 1.01, Item 37. The Bidder is to review the entire contents of the Project Manual and understand its provisions and requirements prior to preparing the Bid Form.

Additive	Bid	Items:
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ITEM	QUANTITY	UNIT	ITEM	UNIT COST	AMOUNT
61	1	LS	100 Kw Generator Purchase and Installation	\$	\$
62	1	LS	Geotechnical Testing	\$	\$
63	1	LS	Appliances, Including but not Limited to: Range, Microwave, Dishwasher, Washer and Dryer, Garbage Disposal and Refrigerator as stated on the Architectural Plans and Volume 4 of the Project Manual.	\$	\$
64	1	LS	Construction Staking	\$	\$
65	1	LS	IT Services per Section 26 99 99 of Volume 4 of the Project Manual.	\$	\$
66	1	LS	Storage Lockers per Technical Specifications Division 10 and Construction Drawings	\$	\$
67	1	LS	Environmental Mitigation, Monitoring and Reporting	\$	\$
68	1	LS	Special Inspections	\$	\$

# TOTAL LUMP SUM FOR ADDITIVE BID ITEMS (Items 60 through 67) in Figures

\$

# TOTAL LUMP SUM FOR ADDITIVE BID ITEMS (Items 60 through 67) in Words

(only).

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# **Alternate Bid**

Items:

ITEM	QUANTITY	UNIT	ITEM	UNIT COST	AMOUNT
69	620	LF	Install CMU Perimeter Wall per Detail 15 on Sheet 5 of the Civil Drawings	\$	\$
70	125	LF	Furnish and Install 6-Ft Height Wrought Iron Fence Along Parking Area and Retention Basin	\$	\$
71	1	LS	Furnish and Install 20 Ft Wrought Iron Slide Gate With Vehicular Gate Operator.	\$	\$
72	1	LS	Furnish and Install Wrought Iron Pedestrian Gate With Two Sided Electronic Keypad Lock	\$	\$
73	1	LS	Landscaping Area, Install 1 Inch Thick, 670 SF of Decomposed Granite and Three (3) 24 Gal. Pindo Palms.	\$	\$

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Imperial County Winterhaven Public Safety Facility Project No. ICCED-008 CDBG Grant #16-CDBG-11151

# ADDENDUM NO. 1 ACCEPTANCE OF NOTICE

Please acknowledge receipt of this Addendum No. 1 consisting of 13 pages, by signing and returning a copy of this Acceptance of Notice by fax to (442) 265-1118. Each bidder must acknowledge receipt of this addendum in the noted space below and on the signature page of the Bid Form. Include a copy of this addendum with your Bid Proposal Package. It is the Contractor's responsibility to notify its sub-contractors about changes based all addendums.

By:

proston Cali Wanne

Esperanza Colio Warren Community & Economic Development Manager

# ACCEPTANCE OF NOTICE

Receipt of the ADDENDUM No. 1 is hereby acknowledged by

Company Name

By:

Print Name & Title

Date: November 16, 2017

Signature

Date

Addendum No. 1 (11/16/17)

General Decision Number: CA170002 10/13/2017 CA2

Superseded General Decision Number: CA20160002

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and Highway

County: Imperial County in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Nu	umber Publication	Date
0	01/06/2017	
1	01/27/2017	
2	02/17/2017	
3	02/24/2017	
4	03/03/2017	
5	03/10/2017	
6	03/31/2017	
7	05/05/2017	
8	05/12/2017	
9	05/26/2017	
10	06/09/2017	
11	07/07/2017	
12	07/14/2017	
13	07/28/2017	
14	08/04/2017	
15	08/11/2017	
16	09/08/2017	
17	09/29/2017	
18	10/13/2017	

ASBE0005-002 07/03/2017

Rates

Fringes

Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....\$ 39.72 20.81 Fire Stop Technician (Application of Firestopping Materials for wall openings

11/9/2017	https://www.wdol.gov/wdol/scafiles/davisbacon/CA2			
and penetrations in walls, floors, ceilings and curtain walls)				
ASBE0005-004 07/03/2017				
	Rates	Fringes		
Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether they contain asbestos or not)	.\$ 19.26	11.27		
BRCA0004-002 11/01/2016				
	Rates	Fringes		
BRICKLAYER; MARBLE SETTER				
* BRCA0018-004 07/01/2017				
	Rates	Fringes		
MARBLE FINISHER TILE FINISHER TILE LAYER	.\$ 25.98 .\$ 37.76	12.95 11.23 16.37		
* BRCA0018-010 09/01/2017				
	Rates	Fringes		
TERRAZZO FINISHER TERRAZZO WORKER/SETTER CARP0409-001 07/01/2016		12.27 13.14		
	Rates	Fringes		
CARPENTER (1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer	.\$ 40.90 .\$ 40.53 .\$ 40.09 .\$ 39.83	15.50 15.50 15.50 15.50 15.50 15.50 15.50		
Operator	.\$ 40.93	15.50		

FOOTNOTE: Work of forming in the construction of open cut

11/5/2017	mups.//www.wuoi.gov/	
sewers or storm drains, on opera lagging is used in conjunction w placed in pre- drilled holes, fo trench against which concrete is substitute for back forms (which piledrivers): \$0.13 per hour add	<pre>ith steel H-Bea r that portion poured, namely work is perfor</pre>	ams driven or of a lagged /, as a
CARP0409-002 07/01/2016		
	Rates	Fringes
Diver		
(1) Wet\$	712.48	17.03
(2) Standby\$		17.03
<pre>(3) Tender\$ (4) Assistant Tender\$</pre>		17.03 17.03
Amounts in "Rates' column are per	day	
CARP0409-005 07/01/2015		
	Rates	Fringes
		0
Drywall DRYWALL INSTALLER/LATHER\$	40.40	15.03
STOCKER/SCRAPPER\$		7.17
CARP0409-008 08/01/2010		
	Rates	Fringes
Modular Furniture Installer\$		7.41
ELEC0569-002 06/05/2017		
	Rates	Fringes
Electricians (Electrical contracts of \$500,000 or less)		
Cable Splicer\$		13.38
Tunnel Work\$		3%+12.63
Electrician\$ Tunnel Work\$		3%+12.63 3%+12.63
Electricians: (Electrical contracts of \$500,000 and	40.00	5/112.05
over)		
Cable Splicer\$		13.47
Tunnel Work\$ Electrician\$		3%+12.63 3%+12.63
Tunnel Work\$		13.60
ELEC0569-005 06/05/2017		
	Rates	Fringes
Sound & Communications Sound Technician\$ SCOPE OF WORK Assembly, installa	tion, operatior	
maintenance of components or sys television, amplified master tel private property, intercommunica alarm, life support and all secu	evision distrib tion, burglar a rity alarms, pr	oution, CATV on alarm, fire rivate and
public telephone and related tel		

https://www.wdol.gov/wdol/scafiles/davisbacon/CA2.dvb?v=18

address, paging, audio, language, electronic, background music

system less than line voltage or any system acceptable for class two wiring for private, commercial, or industrial use furnished by leased wire, freuency modulation or other recording devices, electrical apparatus by means of which electricity is applied to the amplification, transmission, transference, recording or reproduction of voice, music, sound, impulses and video. Excluded from this Scope of Work transmission, service and maintenance of background music. All of the above shall include the installation and transmission over fiber optics.

SOUND TECHNICIAN: Terminating, operating and performing final check-out

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ELEC0569-006 02/27/2017

Work on street lighting; traffic signals; and underground systems and/or established easements outside of buildings

Rates Fringes

Traffic signal, street light	
and underground work	
Utility Technician #1\$ 30.48	3%+7.70
Utility Technician #2\$ 25.45	3%+7.70

STREET LIGHT & TRAFFIC SIGNAL WORK:

UTILITY TECHNICIAN #1: Installation of street lights and traffic signals, including electrical circuitry, programmable controller, pedestal-mounted electrical meter enclosures and laying of pre-assembled cable in ducts. The layout of electrical systems and communication installation including proper position of trench depths, and radius at duct banks, location for manholes, street lights and traffic signals.

UTILITY TECHNICIAN #2: Distribution of material at jobsite, installation of underground ducts for electrical, telephone, cable TV land communication systems. The setting, leveling, grounding and racking of precast manholes, handholes and transformer pads.

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ELEC1245-001 06/01/2017

	Rates	Fringes
CONSTRUCTION		
(2) Equipment specialist (operates crawler tractors, commercial motor	\$ 55.49	3%+17.65
trenchers, cranes (50 tons		
underground distribution		
(3) Groundman	\$ 33.89	3%+17.65 3%+17.65 3%+17.65
	<ul> <li>(1) Lineman; Cable splicer</li> <li>(2) Equipment specialist</li> <li>(operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead &amp; underground distribution line equipment)</li></ul>	CONSTRUCTION (1) Lineman; Cable splicer\$ 55.49 (2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

ELEV0018-0	01 01/01/2017		
		Rates	Fringes
LEVATOR ME	CHANIC	\$ 52.21	31.585
rate as v years of PAID HOLI Labor Day	TION: Employer con acation pay credit service, and 6% for DAYS: New Years Day , Veterans Day, Tha ing, and Christmas	for employees 6 months to 5 7, Memorial Day nksgiving Day, Day.	with more than 5 years of service , Independence Day Friday after
ENGI0012-	 003 07/01/2017		
		Rates	Fringes
OPERATOR:	Power Equipment		
(All Other	Work)		
GROUP	1		24.25
GROUP	2		24.25
GROUP	3		24.25
GROUP	4		24.25
GROUP	5		24.25
GROUP GROUP	6 8		24.25 24.25
GROUP	9		24.25
	10		24.25
	11	•	24.25
	12		24.25
	13		24.25
	14		24.25
	15		24.25
	16		24.25
	17		24.25
	18		24.25
GROUP	19	\$ 47.89	24.25
	20		24.25
GROUP	21	\$ 48.18	24.25
GROUP	22	\$ 48.28	24.25
GROUP	23	\$ 48.39	24.25
GROUP	24	\$ 48.51	24.25
	25	\$ 48.68	24.25
	Power Equipment		
	ledriving &		
Hoisting)	4	<i>t t</i> = >=	24.25
GROUP	1		24.25
GROUP	2		24.25
GROUP	3		24.25
GROUP	4		24.25
GROUP GROUP	5		24.25 24.25
GROUP	5 7		24.25
GROUP	8		24.25
GROUP	9		24.25
	10		24.25
	11		24.25
	12		24.25
	13		24.25
	Power Equipment		

https://www.wdol.gov/wdol/scafiles/davisbacon/CA2.dvb?v=18

OPERATOR: Power Equipment

#### 11/9/2017

GROUP	1	\$ 41.80	23.35
GROUP	2	\$ 42.58	23.35
GROUP	3	\$ 42.87	23.35
GROUP	4	\$ 43.01	23.35
GROUP	5	\$ 43.23	23.35
GROUP	6	\$ 43.34	23.35
GROUP	7	\$ 43.46	23.35

#### PREMIUM PAY:

(Tunnel Work)

\$3.75 per hour shall be paid on all Power Equipment Operator work on the followng Military Bases: China Lake Naval Reserve, Vandenberg AFB, Point Arguello, Seely Naval Base, Fort Irwin, Nebo Annex Marine Base, Marine Corp Logistics Base Yermo, Edwards AFB, 29 Palms Marine Base and Camp Pendleton

Workers required to suit up and work in a hazardous material environment: \$2.00 per hour additional. Combination mixer and compressor operator on gunite work shall be classified as a concrete mobile mixer operator.

## SEE ZONE DEFINITIONS AFTER CLASSIFICATIONS

# POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Bargeman; Brakeman; Compressor operator; Ditch Witch, with seat or similar type equipment; Elevator operator-inside; Engineer Oiler; Forklift operator (includes loed, lull or similar types under 5 tons; Generator operator; Generator, pump or compressor plant operator; Pump operator; Signalman; Switchman

GROUP 2: Asphalt-rubber plant operator (nurse tank operator); Concrete mixer operator-skip type; Conveyor operator; Fireman; Forklift operator (includes loed, lull or similar types over 5 tons; Hydrostatic pump operator; oiler crusher (asphalt or concrete plant); Petromat laydown machine; PJU side dum jack; Screening and conveyor machine operator (or similar types); Skiploader (wheel type up to 3/4 yd. without attachment); Tar pot fireman; Temporary heating plant operator; Trenching machine oiler

GROUP 3: Asphalt-rubber blend operator; Bobcat or similar type (Skid steer); Equipment greaser (rack); Ford Ferguson (with dragtype attachments); Helicopter radioman (ground); Stationary pipe wrapping and cleaning machine operator

GROUP 4: Asphalt plant fireman; Backhoe operator (mini-max or similar type); Boring machine operator; Boxman or mixerman (asphalt or concrete); Chip spreading machine operator; Concrete cleaning decontamination machine operator; Concrete Pump Operator (small portable); Drilling machine operator, small auger types (Texoma super economatic or similar types - Hughes 100 or 200 or similar types drilling depth of 30' maximum); Equipment greaser (grease truck); Guard rail post driver operator; Highline cableway signalman; Hydra-hammer-aero stomper; Micro Tunneling (above ground tunnel); Power concrete curing machine operator; Power concrete saw operator; Power-driven jumbo form setter operator; Power sweeper operator; Rock Wheel Saw/Trencher; Roller operator (compacting); Screed operator (asphalt or concrete); Trenching machine operator (up to 6 ft.); Vacuum or much truck

GROUP 5: Equipment Greaser (Grease Truck/Multi Shift).

GROUP 6: Articulating material hauler; Asphalt plant engineer; Batch plant operator; Bit sharpener; Concrete joint machine operator (canal and similar type); Concrete planer operator; Dandy digger; Deck engine operator; Derrickman (oilfield type); Drilling machine operator, bucket or auger types (Calweld 100 bucket or similar types - Watson 1000 auger or similar types - Texoma 330, 500 or 600 auger or similar types - drilling depth of 45 maximum); Drilling machine operator; Hydrographic seeder machine operator (straw, pulp or seed), Jackson track maintainer, or similar type; Kalamazoo Switch tamper, or similar type; Machine tool operator; Maginnis internal full slab vibrator, Mechanical berm, curb or gutter(concrete or asphalt); Mechanical finisher operator (concrete, Clary-Johnson-Bidwell or similar); Micro tunnel system (below ground); Pavement breaker operator (truck mounted); Road oil mixing machine operator; Roller operator (asphalt or finish), rubber-tired earth moving equipment (single engine, up to and including 25 yds. struck); Self-propelled tar pipelining machine operator; Skiploader operator (crawler and wheel type, over 3/4 vd. and up to and including 1-1/2 yds.); Slip form pump operator (power driven hydraulic lifting device for concrete forms); Tractor operator-bulldozer, tamper-scraper (single engine, up to 100 h.p. flywheel and similar types, up to and including D-5 and similar types); Tugger hoist operator (1 drum); Ultra high pressure waterjet cutting tool system operator; Vacuum blasting machine operator

GROUP 8: Asphalt or concrete spreading operator (tamping or finishing); Asphalt paving machine operator (Barber Greene or similar type); Asphalt-rubber distribution operator; Backhoe operator (up to and including 3/4 yd.), small ford, Case or similar; Cast-in-place pipe laying machine operator; Combination mixer and compressor operator (gunite work); Compactor operator (self-propelled); Concrete mixer operator (paving); Crushing plant operator; Drill Doctor; Drilling machine operator, Bucket or auger types (Calweld 150 bucket or similar types - Watson 1500, 2000 2500 auger or similar types - Texoma 700, 800 auger or similar types drilling depth of 60' maximum); Elevating grader operator; Grade checker; Gradall operator; Grouting machine operator; Heavy-duty repairman; Heavy equipment robotics operator; Kalamazoo balliste regulator or similar type; Kolman belt loader and similar type; Le Tourneau blob compactor or similar type; Loader operator (Athey, Euclid, Sierra and similar types); Mobark Chipper or similar; Ozzie padder or similar types; P.C. slot saw; Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pumpcrete gun operator; Rock Drill or similar types; Rotary drill operator (excluding caisson type); Rubber-tired earth-moving equipment operator (single engine, caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator (multiple engine up to and including 25 yds. struck); Rubber-tired scraper operator (self-loading paddle wheel type-John Deere, 1040 and similar single unit); Selfpropelled curb and gutter machine operator; Shuttle buggy; Skiploader operator (crawler and wheel type over 1-1/2 yds. up to and including 6-1/2 yds.); Soil remediation plant operator; Surface heaters and planer operator; Tractor compressor drill combination operator; Tractor operator

(any type larger than D-5 - 100 flywheel h.p. and over, or similar-bulldozer, tamper, scraper and push tractor single engine); Tractor operator (boom attachments), Traveling pipe wrapping, cleaning and bendng machine operator; Trenching machine operator (over 6 ft. depth capacity, manufacturer's rating); trenching Machine with Road Miner attachment (over 6 ft depth capacity): Ultra high pressure waterjet cutting tool system mechanic; Water pull (compaction) operator

#### GROUP 9: Heavy Duty Repairman

GROUP 10: Drilling machine operator, Bucket or auger types (Calweld 200 B bucket or similar types-Watson 3000 or 5000 auger or similar types-Texoma 900 auger or similar types-drilling depth of 105' maximum); Dual drum mixer, dynamic compactor LDC350 (or similar types); Monorail locomotive operator (diesel, gas or electric); Motor patrol-blade operator (single engine); Multiple engine tractor operator (Euclid and similar type-except Quad 9 cat.); Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Pneumatic pipe ramming tool and similar types; Prestressed wrapping machine operator; Rubber-tired earth-moving equipment operator (single engine, over 50 yds. struck); Rubber tired earth moving equipment operator (multiple engine, Euclid, caterpillar and similar over 25 yds. and up to 50 yds. struck), Tower crane repairman; Tractor loader operator (crawler and wheel type over 6-1/2 yds.); Woods mixer operator (and similar Pugmill equipment)

GROUP 11: Heavy Duty Repairman - Welder Combination, Welder - Certified.

GROUP 12: Auto grader operator; Automatic slip form operator; Drilling machine operator, bucket or auger types (Calweld, auger 200 CA or similar types - Watson, auger 6000 or similar types - Hughes Super Duty, auger 200 or similar types - drilling depth of 175' maximum); Hoe ram or similar with compressor; Mass excavator operator less tha 750 cu. yards; Mechanical finishing machine operator; Mobile form traveler operator; Motor patrol operator (multi-engine); Pipe mobile machine operator; Rubber-tired earth- moving equipment operator (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck); Rubber-tired self- loading scraper operator (paddle-wheel-auger type self-loading - two (2) or more units)

GROUP 13: Rubber-tired earth-moving equipment operator operating equipment with push-pull system (single engine, up to and including 25 yds. struck)

GROUP 14: Canal liner operator; Canal trimmer operator; Remote- control earth-moving equipment operator (operating a second piece of equipment: \$1.00 per hour additional); Wheel excavator operator (over 750 cu. yds.)

GROUP 15: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine-up to and including 25 yds. struck) GROUP 16: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 17: Rubber-tired earth-moving equipment operator, operating equipment with push-pull system (multiple engine, Euclid, Caterpillar and similar, over 50 cu. yds. struck); Tandem tractor operator (operating crawler type tractors in tandem - Quad 9 and similar type)

GROUP 18: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units single engine, up to and including 25 yds. struck)

GROUP 19: Rotex concrete belt operator (or similar types); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds.and up to and including 50 cu. yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units - multiple engine, up to and including 25 yds. struck)

GROUP 20: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps, and similar types in any combination, excluding compaction units - multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck)

GROUP 21: Rubber-tired earth-moving equipment operator, operating in tandem (scrapers, belly dumps and similar types in any combination, excluding compaction units multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

GROUP 22: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, up to and including 25 yds. struck)

GROUP 23: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, Caterpillar, Euclid, Athey Wagon and similar types with any and all attachments over 25 yds. and up to and including 50 yds. struck); Rubber-tired earth-moving equipment operator, operating with the tandem push-pull system (multiple engine, up to and including 25 yds. struck)

GROUP 24: Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (single engine, over 50 yds. struck); Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar, over 25 yds. and up to 50 yds. struck) GROUP 25: Concrete pump operator-truck mounted; Rubber-tired earth-moving equipment operator, operating equipment with the tandem push-pull system (multiple engine, Euclid, Caterpillar and similar type, over 50 cu. yds. struck)

CRANES, PILEDRIVING AND HOISTING EQUIPMENT CLASSIFICATIONS

GROUP 1: Engineer oiler; Fork lift operator (includes loed, lull or similar types)

GROUP 2: Truck crane oiler

GROUP 3: A-frame or winch truck operator; Ross carrier operator (jobsite)

GROUP 4: Bridge-type unloader and turntable operator; Helicopter hoist operator

GROUP 5: Hydraulic boom truck; Stinger crane (Austin-Western or similar type); Tugger hoist operator (1 drum)

GROUP 6: Bridge crane operator; Cretor crane operator; Hoist operator (Chicago boom and similar type); Lift mobile operator; Lift slab machine operator (Vagtborg and similar types); Material hoist and/or manlift operator; Polar gantry crane operator; Self Climbing scaffold (or similar type); Shovel, backhoe, dragline, clamshell operator (over 3/4 yd. and up to 5 cu. yds. mrc); Tugger hoist operator

GROUP 7: Pedestal crane operator; Shovel, backhoe, dragline, clamshell operator (over 5 cu. yds. mrc); Tower crane repair; Tugger hoist operator (3 drum)

GROUP 8: Crane operator (up to and including 25 ton capacity); Crawler transporter operator; Derrick barge operator (up to and including 25 ton capacity); Hoist operator, stiff legs, Guy derrick or similar type (up to and including 25 ton capacity); Shovel, backhoe, dragline, clamshell operator (over 7 cu. yds., M.R.C.)

GROUP 9: Crane operator (over 25 tons and up to and including 50 tons mrc); Derrick barge operator (over 25 tons up to and including 50 tons mrc); Highline cableway operator; Hoist operator, stiff legs, Guy derrick or similar type (over 25 tons up to and including 50 tons mrc); K-crane operator; Polar crane operator; Self erecting tower crane operator maximum lifting capacity ten tons

GROUP 10: Crane operator (over 50 tons and up to and including 100 tons mrc); Derrick barge operator (over 50 tons up to and including 100 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 50 tons up to and including 100 tons mrc), Mobile tower crane operator (over 50 tons, up to and including 100 tons M.R.C.); Tower crane operator and tower gantry

GROUP 11: Crane operator (over 100 tons and up to and including 200 tons mrc); Derrick barge operator (over 100 tons up to and including 200 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 100 tons up to and including 200 tons mrc); Mobile tower crane operator (over 100 tons up to and including 200 tons mrc)

GROUP 12: Crane operator (over 200 tons up to and including

300 tons mrc); Derrick barge operator (over 200 tons up to and including 300 tons mrc); Hoist operator, stiff legs, Guy derrick or similar type (over 200 tons, up to and including 300 tons mrc); Mobile tower crane operator (over 200 tons, up to and including 300 tons mrc)

GROUP 13: Crane operator (over 300 tons); Derrick barge operator (over 300 tons); Helicopter pilot; Hoist operator, stiff legs, Guy derrick or similar type (over 300 tons); Mobile tower crane operator (over 300 tons)

TUNNEL CLASSIFICATIONS

GROUP 1: Skiploader (wheel type up to 3/4 yd. without attachment)

GROUP 2: Power-driven jumbo form setter operator

GROUP 3: Dinkey locomotive or motorperson (up to and including 10 tons)

GROUP 4: Bit sharpener; Equipment greaser (grease truck); Slip form pump operator (power-driven hydraulic lifting device for concrete forms); Tugger hoist operator (1 drum); Tunnel locomotive operator (over 10 and up to and including 30 tons)

GROUP 5: Backhoe operator (up to and including 3/4 yd.); Small Ford, Case or similar; Drill doctor; Grouting machine operator; Heading shield operator; Heavy-duty repairperson; Loader operator (Athey, Euclid, Sierra and similar types); Mucking machine operator (1/4 yd., rubber-tired, rail or track type); Pneumatic concrete placing machine operator (Hackley-Presswell or similar type); Pneumatic heading shield (tunnel); Pumpcrete gun operator; Tractor compressor drill combination operator; Tugger hoist operator (2 drum); Tunnel locomotive operator (over 30 tons)

GROUP 6: Heavy Duty Repairman

GROUP 7: Tunnel mole boring machine operator

ENGINEERS ZONES

\$1.00 additional per hour for all of IMPERIAL County and the portions of KERN, RIVERSIDE & SAN BERNARDINO Counties as defined below:

That area within the following Boundary: Begin in San Bernardino County, approximately 3 miles NE of the intersection of I-15 and the California State line at that point which is the NW corner of Section 1, T17N,m R14E, San Bernardino Meridian. Continue W in a straight line to that point which is the SW corner of the northwest quarter of Section 6, T27S, R42E, Mt. Diablo Meridian. Continue North to the intersection with the Inyo County Boundary at that point which is the NE corner of the western half of the northern quarter of Section 6, T25S, R42E, MDM. Continue W along the Inyo and San Bernardino County boundary until the intersection with Kern County, as that point which is the SE corner of Section 34, T24S, R40E, MDM. Continue W along the Inyo and Kern County boundary until the intersection with Tulare County, at that point which is the SW corner of the SE quarter of Section 32, T24S, R37E, MDM. Continue W along the Kern and Tulare County boundary, until that point which is the NW corner of T25S,

R32E, MDM. Continue S following R32E lines to the NW corner of T31S, R32E, MDM. Continue W to the NW corner of T31S, R31E, MDM. Continue S to the SW corner of T32S, R31E, MDM. Continue W to SW corner of SE quarter of Section 34, T32S, R30E, MDM. Continue S to SW corner of T11N, R17W, SBM. Continue E along south boundary of T11N, SBM to SW corner of T11N, R7W, SBM. Continue S to SW corner of T9N, R7W, SBM. Continue E along south boundary of T9N, SBM to SW corner of T9N, R1E, SBM. Continue S along west boundary of R1E, SMB to Riverside County line at the SW corner of T1S, R1E, SBM. Continue E along south boundary of T1s, SBM (Riverside County Line) to SW corner of T1S, R10E, SBM. Continue S along west boundary of R10E, SBM to Imperial County line at the SW corner of T8S, R10E, SBM. Continue W along Imperial and Riverside county line to NW corner of T9S, R9E, SBM. Continue S along the boundary between Imperial and San Diego Counties, along the west edge of R9E, SBM to the south boundary of Imperial County/California state line. Follow the California state line west to Arizona state line, then north to Nevada state line, then continuing NW back to start at the point which is the NW corner of Section 1, T17N, R14E, SBM

\$1.00 additional per hour for portions of SAN LUIS OBISPO, KERN, SANTA BARBARA & VENTURA as defined below:

That area within the following Boundary: Begin approximately 5 miles north of the community of Cholame, on the Monterey County and San Luis Obispo County boundary at the NW corner of T25S, R16E, Mt. Diablo Meridian. Continue south along the west side of R16E to the SW corner of T30S, R16E, MDM. Continue E to SW corner of T30S, R17E, MDM. Continue S to SW corner of T31S, R17E, MDM. Continue E to SW corner of T31S, R18E, MDM. Continue S along West side of R18E, MDM as it crosses into San Bernardino Meridian numbering area and becomes R30W. Follow the west side of R30W, SBM to the SW corner of T9N, R30W, SBM. Continue E along the south edge of T9N, SBM to the Santa Barbara County and Ventura County boundary at that point whch is the SW corner of Section 34.T9N, R24W, SBM, continue S along the Ventura County line to that point which is the SW corner of the SE quarter of Section 32, T7N, R24W, SBM. Continue E along the south edge of T7N, SBM to the SE corner to T7N, R21W, SBM. Continue N along East side of R21W, SBM to Ventura County and Kern County boundary at the NE corner of T8N, R21W. Continue W along the Ventura County and Kern County boundary to the SE corner of T9N, R21W. Continue North along the East edge of R21W, SBM to the NE corner of T12N, R21W, SBM. Continue West along the north edge of T12N, SBM to the SE corner of T32S, R21E, MDM. [T12N SBM is a think strip between T11N SBM and T32S MDM]. Continue North along the East side of R21E, MDM to the Kings County and Kern County border at the NE corner of T25S, R21E, MDM, continue West along the Kings County and Kern County Boundary until the intersection of San Luis Obispo County. Continue west along the Kings County and San Luis Obispo County boundary until the intersection with Monterey County. Continue West along the Monterey County and San Luis Obispo County boundary to the beginning point at the NW corner of T25S, R16E, MDM.

\$2.00 additional per hour for INYO and MONO Counties and the Northern portion of SAN BERNARDINO County as defined below:

That area within the following Boundary: Begin at the intersection of the northern boundary of Mono County and the California state line at the point which is the center of

Section 17, T10N, R22E, Mt. Diablo Meridian. Continue S then SE along the entire western boundary of Mono County, until it reaches Inyo County at the point which is the NE corner of the Western half of the NW quarter of Section 2, T8S, R29E, MDM. Continue SSE along the entire western boundary of Inyo County, until the intersection with Kern County at the point which is the SW corner of the SE 1/4 of Section 32, T24S, R37E, MDM. Continue E along the Invo and Kern County boundary until the intersection with San Bernardino County at that point which is the SE corner of section 34, T24S, R40E, MDM. Continue E along the Inyo and San Bernardino County boundary until the point which is the NE corner of the Western half of the NW quarter of Section 6, T25S, R42E, MDM. Continue S to that point which is the SW corner of the NW quarter of Section 6, T27S, R42E, MDM. Continue E in a straight line to the California and Nevada state border at the point which is the NW corner of Section 1, T17N, R14E, San Bernardino Meridian. Then continue NW along the state line to the starting point, which is the center of Section 18, T10N, R22E, MDM.

REMAINING AREA NOT DEFINED ABOVE RECIEVES BASE RATE

ENGI0012-004 08/01/2015

	Rates	Fringes
OPERATOR: Power Equipment (DREDGING)		
(1) Leverman	\$ 49.50	23.60
(2) Dredge dozer	\$ 43.53	23.60
(3) Deckmate	\$ 43.42	23.60
winch on dredge) (5) Fireman-Oiler, Deckhand, Bargeman,	\$ 42.87	23.60
Leveehand	\$ 42.33	23.60
(6) Barge Mate	\$ 42.94	23.60

IRON0377-002 07/01/2016

	Rates	Fringes
Ironworkers:		
Fence Erector\$	28.33	20.64
Ornamental, Reinforcing		
and Structural\$	34.75	29.20

#### PREMIUM PAY:

\$6.00 additional per hour at the following locations:

China Lake Naval Test Station, Chocolate Mountains Naval Reserve-Niland, Edwards AFB, Fort Irwin Military Station, Fort Irwin Training Center-Goldstone, San Clemente Island, San Nicholas Island, Susanville Federal Prison, 29 Palms - Marine Corps, U.S. Marine Base - Barstow, U.S. Naval Air Facility - Sealey, Vandenberg AFB

\$4.00 additional per hour at the following locations:

Army Defense Language Institute - Monterey, Fallon Air Base, Naval Post Graduate School - Monterey, Yermo Marine Corps Logistics Center \$2.00 additional per hour at the following locations:

Port Hueneme, Port Mugu, U.S. Coast Guard Station - Two Rock

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LAB00300-005 01/01/2017

Rates	Fringes

Asbestos Removal Laborer.....\$ 31.88 16.82

SCOPE OF WORK: Includes site mobilization, initial site cleanup, site preparation, removal of asbestos-containing material and toxic waste, encapsulation, enclosure and disposal of asbestos- containing materials and toxic waste by hand or with equipment or machinery; scaffolding, fabrication of temporary wooden barriers and assembly of decontamination stations.

LAB00345-001 07/02/2017

Rates Fringes

LABORER (GUNITE)

GROUP	1\$	41.08	17.39
GROUP	2\$	40.13	17.39
GROUP	3\$	36.59	17.39

FOOTNOTE: GUNITE PREMIUM PAY: Workers working from a Bosn'n's Chair or suspended from a rope or cable shall receive 40 cents per hour above the foregoing applicable classification rates. Workers doing gunite and/or shotcrete work in a tunnel shall receive 35 cents per hour above the foregoing applicable classification rates, paid on a portal-to-portal basis. Any work performed on, in or above any smoke stack, silo, storage elevator or similar type of structure, when such structure is in excess of 75'-0" above base level and which work must be performed in whole or in part more than 75'-0" above base level, that work performed above the 75'-0" level shall be compensated for at 35 cents per hour above the applicable classification wage rate.

#### GUNITE LABORER CLASSIFICATIONS

GROUP 1: Rodmen, Nozzlemen

GROUP 2: Gunmen

GROUP 3: Reboundmen

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LAB01184-001 07/01/2017

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
<pre>(1) Drilling Crew Laborer\$</pre>	34.65	13.20
<ul><li>(2) Vehicle Operator/Hauler.\$</li><li>(3) Horizontal Directional</li></ul>	34.82	13.20
Drill Operator\$	36.67	13.20

... --

(4) Electronic Tracking	
Locator\$ 38.67	13.20
Laborers: (STRIPING/SLURRY	
SEAL)	
GROUP 1\$ 35.86	16.21
GROUP 2\$ 37.16	16.21
GROUP 3\$ 39.17	16.21
GROUP 4\$ 40.91	16.21

### LABORERS - STRIPING CLASSIFICATIONS

GROUP 1: Protective coating, pavement sealing, including repair and filling of cracks by any method on any surface in parking lots, game courts and playgrounds; carstops; operation of all related machinery and equipment; equipment repair technician

GROUP 2: Traffic surface abrasive blaster; pot tender - removal of all traffic lines and markings by any method (sandblasting, waterblasting, grinding, etc.) and preparation of surface for coatings. Traffic control person: controlling and directing traffic through both conventional and moving lane closures; operation of all related machinery and equipment

GROUP 3: Traffic delineating device applicator: Layout and application of pavement markers, delineating signs, rumble and traffic bars, adhesives, guide markers, other traffic delineating devices including traffic control. This category includes all traffic related surface preparation (sandblasting, waterblasting, grinding) as part of the application process. Traffic protective delineating system installer: removes, relocates, installs, permanently affixed roadside and parking delineation barricades, fencing, cable anchor, guard rail, reference signs, monument markers; operation of all related machinery and equipment; power broom sweeper

GROUP 4: Striper: layout and application of traffic stripes and markings; hot thermo plastic; tape traffic stripes and markings, including traffic control; operation of all related machinery and equipment

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#### LAB01184-002 07/03/2017

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1	\$ 39.04	18.24
GROUP 2	\$ 39.36	18.24
GROUP 3	\$ 39.82	18.24
GROUP 4	\$ 40.51	18.24
LABORER		
GROUP 1	\$ 33.19	18.24
GROUP 2	\$ 33.74	18.24
GROUP 3	\$ 34.29	18.24
GROUP 4	\$ 35.84	18.24
GROUP 5	\$ 36.19	18.24

### LABORER CLASSIFICATIONS

GROUP 1: Cleaning and handling of panel forms; Concrete screeding for rough strike-off; Concrete, water curing; Demolition laborer, the cleaning of brick if performed by a worker performing any other phase of demolition work, and the cleaning of lumber; Fire watcher, limber, brush loader, piler and debris handler; Flag person; Gas, oil and/or water pipeline laborer; Laborer, asphalt-rubber material loader; Laborer, general or construction; Laborer, general clean-up; Laborer, landscaping; Laborer, jetting; Laborer, temporary water and air lines; Material hose operator (walls, slabs, floors and decks); Plugging, filling of shee bolt holes; Dry packing of concrete; Railroad maintenance, repair track person and road beds; Streetcar and railroad construction track laborers; Rigging and signaling; Scaler; Slip form raiser; Tar and mortar; Tool crib or tool house laborer; Traffic control by any method; Window cleaner; Wire mesh pulling - all concrete pouring operations

GROUP 2: Asphalt shoveler; Cement dumper (on 1 yd. or larger mixer and handling bulk cement); Cesspool digger and installer; Chucktender; Chute handler, pouring concrete, the handling of the chute from readymix trucks, such as walls, slabs, decks, floors, foundation, footings, curbs, gutters and sidewalks; Concrete curer, impervious membrane and form oiler; Cutting torch operator (demolition); Fine grader, highways and street paving, airport, runways and similar type heavy construction; Gas, oil and/or water pipeline wrapper - pot tender and form person; Guinea chaser; Headerboard person - asphalt; Laborer, packing rod steel and pans; Membrane vapor barrier installer; Power broom sweeper (small); Riprap stonepaver, placing stone or wet sacked concrete; Roto scraper and tiller; Sandblaster (pot tender); Septic tank digger and installer(lead); Tank scaler and cleaner; Tree climber, faller, chain saw operator, Pittsburgh chipper and similar type brush shredder; Underground laborer, including caisson bellower

GROUP 3: Buggymobile person; Concrete cutting torch; Concrete pile cutter; Driller, jackhammer, 2-1/2 ft. drill steel or longer; Dri-pak-it machine; Gas, oil and/or water pipeline wrapper, 6-in. pipe and over, by any method, inside and out; High scaler (including drilling of same); Hydro seeder and similar type; Impact wrench multi-plate; Kettle person, pot person and workers applying asphalt, lay-kold, creosote, lime caustic and similar type materials ("applying" means applying, dipping, brushing or handling of such materials for pipe wrapping and waterproofing); Operator of pneumatic, gas, electric tools, vibrating machine, pavement breaker, air blasting, come-alongs, and similar mechanical tools not separately classified herein; Pipelayer's backup person, coating, grouting, making of joints, sealing, caulking, diapering and including rubber gasket joints, pointing and any and all other services; Rock slinger; Rotary scarifier or multiple head concrete chipping scarifier; Steel headerboard and guideline setter; Tamper, Barko, Wacker and similar type; Trenching machine, hand-propelled

GROUP 4: Asphalt raker, lute person, ironer, asphalt dump person, and asphalt spreader boxes (all types); Concrete core cutter (walls, floors or ceilings), grinder or sander; Concrete saw person, cutting walls or flat work, scoring old or new concrete; Cribber, shorer, lagging, sheeting and trench bracing, hand-guided lagging hammer; Head rock slinger; Laborer, asphalt- rubber distributor boot person; Laser beam in connection with laborers' work; Oversize concrete vibrator operator, 70 lbs. and over; Pipelayer performing all services in the laying and installation of pipe from the point of receiving pipe in the ditch until completion of operation, including any and all forms of tubular material, whether pipe, metallic or non-metallic, conduit and any other stationary type of tubular device used for the conveying of any substance or element, whether water, sewage, solid gas, air, or other product whatsoever and without regard to the nature of material from which the tubular material is fabricated; No-joint pipe and stripping of same; Prefabricated manhole installer; Sandblaster (nozzle person), water blasting, Porta Shot-Blast

GROUP 5: Blaster powder, all work of loading holes, placing and blasting of all powder and explosives of whatever type, regardless of method used for such loading and placing; Driller: All power drills, excluding jackhammer, whether core, diamond, wagon, track, multiple unit, and any and all other types of mechanical drills without regard to the form of motive power; Toxic waste removal

### TUNNEL LABORER CLASSIFICATIONS

GROUP 1: Batch plant laborer; Changehouse person; Dump person; Dump person (outside); Swamper (brake person and switch person on tunnel work); Tunnel materials handling person; Nipper; Pot tender, using mastic or other materials (for example, but not by way of limitation, shotcrete, etc.)

GROUP 2: Chucktender, cabletender; Loading and unloading agitator cars; Vibrator person, jack hammer, pneumatic tools (except driller); Bull gang mucker, track person; Concrete crew, including rodder and spreader

GROUP 3: Blaster, driller, powder person; Chemical grout jet person; Cherry picker person; Grout gun person; Grout mixer person; Grout pump person; Jackleg miner; Jumbo person; Kemper and other pneumatic concrete placer operator; Miner, tunnel (hand or machine); Nozzle person; Operating of troweling and/or grouting machines; Powder person (primer house); Primer person; Sandblaster; Shotcrete person; Steel form raiser and setter; Timber person, retimber person, wood or steel; Tunnel Concrete finisher

GROUP 4: Diamond driller; Sandblaster; Shaft and raise work

LAB01184-004 07/01/2017 Rates Fringes Brick Tender......\$ 31.36 17.82

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LAB01414-003 08/02/2017

I	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER\$	35.50	18.29
PLASTER TENDER\$	38.05	18.29

Work on a swing stage scaffold: \$1.00 per hour additional.

Work at Military Bases - \$3.00 additional per hour: Coronado Naval Amphibious Base, Fort Irwin, Marine Corps Air Station-29 Palms, Imperial Beach Naval Air Station, Marine Corps Logistics Supply Base, Marine Corps Pickle Meadows,

Mountain Warfare Training Center, Naval Air Facility-Seeley, North Island Naval Air Station, Vandenberg AFB. \_\_\_\_\_ PAIN0036-001 07/01/2017 Rates Fringes Painters: (Including Lead Abatement) (1) Repaint (excludes San Diego County).....\$ 27.59 13.94 (2) All Other Work.....\$ 31.12 13.94 REPAINT of any previously painted structure. Exceptions: work involving the aerospace industry, breweries, commercial recreational facilities, hotels which operate commercial establishments as part of hotel service, and sports facilities. \_\_\_\_\_ \* PAIN0036-008 10/01/2017 Fringes Rates DRYWALL FINISHER/TAPER.....\$ 38.58 18.57 ------PAIN0036-013 10/01/2016 Fringes Rates GLAZIER.....\$ 41.55 11.93 \_\_\_\_\_ PAIN0036-019 01/01/2017 Rates Fringes SOFT FLOOR LAYER.....\$ 28.77 13.31 \_\_\_\_\_ PLAS0200-004 08/02/2017 Rates Fringes PLASTERER.....\$ 41.26 14.46 Work at Naval Air Facility Seeley: \$3.00 additional per hour PLAS0500-002 07/01/2016 Fringes Rates CEMENT MASON/CONCRETE FINISHER...\$ 33.30 23.33 PLUM0016-008 07/01/2017 Rates Fringes PLUMBER/PIPEFITTER El Centro Naval Air Facility.....\$ 56.46 20.71 Plumber and Pipefitter All other work except work on new additions and remodeling of bars,

restaurant, stores and commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work	11/3/2017	11. p	
to exceed 5,000 sq. ft. of floor space	<pre>commercial buildings not to exceed 5,000 sq. ft. of floor space and work on strip malls, light commercial, tenant improvement and remodel work\$ Work ONLY on new additions and remodeling of bars, restaurants, stores and</pre>	49.28	21.61
PLUM0078-001 07/01/2016           Rates         Fringes           PLUMBER Landscape/Irrigation Fitter.\$ 44.16         25.19 Sewer & Storm Drain Work\$ 44.16         25.19           R00F0045-001 07/01/2017         Rates         Fringes           R00FER	<pre>to exceed 5,000 sq. ft. of floor space\$ Work ONLY on strip malls, light commercial, tenant improvement and remodel</pre>		
PLUM0078-001 07/01/2015           Rates         Fringes           PLUMBER Landscape/Irrigation Fitter.\$ 44.16         25.19           Sewer & Storm Drain Work\$ 44.16         25.19           RODF0045-001 07/01/2017         Rates           RODFER			
PLUMBER       Landscape/Irrigation Fitter.\$ 44.16       25.19         Sewer & Storm Drain Work\$ 44.16       25.19         ROOF0045-001 07/01/2017       Rates       Fringes         ROOF0045-001 07/01/2017       Rates       Fringes         SFCA0669-002 04/01/2017       Rates       Fringes         SFRINKLER FITTER			
Landscape/Irrigation Fitter.\$ 44.16       25.19         Sewer & Storm Drain Work\$ 44.16       25.19         ROOF0045-001 07/01/2017       Rates       Fringes         ROOF60-002 04/01/2017       8.43		Rates	Fringes
Rates       Fringes         ROOFER	Landscape/Irrigation Fitter.\$		
ROOFER.       \$ 30.73       8.43         SFCA0669-002 04/01/2017       Rates       Fringes         SPRINKLER FITTER.       \$ 38.28       15.84         SHEE0206-002 07/01/2017       Rates       Fringes         Sheet Metal (TECHNICIAN).       \$ 27.70       8.43         SHEET METAL WORKER.       \$ 36.88       26.52         SHEET METAL TECHNICIAN - SCOPE:       LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000.       TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell         TRUCK DRIVER         GROUP 1	ROOF0045-001 07/01/2017		
SFCA0669-002 04/01/2017       Rates       Fringes         SPRINKLER FITTER\$ 38.28       15.84         SHEE0206-002 07/01/2017       Rates       Fringes         Sheet Metal (TECHNICIAN)\$ 27.70       8.43         SHEET METAL WORKER\$ 36.88       26.52         SHEET METAL TECHNICIAN - SCOPE:       LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000.         TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell         TRUCK DRIVER         GROUP 1		Rates	Fringes
Rates         Fringes           SPRINKLER FITTER\$ 38.28         15.84           SHEE0206-002 07/01/2017         Rates         Fringes           Sheed Metal (TECHNICIAN)\$ 27.70         8.43           SHEET METAL WORKER\$ 36.88         26.52           SHEET METAL TECHNICIAN - SCOPE:         IGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell           TEAM0011-002 07/01/2017         Rates         Fringes           TRUCK DRIVER         GROUP 1			
SPRINKLER FITTER.       \$ 38.28       15.84         SHEE0206-002 07/01/2017       Rates       Fringes         Sheet Metal (TECHNICIAN)       \$ 27.70       8.43         SHEET METAL WORKER.       \$ 36.88       26.52         SHEET METAL TECHNICIAN - SCOPE:       LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000.         TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell         TRUCK DRIVER         GROUP 1	SFCA0669-002 04/01/2017		
SHEE0206-002 07/01/2017         Rates       Fringes         Sheet Metal (TECHNICIAN)\$ 27.70       8.43         SHEET METAL WORKER		Rates	Fringes
RatesFringesSheet Metal (TECHNICIAN)\$ 27.708.43SHEET METAL WORKER\$ 36.8826.52SHEET METAL TECHNICIAN - SCOPE:IIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shellTEAM0011-002 07/01/2017RatesFringesTRUCK DRIVER GROUP 1	· · · · · · · · · · · · · · · · · · ·		15.84
Sheet Metal (TECHNICIAN)\$ 27.708.43SHEET METAL WORKER\$ 36.8826.52SHEET METAL TECHNICIAN - SCOPE:LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shellTEAM0011-002 07/01/2017RatesFringesTRUCK DRIVER GROUP 1		Datas	<b>F u i u u u u</b>
SHEET METAL WORKER\$ 36.8826.52SHEET METAL TECHNICIAN - SCOPE: LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shellTEAM0011-002 07/01/2017RatesFringesTRUCK DRIVER GROUP 1\$ 29.59 GROUP 2\$ 29.74 GROUP 3\$ 29.87 27.74 GROUP 4\$ 30.06			-
LIGHT COMMERCIAL WORK: Any sheet metal, heating and air conditioning work performed on a project where the total construction cost, excluding land, is under \$1,000,000. TENANT IMPROVEMENT WORK: Any work necessary to finish interior spaces to conform to the occupants of commercial buildings, after completion of the building shell TEAM0011-002 07/01/2017 Rates Fringes TRUCK DRIVER GROUP 1\$29.59 27.74 GROUP 2\$29.74 27.74 GROUP 3\$29.87 27.74 GROUP 4\$30.06 27.74			
Rates       Fringes         TRUCK DRIVER       GROUP 1\$ 29.59       27.74         GROUP 2\$ 29.74       27.74         GROUP 3\$ 29.87       27.74         GROUP 4\$ 30.06       27.74	LIGHT COMMERCIAL WORK: Any sheet conditioning work performed on a construction cost, excluding lan TENANT IMPROVEMENT WORK: Any wor interior spaces to conform to th buildings, after completion of t	project where d, is under \$1, k necessary to e occupants of	the total 000,000. finish commercial
TRUCK DRIVER         GROUP       1		Rates	Eringes
GROUP 5\$ 30.09 27.74	TRUCK DRIVER GROUP 1\$ GROUP 2\$ GROUP 3\$ GROUP 4\$	29.59 29.74 29.87 30.06	27.74 27.74 27.74 27.74

https://www.wdol.gov/wdol/scafiles/davisbacon/CA2.dvb?v=18

GROUP	6	\$ 30.12	27.74
GROUP	7	\$ 30.37	27.74
GROUP	8	\$ 30.62	27.74
GROUP	9	\$ 30.82	27.74
GROUP	10	\$ 31.12	27.74
GROUP	11	\$ 31.62	27.74
GROUP	12	\$ 32.05	27.74

WORK ON ALL MILITARY BASES:

PREMIUM PAY: \$3.00 per hour additional. [29 palms Marine Base, Camp Roberts, China Lake, Edwards AFB, El Centro Naval Facility, Fort Irwin, Marine Corps Logistics Base at Nebo & Yermo, Mountain Warfare Training Center, Bridgeport, Point Arguello, Point Conception, Vandenberg AFB]

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Truck driver

GROUP 2: Driver of vehicle or combination of vehicles - 2 axles; Traffic control pilot car excluding moving heavy equipment permit load; Truck mounted broom

GROUP 3: Driver of vehicle or combination of vehicles - 3 axles; Boot person; Cement mason distribution truck; Fuel truck driver; Water truck - 2 axle; Dump truck, less than 16 yds. water level; Erosion control driver

GROUP 4: Driver of transit mix truck, under 3 yds.; Dumpcrete truck, less than 6-1/2 yds. water level

GROUP 5: Water truck, 3 or more axles; Truck greaser and tire person (\$0.50 additional for tire person); Pipeline and utility working truck driver, including winch truck and plastic fusion, limited to pipeline and utility work; Slurry truck driver

GROUP 6: Transit mix truck, 3 yds. or more; Dumpcrete truck, 6-1/2 yds. water level and over; Vehicle or combination of vehicles - 4 or more axles; Oil spreader truck; Dump truck, 16 yds. to 25 yds. water level

GROUP 7: A Frame, Swedish crane or similar; Forklift driver; Ross carrier driver

GROUP 8: Dump truck, 25 yds. to 49 yds. water level; Truck repair person; Water pull - single engine; Welder

GROUP 9: Truck repair person/welder; Low bed driver, 9 axles or over

GROUP 10: Dump truck - 50 yds. or more water level; Water pull - single engine with attachment

GROUP 11: Water pull - twin engine; Water pull - twin engine with attachments; Winch truck driver - \$1.25 additional when operating winch or similar special attachments

GROUP 12: Boom Truck 17K and above

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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## WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

> Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

# WINTERHAVEN PUBLIC SAFETY FACILITY WINTERHAVEN, CA MPA JOB #: 15137

## SECTION 09 77 20 – FIBER REINFORCED WALL PANELS

## PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section Includes: Prefinished polyester glass reinforced plastic sheets and adhered to unfinished gypsum wallboard.
  - 1. Aluminum trim.
- B. Products Not Furnished or Installed under This Section:
  - 1. Gypsum substrate board.
  - 2. Resilient Base.

#### 1.2 RELATED SECTIONS

- A. Section 09 29 00 Gypsum Drywall
- B. Section 05 40 00 Light Gage Metal Framing
- C. Section 09 91 00 Painting

#### 1.3 REFERENCES

- A. American Society for Testing and Materials: Standard Specifications (ASTM)
  - 1. ASTM D 256 Izod Impact Strengths (ft #/in)
  - 2. ASTM D 570 Water Absorption (%)
  - 3. ASTM D 638 Tensile Strengths (psi) & Tensile Modulus (psi)
  - 4. ASTM D 790 Flexural Strengths (psi) & Flexural Modulus (psi)
  - 5. ASTM D 2583- Barcol Hardness
  - 6. ASTM D 5319 Standard Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels.
  - 7. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials.

# 1.4 SUBMITTALS

- A. Product Data: Submit sufficient manufacturer's data to indicate compliance with these specifications, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.

- 3. Installation methods.
- B. Shop Drawings: Submit elevations of each wall showing location of paneling and trim members with respect to all discontinuities in the wall elevation.
- C. Selection Samples: Submit manufacturer's standard color pattern selection samples representing manufacturer's full range of available colors and patterns.
- D. Samples for Verification: Submit appropriate section of panel for each finish selected indicating the color, texture, and pattern required.
  - 1. Submit complete with specified applied finish.
  - 2. For selected patterns show complete pattern repeat.
  - 3. Exposed Molding and Trim: Provide samples of each type, finish, and color.
  - E. Manufacturers Material Safety Data Sheets (MSDS) for adhesives, sealants and other pertinent materials prior to their delivery to the site (available as downloads for most Marlite's products at <u>http://www.marlite.com/tech-details.aspx</u> or by contacting Marlite at <u>info@marlite.com</u>).

#### 1.5 QUALITY ASSURANCE

- A. Conform to building code requirements for interior finish for smoke and flame spread requirements as tested in accordance with:
  - 1. ASTM E 84 (Method of test for surface burning characteristics of building Materials)
    - a. Wall Required Rating Class A.

## 1.6 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials factory packaged on strong pallets.
- B. Store panels and trim lying flat, under cover and protected from the elements. Allow panels to acclimate to room temperature (range of 60 to 75°F) for 48 hours prior to installation.

#### 1.7 PROJECT CONDITIONS

- A. Environmental Limitations: Building are to be fully enclosed prior to installation with sufficient heat (70°) and ventilation consistent with good working conditions for finish work
- B. During installation and for not less than 48 hours before, maintain an ambient temperature and relative humidity within limits required by type of adhesive used and recommendation of adhesive manufacturer.

1. Provide ventilation to disperse fumes during application of adhesive as recommended by the adhesive manufacturer.

# 1.8 WARRANTY

A. Furnish one year guarantee against defects in material and workmanship.

# PART 2 - PRODUCTS

# 2.1 ACCEPTABLE MANUFACTURER (OR COMPARABLE EQUAL)

- A. Marlite; 1 Marlite Drive, Dover, OH 44622. 800-377-1221 FAX (330) 343-4668 Email: info@marlite.com www.marlite.com.
- B. Product:1. Symmetrix with Sani-Coat

#### 2.2 PANELS

- A. Fiberglass reinforced thermosetting polyester resin panel sheets complying with ASTM D 5319.
  - 1. Coating: Multi-layer print, primer and finish coats or applied over-layer.
  - 2. Dimensions:
    - a. Thickness 0.090 "nominal
    - b. Width 4'-0" nominal
  - 3. Tolerance:
    - a. Length and Width: +/-1/8 "
    - b. Square Not to exceed 1/8 " for 8 foot panels or 5/32 " for 10 foot panels
- B. Properties: Resistant to rot, corrosion, staining, denting, peeling, and splintering.
  - 1. Flexural Strength  $1.0 \times 10^4$  psi per ASTM D 790.
  - 2. Flexural Modulus  $3.1 \times 10^5$  psi per ASTM D 790.
  - 3. Tensile Strength  $7.0 \times 10^3$  psi per ASTM D 638.
  - 4. Tensile Modulus  $1.6 \times 10^5$  psi per ASTM D 638.
  - 5. Water Absorption 0.72% per ASTM D 570.
  - 6. Barcol Hardness (scratch resistance) of 35 55 as per ASTM D 2583.
  - 7. Izod Impact Strength of 72 ft. lbs./in ASTM D 256
- C. Back Surface: Smooth. Imperfections which do not affect functional properties are not cause for rejection.
- D. Front Finish:

REV. 11-14-17

a. Color: S 100-G63 White Subway Tile, Class A

#### 2.3 MOLDINGS

- A. Aluminum Trim: Heavy weight extruded aluminum 6063-T5 alloy prefinished at the factory.
  - 1. Profiles
    - a. F 550 Inside Corner
    - b. F 561 Outside Corner
    - c. F 565 Division
    - d. F 570 Edge
    - e. Color: Brite Anodized
- B. Outside Corner Guard:
  - 1. F 560SS Stainless Corner Guard
  - 2. Finish: #4 brushed satin

#### 2.4 ACCESSORIES

- A. Adhesive: Either of the following construction adhesives complying with ASTM C 557.
  - 1. Marlite C-551 FRP Adhesive Water- resistant, non-flammable adhesive.
  - 2. Marlite C-915 Construction Adhesive Flexible, water-resistant, solvent based adhesive, formulated for fast, easy application.
  - 3. Titebond Advanced Polymer Panel Adhesive VOC compliant, non-flammable, environmentally safe adhesive.
  - 4. OR APPROVED EQUAL
- B. Sealant:
  - 1. Marlite Brand MS-250 Clear Silicone Sealant.
  - 2. Marlite Brand MS-251 White Silicone Sealant.
  - 3. Marlite Brand Color Match Sealant.
  - 4. OR APPROVED EQUAL

### PART 3 - EXECUTION

# 3.1 PREPARATION

- A. Examine backup surfaces to determine that corners are plumb and straight, surfaces are smooth, uniform, clean and free from foreign matter, nails countersunk, joints and cracks filled flush and smooth with the adjoining surface.
  - 1. Verify that stud spacing does not exceed 24" on-center.

# WINTERHAVEN PUBLIC SAFETY FACILITY WINTERHAVEN, CA MPA JOB #: 15137

- B. Repair defects prior to installation.
  - 1. Level wall surfaces to panel manufacturer's requirements. Remove protrusions and fill indentations.

# 3.2 INSTALLATION

- A. Comply with manufacturer's recommended procedures and installation sequence.
- B. Cut sheets to meet supports allowing 1/8" clearance for every 8 foot of panel.
  - 1. Cut and drill with carbide tipped saw blades or drill bits, or cut with shears.
  - 2. Pre-drill fastener holes 1/8" oversize with high speed drill bit.
    - a. Space at 8" maximum on center at perimeter, approximately 1" from panel edge.
    - b. Space at in field in rows 16' on center, with fasteners spaced at 12" maximum on center.
- C. Apply panels to board substrate, above base, vertically oriented with seams plumb and pattern aligned with adjoining panels.
  - 1. Install panels with manufacturer's recommended gap for panel field and corner joints.
    - a. Adhesive trowel and application method to conform to adhesive manufacturer's recommendations.
    - b. Drive fasteners for snug fit. Do not over-tighten.
- D. Apply panel moldings to all panel edges using silicone sealant providing for required clearances.
  - 1. All moldings must provide for a minimum 1/8" of panel expansion at joints and edges, to insure proper installation.
  - 2. Apply sealant to all moldings, channels and joints between the system and different materials to assure watertight installation.

# 3.3 CLEANING

- A. Remove excess sealant from panels and moldings. Wipe panel down using a damp cloth and mild soap solution or cleaner.
- B. Refer to manufacturer's specific cleaning recommendations Do not use abrasive cleaners.

# END OF SECTION 09 77 20

# WINTERHAVEN PUBLIC SAFETY FACILITY WINTERHAVEN, CA MPA JOB #: 15137

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Base	Bid	Items:
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Base Bid	Items:						
ITEM	QUANTITY	UNIT	ITEM		INIT COST		AMOUNT
1	1	LS	Mobilization, Bonds, General Liability Insurance,	\$1	137,820.00	\$	137,820
			Workman's Compensation Insurance, Vehicle				
			Insurance, Taxes, Permits, and Miscellaneous Fees				
					Sub Total:	\$	137,820
Off Site I	mprovements						
2	205	LF	Install New Curb and Gutter (per Detail 4)	\$	35.00	\$	7,175
3	500	SF	Install P.C.C. Sidewalk (Including Sand and Subgrade	\$	10.00	\$	5,000
			preparation)				
4	1,075	SF	Install Two New Driveways from Property Line to	\$	15.50	\$	16,663
			New Curb and Gutter				
5	1	EA	Install New Sidewalk Underdrain	\$	1,300.00	\$	1,300
6	48	TON	Install 4 Inch AC Pavement (Include AC Saw Cut per	\$	148.00	\$	7,104
			Specifications)				
7	55	CY	Install 9 inch Section of Class II Base	\$	43.00	\$	2,365
8	1	EA	Traffic Control and Construction Area Signs	\$	7,500.00	\$	7,500
9	1	EA	Adjust Sewer Manhole	\$	1,250.00	\$	1,250
					Sub Total:	\$	48,357
On Site lı	mprovements						
10	210	LF	Remove and Dispose Existing Fence including posts	\$	5.50	\$	1,155
			and foundation.				
11	1	LS	Remove Portion of Existing Water Service	\$	750.00	\$	750
12	1	LS	Remove Portion of Existing Sewer Service	\$	1,000.00	\$	1,000
13	5,000	SF	Concrete Demolition and Removal. 100 ft by 50 ft	\$	2.45	\$	12,250
			Concrete Slab				
14	43,255	LF	Clear and Grubb Project Site, Remove Existing	\$	0.15	\$	6,488
			Vegetation and Trees Conflicting with Project				
15	2,995	CY	"Excavation Earthwork" Export Unsuitable Material	\$	10.00	\$	29,950
			including Material from Site Grading, Building Pad,				
			Concrete Flat Work, New AC Pavement Areas and				
			Retention Basins, Per Geotechnical Report				
			Recommendations.				
16	2,000	CY	Earthwork Fill/Import Material for Building Pad	\$	14.00	\$	28,000
			Preparation, Concrete Flat Work Subgrade and AC				
			Pavement Areas Subgrade, Per Geotechnical Report				
			Recommendations.				
17	2,800	SF	Install New Concrete Driveway, Reinforcing Bars,	\$	15.50	\$	43,400
			Class II Base and Subgrade Preparation				
18	1,400	SF	Install On Site Concrete Sidewalks including	\$	10.00	\$	14,000
			Subgrade Preparation				
19	210	TON	Install 3 Inch AC Pavement Section (11,000 SF)	\$	148.00	\$	31,080
20	310	CY	Install 9 inch Section of Class II Aggregate Base for	\$	43.00	\$	13,330
			New Pavement		-		, -
21	1	LS	Install One (1) Trash Enclosures Including Subgrade	\$	15,500.00	\$	15,500
			Preparation, Base, Concrete, Reinforcing Bars, CMU	ľ			,
			Walls and Fencing Gates.				
22	620	LF	Install CMU Perimeter Wall	\$	85.00	\$	52,700
		-		7	55.00	т	3_,. 30

23	125	LF	Install Wrought Iron Fence	\$	65.00	\$	8,125
23	1	LS	Furnish and Install 20 Ft Slide Gate With Vehicular	•	12,500.00	\$	12,500
	-		Gate Operator	Ŷ	12,300.00	Ŷ	12,000
25	1	LS	Furnish and Install Pedestrian Gate With Two Sided	\$	3,200.00	\$	3,200
2.5	-		Electronic Keypad Lock	Ŷ	3,200.00	Ŷ	3,200
26	335	LF	Install Free Standing Concrete Curb	\$	18.00	\$	6,030
20	215	LF	Install Curb and Gutter, including Subgrade	\$	35.00	\$	7,525
27	215		Granular Fill.	Ŷ	55.00	Ŷ	7,525
28	84	SF	Install 6 inch Concrete Transition and Class II Base	\$	14.00	\$	1,176
	01		per Construction Note No. 16.	Ť	1.00	Ŧ	_,_, 0
29	280	SF	Install P.C.C. ADA Accessible Ramp per Detail 4 on	\$	14.00	\$	3,920
	200		Sheet 4 of Civil Drawings.	Ť	1.00	Ŧ	0,010
30	150	LF	Install Drainage Swale	\$	13.00	\$	1,950
31	37	CY	Install 3 inches of Class II Base for Parking Area	\$	43.00	\$	1,590
51	57		(4,000 SF)	Ŷ	45.00	Ŷ	1,551
32	1	LS	Install Sewer Laterals and Sewer Cleanouts	\$	3,200.00	\$	3,200
33	1	EA	Install Sidewalk Underdrains	\$	1,300.00	\$	1,300
34	1	LS	New 2 inch Water Service Line Extension	\$	2,000.00	\$	2,000
35	1	LS	New 6 inch Fire Service Line Extension and	\$	7,500.00	\$	7,500
55	-		Backflow Preventer	Ŷ	7,500.00	Ŷ	7,500
36	141	SF	Install P.C.C. Ribbon Gutter	\$	20.00	\$	2,820
30	141	LS	Install 1 Inch Irrigation Line and Backflow Preventer.	-	8,500.00	\$	8,500
57	-	1.5	Include Valves, Sprinkler and Drip System. Install	Ŷ	0,500.00	Ļ	8,500
			Contoller Box inside Garage.				
38	1	LS	Landscaping Area, Install/Plant 670 SF of Bermuda	\$	3,500.00	\$	3,500
50	T	LS	Grass and Three (3) 24 Gal. Pindo Palms.	Ş	5,500.00	Ş	3,300
39	1	LS	Parking Lot Striping and Traffic Signs including ADA	\$	7,500.00	\$	7,500
	_		Accessible Parking Signs.	Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ŧ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
40	1	LS	Install Rip Rap at Retention Basins	\$ 1,200.00 \$ 1,		1,200	
41	120	LF	Install 8 inch Storm Drain Pipe	\$	34.00	\$	4,080
42	1	LS	Install 4 ft Diam. Dry Well	\$	15,500.00	\$	15,500
43	1	LS	Install Class I stand Pipe and 2 inch Water Line	\$	1,500.00	\$	1,500
				Ŧ	_,	Ŧ	_,
					Sub Total:	\$	354,220
Building							
44	1	LS	Division 03 - Building Concrete, shall include all	\$ 3	256,681.00	\$	256,681
			items associated with Division 03 as shown in the				
			project manual and on the construction document				
			drawings associated with building slab, footings,				
			stem walls and patio slab. Perimeter sidewalks,				
			driveway and other site concrete shall be part of				
			site costs.				
	1	LS	Division 04 - Masonry, shall include all items	\$	-	\$	-
45			associated with Division 04 as shown in the project				
45							
45			manual and on the construction document				
45							
45	1	LS	manual and on the construction document	\$	61,428.00	\$	61,428
	1	LS	manual and on the construction document drawings.	\$	61,428.00	\$	61,428
	1	LS	manual and on the construction document drawings. Division 05 - Metals, shall include all items	\$	61,428.00	\$	61,428

				r .			
47	1	LS	Division 06 - Wood, Plastics and Composites, shall	Ş	28,512.00	\$	28,512
			include all items associated with Division 06 as				
			shown in the project manual and on the				
			construction document drawings.				
48	1	LS	Division 07 - Thermal & Moisture Protection, shall	Ş	29,869.00	\$	29,869
			include all items associated with Division 07 as				
			shown in the project manual and on the				
			construction document drawings.	<u> </u>			
49	1	LS	Division 08 - Openings, shall include all items	\$ :	185,141.00	\$	185,141
			associated with Division 08 as shown in the project				
			manual and on the construction document				
			drawings.				
50	1	LS	Division 09 - Finishes, shall include all items	\$ 4	458,520.00	\$	458,520
			associated with Division 09 as shown in the project				
			manual and on the construction document				
			drawings.				
51	1	LS	Division 10 - Specialties, shall include all items	\$	18,260.00	\$	18,260
			associated with Division 07 as shown in the project				
			manual and on the construction document				
			drawings. (Excluding Storage Lockers)				
52	1	LS	Division 11 - Equipment, shall include all items	\$	-	\$	-
			associated with Division 11 as shown in the project				
			manual and on the construction document				
			drawings.				
53	1	LS	Division 12 - Furnishings, shall include all items	\$	27,500.00	\$	27,500
			associated with Division 12 as shown in the project				
			manual and on the construction document				
			drawings.				
53A	1	LS	53a - Millwork	\$	-	\$	-
53B	1	LS	53b - Countertops	\$	-	\$	-
53C	1	LS	53c - Site Accessories	\$	-	\$	-
54	1	LS	Division 13 - Metal Building Systems, shall include	\$ !	556,580.00	\$	556,580
			all items associated with Division 13 as shown in				
			the project manual and on the construction				
			document drawings.				
55	1	LS	Division 21 - Fire Protection, shall include all items	\$	82,711.00	\$	82,711
			associated with Division 21 as shown in the project				
			manual and on the construction document				
			drawings.				
56	1	LS	Division 22 - Plumbing, shall include all items	\$	73,612.00	\$	73,612
			associated with Division 22 as shown in the project	Ľ	,		,
			manual and on the construction document				
			drawings.				
56A			56a - Rough plumbing (Plumbing from utility point	\$	-	\$	-
2.07.1			of connection [P.O.C.] as indicated on Civil Plans for	ľ		Ŧ	
			Domestic water and Sewer)	1			
			56b - Restrooms / Locker Rooms / Showers	\$	_	\$	
56B							
56B				Ť			
56B 56C			plubming fixtures and finish installation 56c - Kitchen / Breakroom plumbing fixtures and	\$	_	, \$	

57	1	LS	Division 23 - Heating, Ventilating, and Air Conditioning, shall include all items associated with Division 23 as shown in the project manual and on the construction document drawings.	\$ 1	146,421.00	\$ 146,421
58	1	LS	Division 26 - Electrical, shall include all items associated with Division 26 as shown in the project manual and on the construction document drawings.	\$ 4	450,443.00	\$ 450,443
58A	1	LS	58a - Rough electrical	\$	-	\$ -
58B	1	LS	58b - Low Voltage Communication systems	\$	-	\$ -
58C	1	LS	58c - Access Control Systems	\$	-	\$ -
58D	1	LS	58d - HVAC controls electrical systems	\$	-	\$ -
58E	1	LS	58e - Interior Lighting	\$	-	\$ -
58F	1	LS	58f - Exterior Lighting	\$	-	\$ -
59	1	LS	Division 28 – Fire Alarm System, shall be design- build to meet ADA compliance standards and fire codes	\$	32,000.00	\$ 32,000.00
					Sub Total:	\$ 2,407,678
Miscellar	neous					
60	1	LS	Erosion Control	\$	6,000.00	\$ 6,000
61	1	LS	SWPPP Preparation and Implementation	\$	11,000.00	\$ 11,000
62	1	LS	Dust Control	\$	9,000.00	\$ 9,000
					Sub Total:	\$ 26,000

#### Additive Bid Items:

ITEM	QUANTITY	UNIT	ITEM	UNIT COST	/	AMOUNT
63	1	LS	100 Kw Generator Purchase and Installation	\$ 112,860.00	\$	112,860
64	1	LS	Geotechnical Testing	\$ 16,500.00	\$	16,500
65	1	LS	Appliances, Including but not Limited to: Range,	\$ 8,910.00	\$	8,910
			Microwave, Dishwasher, Washer and Dryer,			
			Garbage Disposal and Refrigerator as stated on the			
			Architectural Plans and Volume 4 of the Project			
			Manual.			
66	1	LS	Construction Staking	\$ 14,500.00	\$	14,500
67	1	LS	IT Services per Section 26 99 99 of Volume 4 of the	\$ 89,936.00	\$	89,936
			Project Manual.			
68	1	LS	Storage Lockers per Technical Specifications	\$ 11,494.00	\$	11,494
			Division 10 and Construction Drawings			
69	1	LS	Environmental Mitigation, Monitoring and	\$ 29,000.00	\$	29,000
			Reporting			
70	1	LS	Special Inspections	\$ 16,000.00	\$	16,000
				Sub Total:	\$	299,200

#### **Other Items**

ITEM	QUANTITY	UNIT	ITEM	UNIT COST	AMOUNT
71	1	LS	IID CSP Application and IID Service	\$ 38,000.00	\$ 38,000

#### Summary:

		Total: \$	3,311,275
7	Other Items	\$	38,000
6	Additive Bid Items:	\$	299,200
5	Miscellaneous	\$	26,000
4	Building	\$	2,407,678
3	On Site Improvements	\$	354,220
2	Off Site Improvements	\$	48,357
1	Mobilization:	\$	137,820

### WINTERHAVEN WATER DISTRICT PO BOX 787 494 Second Ave Winterhaven, CA 92283 (760)550-2068

#### AGREEMENT FOR SERVICES WITH WINTERHAVEN WATER DISTRICT

Am opening a temporary account with Winterhaven Water District in order to acquire water services. The water purchased will be metered through a temporary water meter fixed to a chosen fire hydrant by WWD employee (normally the fire hydrant is placed at the office located at 494 2<sup>nd</sup> Avenue or the water plant located at 495 3<sup>rd</sup> Avenue.)

The following charges apply: \$0.0325/gallon.

Ι,

In addition, a \$1,500.00 customer deposit is required in form of a money order or cashier's check. Once the deposit is received, the meter will be placed on the fire hydrant. The customer deposit will be returned upon final payment or can be fully or partially applied towards final payment.

A copy of a valid driver's license or other form of identity will presented at time of opening the account.

Business Name:
Mailing Address:
Employee Name:
Phone & Fax Number:
Date Service to Start:
Estimated Date to Terminate Service:
Beginning Meter Reading:
Ending Meter Reading:

Signature of Applicant

Date