

Imperial County
Community & Economic Development

County of Imperial
Winterhaven Water/Sewer Improvements
Project # ICCED-003A
CDBG Grant # 12-CDBG-8394

ADDENDUM NO. 1

May 01, 2015

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 03/27/2015 with the 10 Day Wage Update dated 04/28/2015 attached to this Addendum No.1.
- Revision No. 2: BASIS OF BID - SCHEDULE OF VALUES**
Replace the BASIS OF BID - SCHEDULE OF VALUES on pages 00410-3 through 00410-4 in the Bid Form with the new BASIS OF BID - SCHEDULE OF VALUES on pages 4/6 through 5/6 of this Addendum No.1.
- The scope of work will no longer require the Contractor to salvage the existing 80KW and 60KW generators. Items regarding the credit for salvaging the generators in the previous SCHEDULE OF VALUES have been removed. The existing generators will remain the property of the Winterhaven Water District. The Contractor will only be responsible for the replacement of the generators.
- Revision No. 3: CLARIFICATION/LANGUAGE INCLUSION – DAYS TO ACHIEVE FINAL COMPLETION**
The work shall be completed and ready for Final Payment within ninety (90) calendar days after the date when the contract time commences to run as provided in Paragraph 2.03 of the General Conditions.
- Revision No. 4: CLARIFICATION/LANGUAGE INCLUSION – LIQUIDATED DAMAGES**
The Contractor and the Owner recognize that time is of the essence for this Agreement and that the Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. The parties also recognize the delays, expense, and difficulties involved in providing in a legal or arbitration proceeding the actual loss suffered by the Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, the Owner and the Contractor agree that as liquidated damages for delay (but not as penalty), the Contractor shall pay Owner \$2,000.00 for each day that expires after the time specified for completion and readiness for the final payment until the Work is completed and ready for final payment.
- Revision No. 5: CLARIFICATION/LANGUAGE INCLUSION – PERMITS**
Contractor is responsible for obtaining any and all permits, including but not limited to encroachment and building permits, applicable to his project from Imperial County Department of Public Works, Imperial County Air Pollution Control District, Imperial County Planning & Development Services, and any and all other applicable agencies.
- Revision No. 6: CORRECTION – GRANT DEADLINE**
During the pre-bid meeting held on April 21, 2014, it was announced that the grant deadline for this project was September 30, 2015. Please note, the deadline for this project is September 17, 2015.

- Question No. 1** What is included in the scope of work?
Response No. 1: The scope of work can be found in the project manual in Article 5 – Basis of Bid – Schedule of Values (pages 00410-3 through 00410-4). In general, the scope includes the following:
- Replacement of 12 fire hydrants
 - Installation of 2 new potassium permanganate pumps
 - Obtain a backup pump for the chlorinator
 - Replace 2 backup generators (1 for the plant and 1 for the lift station)
 - Repairs to the lift station (to include 3 new pumps)
 - Destruction of Water Well
- Question No. 2 :** Does the Water District have control of water flows for hydrant head replacement?
Response No. 2: Yes, the Water District will be able to shut off the water while the fire hydrants are being replaced. As a reminder, the water will need to be shut off throughout the entire community while the replacements are being done. Therefore, the Water District will need to know in advance when this work will be conducted so that they may give the residents proper notice.
- Question No. 3:** What is to be done with the salvaged materials (generators, fire hydrant heads, pumps electrical panel, etc.)?
Response No. 3: As noted in Revision No. 2 of this Addendum, the contractor will no longer be required to salvage the generators. Should any revenue be attained in salvaging materials as a result of this project, said revenue should be delivered to the Winterhaven Water District and copies of any receipts should be submitted to the Winterhaven Water District and Imperial County Community & Economic Development or the Construction Manager for the project.
- Question No. 4:** Does the demo of the well include the surrounding concrete pad?
Response No. 4: Yes, this is shown in the plans. Please see page 10 of the plans.
- Question No. 5:** Is there a design finish elevation for the newly abandoned well casing?
Response No. 5: The top of the well is to be removed and disposed of to five feet below existing grade, per the plans.
- Question No. 6:** Is there anything going to be done to the wet well in the lift station?
Response No. 6: Yes, please see the Item 10 of the SCHEDULE OF VALUES in Article 5.
- Question No. 7** Are you going to reuse the original transfer switches (for the lift station) or are you going to replace those as well?
Response No. 7: The switches are to be replaced. Please see the Electrical Plans for this project.
- Question No. 8** After we replace the generators are you going to be keeping the old ones?
Response No. 8: Yes, the existing (old) generators will remain the property of the Winterhaven Water District.
- Question No. 9** How is the credit for the generators going to be accounted for?
Response No. 9: The two items accounting for credit in salvaging the existing generators has been removed. The SCHEDULE OF VALUES provide in the project manual has been replaced as noted in Revision No. 2 of this Addendum. The contractor will no longer be required to salvage the generators; therefore, no credit will have to be accounted for.
- Question No. 10** Is the District expecting to get revenue from the sale of the generators?
Response No. 10: As noted in Revision No. 2 of this Addendum, the contractor will no longer be required to salvage the generators. It will be to the Winterhaven Water District's discretion to do with the existing (old) generators as they please.

- Question No. 11** Does the generator have to be replaced with a Tier 4 or a Tier 5?
Response No. 11: Generators must meet Imperial County Air Pollution Control District requirements. At the time the specifications were prepared, a Tier 3 was acceptable, under certain conditions. Contractor is responsible to verify and supply a generator that will be approved by the Imperial County Air Pollution Control District. Please see Generator Specifications (Sheet E6 through E11).
- Question No. 12** Is the property next door owned by the Winterhaven Water District?
Response No. 12: No, the property next to where the wet well is placed (north of the project site) is not owned by the Water District.
- Question No. 13** When was the last time the well to be demolished ran?
Response No. 13: It is unknown as to when the last time the well ran, but it is estimated that it was supposed to be destroyed approximately 5 years ago at least.
- Question No. 14** Are you going to use the same pad for the new generator?
Response No. 14: Yes, the existing pads will be utilized.
- Question No. 15** Are you going to want a new cable/wiring for the lift station as you are increasing the size of the generator?
Response No. 15: The plans have been prepared with the understanding that the generators are being replaced with the same size generators. The existing lift station generator is 80KW and we are replacing it with an 80KW generator. Please see the Electrical Plans.
- Question No. 16** Is the fine calibration of the pumps after installation going to be the contractor's responsibility?
Response No. 16: It will be up to the Winterhaven Water District to take care of the fine calibration after the pumps are installed.
- Question No. 17** Are they going to want the same style of pump that is currently being used for the chlorinator?
Response No. 17: Yes, the make and model of the pump is specified. An "or equal" may be acceptable.
- Question No. 18** Is it just the chlorinator pump or the whole unit that will need a backup?
Response No. 18: A backup will only need to be obtained for the chlorinator pump, not the whole unit.
- Question No. 19** Why not move the generator from the plant over to the lift station if needed rather than replacing both of the generators?
Response No. 19: Both of the existing generators have not been approved by the County of Imperial Air Quality District. Please note that the new generators must be approved by the County of Imperial Air Quality Control District during the submittal phase or they will not be accepted.
- Question No. 20** Are valves going to be put on the hydrants?
Response No. 20: No, installing valves on the hydrants is not a part of the scope of work for this project.
- Question No. 21** Do you have an engineer's estimate for the project?
Response No. 21: The engineer's estimate for this project has been attached hereto for your review.

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):

Item #	Item Description	Quan	Unit	Unit Price	Total Price
1	Mobilization/ Demobilization, Temporary Facilities, Construction Sign, Insurance, Payment Bond, Taxes, Permits, Fees and Similar Expenses	1	LS	\$	\$
2	Replace residential fire hydrants, including break-off check valve spool	12	EA	\$	\$
3	Replace Commercial fire hydrant, including break-off check valve spool	1	EA	\$	\$
4	Furnish new potassium permanganate pump (Roytronic Model P14-1-358SI)	2	EA	\$	\$
5	Furnish backup pump for chlorinator (Walchem Pump and Motor, Model No. LKN57X-VC)	1	EA	\$	\$
6	Replace 80KW backup generator and ATS for sewer lift station per E1-E8	1	EA	\$	\$
7	Replace 60KW backup generator and ATS for water plant per E1-E5 and E9-E11	1	EA	\$	\$
8	Sewer Pump Station - Pump, haul and legally dispose of raw wastewater, in 3,000 gallon loads	5	EA	\$	\$
9	Sewer Pump Station - Replace (2) pumps (duplex system), motors and piping and all accessories as shown in the plans for the pump station	1	LS	\$	\$
10	Sewer Pump Station - Remove and replace sewer manhole ring and cover	1	EA	\$	\$
11	Sewer Pump Station - Surface preparation and coating of Pump Station floor	300	SF	\$	\$
12	Well 1 destruction - Remove pump equipment, cap electrical connections and piping. Install blind flange on existing piping. Remove and dispose of existing concrete pads. Excavate 5' and remove casing. After destruction complete, install and compact native material and grade to drain.	1	LS	\$	\$
13	Well 1 destruction - Video inspection of well	1	LS	\$	\$
14	Well 1 destruction - Install 3/4" washed rock inside well from the bottom of the well to 25' below the ground surface	100	Ton	\$	\$
15	Well 1 destruction - Install 2-sack cement in well from 25' below the ground surface to 5' below the ground surface	9	CY	\$	\$

TOTAL BASE BID (Items 1 through 15) in Figures \$ _____

TOTAL BASE BID (Items 1 through 15) in Words _____

_____ (only).

A. Unit Prices, if any have been computed in accordance with paragraph 11.03.A of the General Conditions.

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

County of Imperial
Winterhaven Water/Sewer Improvements
Project # ICCED-003A
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**ADDENDUM NO. 1
ACCEPTANCE OF NOTICE**

Please acknowledge receipt of this Addendum No. 1 consisting of 6 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.

Esperanza Colio Warren,
Community & Economic Development Manager

By: Jade Padilla
Jade Padilla
Community & Economic Development Coordinator

Date: May 04, 2015

ACCEPTANCE OF NOTICE

Receipt of the ADDENDUM No. 1 is hereby acknowledged by

Company Name

Date

By: _____
Print Name & Title

Signature

>

General Decision Number: CA150002 03/27/2015 CA2

Superseded General Decision Number: CA20140002

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: Executive Order (EO) 13658 establishes an hourly minimum wage of \$10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is 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 \$10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. 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 Number	Publication Date
0	01/02/2015
1	01/16/2015
2	02/13/2015
3	03/27/2015

ASBE0005-002 06/30/2014

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 35.44	19.36
Fire Stop Technician (Application of Firestopping Materials for wall openings and penetrations in walls, floors, ceilings and curtain walls).....	\$ 24.34	16.09

ASBE0005-004 06/24/2013

	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)....\$ 16.95 10.23

 BRCA0004-002 11/01/2014

	Rates	Fringes
BRICKLAYER; MARBLE SETTER.....	\$ 40.56	15.15

 BRCA0018-004 06/01/2014

	Rates	Fringes
MARBLE FINISHER.....	\$ 28.45	11.38
TILE FINISHER.....	\$ 23.78	9.84
TILE LAYER.....	\$ 35.14	14.33

 BRCA0018-010 09/01/2013

	Rates	Fringes
TERRAZZO FINISHER.....	\$ 26.59	10.34
TERRAZZO WORKER/SETTER.....	\$ 33.63	11.13

 CARP0409-001 07/01/2010

	Rates	Fringes
CARPENTER		
(1) Carpenter, Cabinet Installer, Insulation Installer, Hardwood Floor Worker and acoustical installer.....	\$ 37.35	11.08
(2) Millwright.....	\$ 37.85	11.08
(3) Piledrivermen/Derrick Bargeman, Bridge or Dock Carpenter, Heavy Framer, Rock Bargeman or Scowman, Rockslinger, Shingler (Commercial).....	\$ 37.48	11.08
(4) Pneumatic Nailer, Power Stapler.....	\$ 37.60	11.08
(5) Sawfiler.....	\$ 37.44	11.08
(6) Scaffold Builder.....	\$ 28.55	11.08
(7) Table Power Saw Operator.....	\$ 37.45	11.08

FOOTNOTE: Work of forming in the construction of open cut
 sewers or storm drains, on operations in which horizontal
 lagging is used in conjunction with steel H-Beams driven or
 placed in pre- drilled holes, for that portion of a lagged
 trench against which concrete is poured, namely, as a
 substitute for back forms (which work is performed by
 piledrivers): \$0.13 per hour additional.

 CARP0409-002 07/01/2008

	Rates	Fringes
Diver		
(1) Wet.....	\$ 663.68	9.82
(2) Standby.....	\$ 331.84	9.82
(3) Tender.....	\$ 323.84	9.82
(4) Assistant Tender.....	\$ 299.84	9.82

Amounts in "Rates" column are per day

 CARP0409-005 07/01/2010

	Rates	Fringes
Drywall		
DRYWALL INSTALLER/LATHER....	\$ 37.35	11.08
STOCKER/SCRAPPER.....	\$ 10.00	6.67

 CARP0409-008 08/01/2010

	Rates	Fringes
Modular Furniture Installer.....	\$ 17.00	7.41

 ELEC0569-002 12/01/2014

	Rates	Fringes
Electricians (Electrical contracts of \$500,000 or less)		
Cable Splicer.....	\$ 40.75	13.10
Tunnel Work.....	\$ 15.75	13.25
Electrician.....	\$ 40.00	13.07
Tunnel Work.....	\$ 45.00	13.22
Electricians: (Electrical contracts of \$500,000 and over)		
Cable Splicer.....	\$ 43.75	13.19
Tunnel Work.....	\$ 48.75	13.34
Electrician.....	\$ 43.00	13.16
Tunnel Work.....	\$ 48.00	13.31

 ELEC0569-005 09/01/2014

	Rates	Fringes
Sound & Communications		
Sound Technician.....	\$ 28.82	3%+10.81
Soundman.....	\$ 23.06	3%+ 9.17

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

SOUNDMAN: Wire-pulling, splicing, assembling and installing devices

SCOPE OF WORK Assembly, installation, operation, service and maintenance of components or systems as used in closed circuit television, amplified master television distribution, CATV on private property, intercommunication, burglar alarm, fire alarm, life support and all security alarms, private and public telephone and related telephone interconnect, public 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, frequency 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.

 ELEC0569-006 10/06/2014

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.....	\$ 28.75	3%+7.42
Utility Technician #2.....	\$ 23.90	3%+7.42

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.

 ELEC1245-001 06/01/2013

	Rates	Fringes
LINE CONSTRUCTION		
(1) Lineman; Cable splicer..	\$ 50.30	15.00
(2) Equipment specialist (operates crawler tractors, commercial motor vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution line equipment).....	\$ 40.17	14.56
(3) Groundman.....	\$ 30.73	13.48
(4) Powderman.....	\$ 44.91	13.48

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

* ELEV0018-001 01/01/2015

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 49.90	28.38

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service.
PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0012-003 07/07/2014

	Rates	Fringes
OPERATOR: Power Equipment (All Other Work)		
GROUP 1.....	\$ 39.05	22.25
GROUP 2.....	\$ 39.83	22.25
GROUP 3.....	\$ 40.12	22.25
GROUP 4.....	\$ 41.61	22.25
GROUP 5.....	\$ 41.86	22.25
GROUP 6.....	\$ 41.83	22.25
GROUP 8.....	\$ 41.94	22.25
GROUP 9.....	\$ 42.19	22.25
GROUP 10.....	\$ 42.06	22.25
GROUP 11.....	\$ 42.31	22.25
GROUP 12.....	\$ 42.23	22.25
GROUP 13.....	\$ 42.33	22.25
GROUP 14.....	\$ 42.36	22.25
GROUP 15.....	\$ 42.44	22.25
GROUP 16.....	\$ 42.56	22.25
GROUP 17.....	\$ 42.73	22.25
GROUP 18.....	\$ 42.83	22.25
GROUP 19.....	\$ 42.94	22.25
GROUP 20.....	\$ 43.06	22.25
GROUP 21.....	\$ 43.23	22.25
GROUP 22.....	\$ 43.33	22.25
GROUP 23.....	\$ 43.44	22.25
GROUP 24.....	\$ 43.56	22.25
GROUP 25.....	\$ 43.73	22.25

OPERATOR: Power Equipment (Cranes, Piledriving & Hoisting)		
GROUP 1.....	\$ 40.40	22.25
GROUP 2.....	\$ 41.18	22.25
GROUP 3.....	\$ 41.47	22.25
GROUP 4.....	\$ 41.61	22.25
GROUP 5.....	\$ 41.83	22.25
GROUP 6.....	\$ 41.94	22.25
GROUP 7.....	\$ 42.06	22.25
GROUP 8.....	\$ 42.23	22.25
GROUP 9.....	\$ 42.40	22.25
GROUP 10.....	\$ 43.40	22.25
GROUP 11.....	\$ 44.40	22.25

GROUP 12.....	\$ 45.40	22.25
GROUP 13.....	\$ 46.40	22.25
OPERATOR: Power Equipment (Tunnel Work)		
GROUP 1.....	\$ 40.90	22.25
GROUP 2.....	\$ 41.68	22.25
GROUP 3.....	\$ 41.97	22.25
GROUP 4.....	\$ 42.11	22.25
GROUP 5.....	\$ 42.33	22.25
GROUP 6.....	\$ 42.44	22.25
GROUP 7.....	\$ 42.56	22.25

PREMIUM PAY:

\$3.75 per hour shall be paid on all Power Equipment Operator work on the following 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 yd. 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); Self-propelled 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 bending 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, 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 which 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 Inyo 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 08/01/2014

	Rates	Fringes
OPERATOR: Power Equipment		
(DREDGING)		
(1) Leverman.....	\$ 48.60	22.40
(2) Dredge dozer.....	\$ 42.63	22.40
(3) Deckmate.....	\$ 42.52	22.40
(4) Winch operator (stern winch on dredge).....	\$ 41.97	22.40
(5) Fireman-Oiler, Deckhand, Bargeman, Leveehand.....	\$ 41.43	22.40
(6) Barge Mate.....	\$ 42.04	22.40

 IRON0377-002 01/01/2015

	Rates	Fringes
Ironworkers:		
Fence Erector.....	\$ 27.08	18.24

Ornamental, Reinforcing
 and Structural.....\$ 33.50 28.20

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

 LABO0300-005 01/01/2014

	Rates	Fringes
Asbestos Removal Laborer.....	\$ 28.00	15.25

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.

 LABO0345-001 07/01/2014

	Rates	Fringes
LABORER (GUNITE)		
GROUP 1.....	\$ 34.79	17.92
GROUP 2.....	\$ 33.84	17.92
GROUP 3.....	\$ 30.30	17.92

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 gunitite 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

LABO1184-001 07/01/2014

	Rates	Fringes
Laborers: (HORIZONTAL DIRECTIONAL DRILLING)		
(1) Drilling Crew Laborer...	\$ 31.65	13.33
(2) Vehicle Operator/Hauler.	\$ 31.82	13.33
(3) Horizontal Directional Drill Operator.....	\$ 33.67	13.33
(4) Electronic Tracking Locator.....	\$ 35.67	13.33
Laborers: (STRIPING/SLURRY SEAL)		
GROUP 1.....	\$ 32.56	16.28
GROUP 2.....	\$ 33.86	16.28
GROUP 3.....	\$ 35.87	16.28
GROUP 4.....	\$ 37.61	16.28

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

	Rates	Fringes
LABORER (TUNNEL)		
GROUP 1.....	\$ 35.74	16.48
GROUP 2.....	\$ 36.06	16.48
GROUP 3.....	\$ 36.52	16.48
GROUP 4.....	\$ 37.21	16.48
LABORER		
GROUP 1.....	\$ 30.19	16.48
GROUP 2.....	\$ 30.74	16.48
GROUP 3.....	\$ 31.29	16.48
GROUP 4.....	\$ 32.84	16.48
GROUP 5.....	\$ 33.19	16.48

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, cabetender; 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

LABO1184-004 07/01/2014

	Rates	Fringes
Brick Tender.....	\$ 29.12	15.78

LABO1414-003 08/07/2013

	Rates	Fringes
LABORER		
PLASTER CLEAN-UP LABORER....	\$ 27.45	16.36
PLASTER TENDER.....	\$ 30.00	16.36

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 07/01/2014

	Rates	Fringes
Painters: (Including Lead Abatement)		
(1) Repaint (excludes San Diego County).....	\$ 26.89	12.28
(2) All Other Work.....	\$ 30.27	12.28

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 10/01/2014

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 35.18	15.91

PAIN0036-013 12/01/2014

	Rates	Fringes
GLAZIER.....	\$ 39.80	17.33

PAIN0036-019 07/01/2014

	Rates	Fringes
SOFT FLOOR LAYER.....	\$ 26.77	12.75

PLAS0200-004 08/06/2014		
	Rates	Fringes
PLASTERER.....	\$ 37.43	13.28
Work at Naval Air Facility Seeley: \$3.00 additional per hour		

PLAS0500-002 07/07/2014		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 31.85	19.55

PLUM0016-008 07/01/2014		
	Rates	Fringes
PLUMBER/PIPEFITTER		
El Centro Naval Air Facility.....	\$ 55.21	20.36
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.....	\$ 44.71	20.36
Work ONLY on new additions and remodeling of bars, restaurants, stores and commercial buildings, not to exceed 5,000 sq. ft. of floor space.....	\$ 43.33	19.38
Work ONLY on strip malls, light commercial, tenant improvement and remodel work.....	\$ 34.59	17.71

PLUM0345-001 07/01/2014		
	Rates	Fringes
PLUMBER		
Landscape/Irrigation Fitter.....	\$ 29.27	19.75
Sewer & Storm Drain Work....	\$ 33.24	17.13

ROOF0045-001 07/01/2012		
	Rates	Fringes
ROOFER.....	\$ 25.08	7.28

SFCA0669-002 07/01/2013		

	Rates	Fringes
SPRINKLER FITTER.....	\$ 34.10	19.38

SHEE0206-002 01/01/2012

	Rates	Fringes
Sheet Metal (TECHNICIAN).....	\$ 25.22	6.69
SHEET METAL WORKER.....	\$ 33.05	19.23

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

TEAM0011-002 07/01/2014

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 27.99	24.14
GROUP 2.....	\$ 28.14	24.14
GROUP 3.....	\$ 28.27	24.14
GROUP 4.....	\$ 28.46	24.14
GROUP 5.....	\$ 28.49	24.14
GROUP 6.....	\$ 28.52	24.14
GROUP 7.....	\$ 28.77	24.14
GROUP 8.....	\$ 29.02	24.14
GROUP 9.....	\$ 29.22	24.14
GROUP 10.....	\$ 29.52	24.14
GROUP 11.....	\$ 30.02	24.14
GROUP 12.....	\$ 30.45	24.14

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

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

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.

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 COUNTY WATER DISTRICT

Carl Bette



WATER/SEWER IMPROVEMENTS PROJECT

CDBG GRANT NO. 12-CDBG-8394

COUNTY PROJECT NO. ICCED-003

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

4/30/15

Item #	Item Description	Quan	Unit	Estimated Unit Construction Cost	Total Estimated Construction Cost
1	Mobilization/ Demobilization, Temporary Facilities, Construction Sign, Insurance, Payment Bond, Taxes, Permits, Fees and Similar Expenses	1	LS	\$ 24,000.00	\$ 24,000.00
2	Replace residential fire hydrants, including break-off check valve spool	11	EA	\$ 5,300.00	\$ 58,300.00
3	Replace Commercial fire hydrant, including break-off check valve spool	1	EA	\$ 6,500.00	\$ 6,500.00
4	Furnish new potassium permanganate pump (Roytronic Model P14-1-358SI)	2	EA	\$ 1,200.00	\$ 2,400.00
5	Furnish backup pump for chlorinator (Walchem Pump and Motor, Model No. LKN57X-VC)	1	EA	\$ 3,000.00	\$ 3,000.00
6	Replace 80KW backup generator and ATS for sewer lift station per E1-E8	1	EA	\$ 82,000.00	\$ 82,000.00
7	Replace 60KW backup generator and ATS for water plant per E1-E5 and E9-E11	1	EA	\$ 75,000.00	\$ 75,000.00
8	Sewer Pump Station - Pump, haul and legally dispose of raw wastewater, in 3,000 gallon loads	5	EA	\$ 1,000.00	\$ 5,000.00
9	Sewer Pump Station - Replace (2) pumps (duplex system), motors and piping and all accessories as shown in the plans for the pump station	1	LS	\$ 68,000.00	\$ 68,000.00
10	Sewer Pump Station - Remove and replace sewer manhole ring and cover	1	EA	\$ 2,500.00	\$ 2,500.00
11	Sewer Pump Station - Surface preparation and coating of Pump Station floor	300	SF	\$ 15.00	\$ 4,500.00

12	Well 1 destruction - Remove pump equipment, cap electrical connections and piping. Install blind flange on existing piping. Remove and dispose of existing concrete pads. Excavate 5' and remove casing. After destruction complete, install and compact native material and grade to drain.	1	LS	\$ 15,000.00	\$ 15,000.00
13	Well 1 destruction - Video inspection of well	1	LS	\$ 2,500.00	\$ 2,500.00
14	Well 1 destruction - Install 3/4" washed rock inside well from the bottom of the well to 25' below the ground surface	100	Ton	\$ 75.00	\$ 7,500.00
15	Well 1 destruction - Install 2-sack cement in well from 25' below the ground surface to 5' below the ground surface	9	CY	\$ 100.00	\$ 900.00
				Total:	\$ 357,100.00