

BID PROPOSAL

PROJECT: ARMC COOLING TOWER REPLACEMENT

LOCATION: 400 N. Pepper Ave, Colton CA 92324

OWNER: San Bernardino County

BID OPENING: August 6, 2025, at 10:00 A.M.

BIDDER: Mesa Energy Systems, Inc.

San Bernardino County
Project and Facilities Management Department
620 S E St
San Bernardino, CA 92415-0184
www.pfm.sbcounty.gov

In compliance with your invitation for bids, the undersigned has carefully examined the project Bid Documents, including the drawings and specifications, for the scope of work which is replacement of the Cooling Towers located at Arrowhead Regional Medical Center in Colton, California, and fully understands the scope and meaning of the Bid Documents.

The undersigned hereby agrees to furnish all materials, labor, tools, equipment, apparatus, facilities, and transportation necessary to complete all work in strict conformity with the drawings and specifications, and to execute the contract to the satisfaction of the Project and Facilities Management Department – Project Management, at the following cost(s):

In case of discrepancy between the written bid set forth and the numerical bid set forth, the written bid shall prevail. In the case of a discrepancy between the written bid or numerical bid set forth on the bid proposal, and the numerical bid set forth in the ePro system, the information on the bid proposal shall prevail.

BASE BID

For the furnishing of the labor, materials, and equipment necessary to complete all work designated in the Plans and Specifications.

The LUMP SUM of Eleven Million Four Hundred Eighty Nine Thousand Five Hundred Twenty Two Dollars

(\$ 11,489,522.00)

The above-mentioned BASE BID includes applicable California state sales tax, bonds, insurance and all other costs required to perform all the work described in the project drawings and specifications.

The lowest bid shall be the lowest bid price on the BASE BID. A responsible and responsive bidder who submitted the lowest bid shall be awarded the contract, if it is awarded. In order to be deemed responsive, the bidder must list, in the bid forms, at least three (3) projects with similar size and scope of work that it has completed within the last ten (10) years at a HCAI 1 Facility.

BID DEPOSIT (BID BOND)

There is enclosed herewith, a certified check or surety bond in the amount of ten percent (10%) of the TOTAL BASE BID, or, more specifically, One Million, One hundred forty eight, nine hundred fifty-two Dollars (\$ 1,148,952.00), made payable to San Bernardino County. The undersigned agrees that in the event of the failure by the undersigned to execute the necessary contract and furnish the required contract bonds and insurance, the certified check or surety bond and the money payable thereon shall be, and remain, the property of San Bernardino County. If the bid is accompanied by a certified or cashier's check, the check shall be deposited by the Project and Facilities Management Department – Project Management, and a County warrant for the full amount shall be issued to the undersigned approximately one month after Contract Award.

If the bid is submitted through San Bernardino County Electronic Procurement Network (ePro) then scan the bid security (bid bond) and submit the scanned copy with your bid submittal in ePro, additionally, mail or submit the original bid security, in a separate sealed envelope labeled "Bid Bond" with the title of the work and the name of the bidder clearly marked on the outside, to: Project and Facilities Management Department – Project Management, 620 S E St, San Bernardino, California, 92415-0184. **Any mailed or submitted bid security must be received on or before the time set for the opening of the bids.**

TIME OF COMPLETION

The undersigned agrees to complete the work within **450** calendar days from the date stipulated in the Notice to Proceed.

LIQUIDATED DAMAGES

Pursuant to the provisions of Government Code Section 53069.85 and in the event that all the Work called for in this Contract is not completed within the number of calendar days set forth, Contractor shall forfeit and pay to the County the sum of **\$5,000** per day for each calendar day the work remains incomplete, to be deducted from any payments due or to become due to the Contractor. (Reference General Conditions and Special Conditions)

CONTRACTOR NAME: Mesa Energy Systems, Inc.

Subcontractor's Name	Portion of Work Performed	Location of Business	CA Contractor's License	DIR Registration No.	CARB Certificate of Compliance No.
D Burke Mechanical	Piping	Norco, CA	658944	1000000212	N/A
Crane Rental Services	Crane Rentals	Orange, CA	314618	1000009341	2765
Johnson Controls	Automation	Los Angeles, CA	22445	1000000593	N/A
Equip Pro Inc	Structural	Temecula, CA	1083473	1000870830	N/A
Accurate Concrete Sawing Inc	Concrete	Santa Fe Springs, CA	872965	1000007614	8423

ADDENDA

This bid includes Addendum No. 01 dated 07/31/2025
Addendum No. 02 dated 08/05/2025

Bidder must acknowledge all addendums above, regardless of any acknowledgement of addendums in ePro.

CONTRACTOR NAME: Mesa Energy Systems, Inc.

Subcontractor's Name	Portion of Work Performed	Location of Business	CA Contractor's License	DIR Registration No.	CARB Certificate of Compliance No.
Best Contracting Services Inc	Roofing & Sheet Metal Flashing	Gardena, CA	456263	1000000563	N/A
Ham's Electric, Inc.	Electric	Upland, CA	504607	1000008378	N/A
Total Environmental Management, Inc.	Temporary Cooling Towers	Anaheim, CA	654625	1000047744	N/A
Puretec Industrial Water	Water Softener Installation	Anaheim, CA	533451	1000024818	N/A

ADDENDA

This bid includes Addendum No. 01 dated 07/31/2025
Addendum No. 02 dated 08/05/2025

Bidder must acknowledge all addendums above, regardless of any acknowledgement of addendums in ePro.

AFFIDAVIT

The undersigned has submitted with the bid proposal a non-collusion declaration, signed under penalty of perjury, for the principal contractor. The undersigned agrees to furnish the County non-collusion declarations for subcontractors signed under penalty of perjury, and states that this is a genuine proposal and is neither collusive nor made in the interest of any other person and has not induced anyone to submit a sham bid or refrain from bidding.

The undersigned acknowledges it has registered with the ePro system prior to the date and time to receive sealed bids or it will be disqualified.

The undersigned declares: that the only person or parties interested in this proposal as principals are those named herein; that this bid is made without any connection with any other person or persons making a bid for the same work, except for another division of the undersigned which may submit an independent bid; that the bid is in all respects fair and without collusion or fraud; that the undersigned has read the Advertisement for Bids and the Instructions to Bidders and agrees to all the stipulations contained therein; that the undersigned has examined the form of contract (including the specifications, drawings, and other documents incorporated therein by reference); that in the event this bid as submitted, including the incorporated bidding documents, be accepted by the County, the undersigned shall execute a contract to perform the work as outlined herein.

If undersigned is a corporation, proposal must be signed by an authorized officer of the corporation.

If the bid proposal is submitted through ePro the undersigned acknowledges that its electronic signature is legally binding.

Check One: ☐ Sole Proprietor
☐ Partnership
☒ Corporation
☐ Other

Name of Bidder: Mesa Energy Systems, Inc.

Address: 2 Cromwell

Irvine, CA 92618 Phone: 949-460-0460

Email: evan_domingue@emcor.net


Contractor's License No.: 611215 Primary Class: B, C-4, C-7, C10, C20, C36, C38, C46

Expiration Date of Contractor's License 01/31/2027

Contractor's DIR Registration # 1000002425 — ²

Contractor's California Air Resources Board (CARB) In-Use Off-Road Diesel-Fueled
Fleets Regulation Compliance No.: 236454

I declare under penalty of perjury the above is true and correct.

Authorized Signature:  Title: SVP & Irvine General Manager

Print Name: Bryan Gilbert Date: 8/12/2025

² See footnote 1

BIDDER QUALIFICATION FORM

(TO BE COMPLETED AND SUBMITTED WITH BID)

A. BIDDER QUALIFICATIONS

Failure to complete all information may render your bid non-responsive. [**Indicate not applicable ("N/A") where appropriate.**]

NOTE: Where Bidder is a joint venture, pages shall be duplicated, and information provided for all parties to the joint venture.

1.0 Name of Bidder: Mesa Energy Systems, Inc.

2.0 Type, if Entity: Corporation

3.0 Bidder Address: 2 Cromwell
Irvine, CA 92618

F: 949-460-8833 T: 949-460-0460

Facsimile Number Telephone Number

4.0 How many years has Bidder's organization been in business as a Contractor? 42 years

5.0 How many years has Bidder's organization been in business under its present name? 42 years

5.1 Under what other or former names has Bidder's organization operated? We hold the
following DBAs: EMCOR Services Mesa Energy; Heat Transfer; Heat Transfer Solutions; McCall; McCall & MIM; 3C Engineering

6.0 If Bidder's organization is a corporation, answer the following:

6.1 Date of Incorporation: July 22, 1985

6.2 State of Incorporation: California

6.3 President's Name: Ronald Hickey

6.4 Vice-President's Name(s): Michael Echsner

6.6 Treasurer's Name: Claire Maugham

7.0 If an individual or a partnership, answer the following:

7.1 Date of Organization: N/A

7.2 Name and address of all partners (state whether general or limited partnership):

N/A

- 8.0 If other than a corporation or partnership, describe organization and name principals:

N/A

- 9.0 What type of work does the Bidder normally perform with its own forces?
Mechanical, Plumbing, Automation, Electrical, Piping, Maintenance

- 10.0 Within the last five years, has any officer or partner of Bidder's organization ever been an officer or partner of another organization when it failed to complete a contract? If so, attach a separate sheet of explanation:
No.

- 11.0 Name of Bonding Company and Name and Address of Agent:

Travelers Casualty and Surety Company of America

Federal Insurance Company

C/O Travelers Bond & Financial Products

Construction Services, One Tower Square, Hartford, CT 06183

Joseph Powers 732-321-5600

- 12.0 In the past ten (10) years, has your Firm contracted for and completed construction of a minimum of three (3) OSHPD/HCAI construction projects in a HCAI 1 Facility of similar size and scope. Provide supporting documentation in Section B.

(Please check one box).

☒ Yes

☐ No (ineligible to bid)

13.0 Does your Firm currently hold all contractors' license(s) necessary to perform the work and have those license(s) been consistently active for at least three (3) years without revocation or suspension? (Please check one box).

☒ Yes

☐ No (ineligible to bid)

14.0 Has your Firm been found non-responsible, debarred, disqualified, forbidden, or otherwise prohibited from performing work and/or bidding on work for any public agency within California within the past five (5) years? (Please check one box).

☐ Yes(ineligible to bid)

☒ No

15.0 Has your Firm defaulted on a contract or been terminated for cause by any public agency on any project within California within the past five (5) years and, if so and if challenged, has that default or termination been upheld by a court or an arbitrator? (Please check one box).

☐ Yes(ineligible to bid)

☒ No

16.0 Has your Firm been assessed Liquidated Damages in the past five (5) years? (Please check one box)

☐ Yes(ineligible to bid)

☒ No

17.0 Has your Firm or any of their owners or officers been convicted of a crime under federal, state, or local law involving:

(1) Bidding for, awarding of, or performance of a contract with a public entity;

(2) Making a false claim(s) to any public entity; or

(3) Fraud, theft, or other act of dishonesty to any contracting party;
within the past TEN (10) YEARS? (Please check one box).

☐ Yes(ineligible to bid)

☒ No

18.0 Has a performance bond surety for your Firm had to:

(1) Takeover or complete a project,

(2) Supervise the work of a project, or

(3) Pay amounts to third parties to satisfy claims against your performance bond, related to construction activities of your Firm or an Associated Firm within the past five (5) years? (Please check one box).

☐ Yes(ineligible to bid)

☒ No

19.0 Does your Firm have an Experience Modification Rate greater than 1.3?
(Please check one box).

☐ Yes (ineligible to bid)

☒ No

LIST OF CURRENT PROJECTS (Backlog)

[**Duplicate Page if needed for listing additional current projects.**]

Project and HCAI #	Description of Bidder's Work	Completion Date	Cost of Bidder's Work	Contact Name/ Phone Number
ATS Replacement Phase 3 HCAI #: S192310-36-00	Provide labor to install the replacement of the 4000-amp ATS "ATS-EE1" that was purchased under Phase 2.	Scheduled to Complete 09/2025	\$934K (2 CORs pending)	Gilberto Angel 619-642-7098 gilberto.angel@pfm.sbcounty.gov
Morgue HVAC Replacement HCAI #: N/A	Remove & Replace equipment and appurtenances for (1) AHU, (1) Chiller, (1) Boiler, (2) Pumps, (1) CHW Buffer Tank and (1) HHW Buffer Tank.	Scheduled to Complete 09/2025-10/2025	\$781K	Michelle Viebach 909-361-1859 michelle.viebach@pfm.sbcounty.gov
ARMC Deaerator Replacement HCAI #: S230562-36-00-BPT01	Remove and Replace the existing DA#1 at Arrowhead Regional Medical Center. Temporary services to be provided via temporary Deaerator. New DA will be connected to existing controls.	Scheduled to Complete 11/2025	TBD Current Cost: \$1.5M	Gilberto Angel 619-642-7098 gilberto.angel@pfm.sbcounty.gov
300 N LA Towers Replacement HCAI #: N/A Federal Project	: Replace existing (2) sets of (4) towers with (8) equal size cooling towers of 600 tons each and replace the tower control system and sequence with new hardware and a simplified energy efficient variable condenser water flow control sequence. Replace the existing steel support frames with a new continuous support frame. Temp Cooling will be provided and multiple crane lifts and helicopter lifts to be utilized.	Scheduled to Complete 11/2025	\$7.3M	Dan Makowski/ dan.makowski@gas.gov

B. THREE (3) PROJECTS OF SIMILAR SIZE AND SCOPE COMPLETED OVER THE LAST TEN YEARS AT A HCAI 1 FACILITY

In order for Bidder's bid to be considered responsive, Bidder must list at least three projects completed within the last ten years of similar size and scope below. Failure to complete this section shall render a bid nonresponsive.

Project Client	OSHDP/HCAI Project number	Period of Performance	Cost of Bidder's Work	Reference Name/ Phone Number
County of San Bernardino ARMC Negative Pressure Ventilation Project	Exempt due to emergency service during the COVID-19 pandemic.	Completed 10/2021	\$3,397,642	Scott Hughes 909-771-1182 scott.hughes@res.sb county.gov
Riverside University Hospital Systems – Air Handler Replacement	S211296-33-00	Completed 06/2024	\$16,300,647	Ian Larson (Redaptive) 650-339-1941 ian.larson@redaptive inc.com
County of San Bernardino ARMC Fire Suppression – Data Center	S180696-36-00	Completed 09/2023	\$620K	Scott Hughes 909-771-1182 scott.hughes@res.sb county.gov

C. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Management - Nick Hayden, Project Manager
Personnel: Construction Supervision - Mike Jones, Superintendent
Engineering Capacity - Blake Fournier, Project Engineer

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

Nick Hayden, Project Manager - 100%

2. Summarize each person's specialized education:

B.A. Economics - MSU Denver (Denver, CO)

3. List each person's years of construction experience relevant to the project:

15+ years

4. Summarize such experience:

Responsible for overall management of construction projects, typically with EMCOR acting as the General Contractor. Duties include personnel management, scheduling, budget, cost forecasting, billing, change management, procurement, oversight of safety and QA/QC program, and proactive communication with all stakeholders.

Bidder agrees that personnel named in this Bid will remain on this Project in their designated capacities until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the County.

C. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Management - Nick Hayden, Project Manager

Personnel: Construction Supervision - Mike Jones, Superintendent

Engineering Capacity - Blake Fournier, Project Engineer

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

Mike Jones, Superintendent and Safety Officer - 100%

2. Summarize each person's specialized education:

OSHA 30

Competent Person

CPR First/Aid

Safety Hoisting and Rigging

Construction Quality Management for Contractors (CQM-C)

3. List each person's years of construction experience relevant to the project:

25+ years

4. Summarize such experience:

Responsibilities include directing and controlling the work activities on site, making decisions based on budgets, schedules and quality of work. I maintain daily communication with clients and the project management teams for each project. Ensure all work complies with building codes and safety regulations by performing regular inspections of the construction activities and monitoring progress on a daily basis. Has experience working multi-million dollar projects at Arrowhead Regional Medical Center, Riverside University Hospital System, Jet Propulsion Laboratories, and more.

Bidder agrees that personnel named in this Bid will remain on this Project in their designated capacities until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the County.

C. EXPERIENCE AND TECHNICAL QUALIFICATIONS QUESTIONNAIRE

Management - Nick Hayden, Project Manager
Personnel: Construction Supervision - Mike Jones, Superintendent
Engineering Capacity - Blake Fournier, Project Engineer

The Bidder shall identify the key personnel to be assigned to this project in a management, construction supervision or engineering capacity.

1. List each person's job title, name and percent of time to be allocated to this project:

Blake Fournier, E.I.T - Project Engineer - 100%

2. Summarize each person's specialized education:

California State University, Fullerton - B.S. Mechanical Engineering

3. List each person's years of construction experience relevant to the project:

(4) Years

4. Summarize such experience:

Riverside University Health System - Building F AHU Replacement

Bidder agrees that personnel named in this Bid will remain on this Project in their designated capacities until completion of all relevant Work, unless substituted by personnel of equivalent experience and qualifications approved in advance by the County.

D. Exclusion Criteria

In order to ensure the highest quality and reliability of services, the following exclusion criteria will be applied:

1. Eligibility for Submission:

Contractors are deemed ineligible to submit a proposal if they have been subject to any of the following within the last five (5) years:

Liquidated Damages: The contractor has been required to pay liquidated damages as a result of non-performance, delayed performance, or failure to meet contractual obligations in any project.

2. Required Disclosure:

Contractors must disclose any instances of liquidated damages incurred within the last five (5) years. Failure to disclose such instances will result in automatic disqualification from consideration.

3. Verification:

The awarding authority reserves the right to verify the accuracy of the disclosed information. Any misrepresentation or omission of facts relevant to this exclusion criteria will be grounds for disqualification.

By submitting a proposal, contractors affirm that they meet the eligibility requirements outlined above and agree to the terms and conditions set forth in this RFP.

E. VERIFICATION AND EXECUTION

These Bid Forms shall be executed only by a duly authorized officer of the Bidder:

I declare under penalty of perjury under the laws of the State of California
that the foregoing information is true and correct:

Name of Bidder Mesa Energy Systems, Inc.

Signature 

Name Bryan Gilbert

Title Senior Vice President & Irvine General Manager

Dated 8/12/2025

NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Senior Vice President of Mesa Energy Systems, Inc., the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or of any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusion or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 8/12/2025 [date], at Irvine [city], California [state].

Signed:  _____

Title: Bryan Gilbert, Senior Vice President & Irvine General Manager

**CONTRACTOR CERTIFICATION
CALIFORNIA AIR RESOURCES BOARD (CARB)**

IN-USE OFF-ROAD DIESEL FUELED FLEET CERTIFICATION OF COMPLIANCE

I hereby certify that Contractor is familiar with the requirements of California Code of Regulations (CCR) Title 13 sections 2449, 2449.1, and 2449.2, In-Use Off-Road Diesel Fueled Fleet Regulation (Off-Road Regulation) Compliance (CARB), and that Contractor shall comply with these requirements:

1. **Certification of Compliance.** I hereby certify that I and all of my subcontractors will conform to the California Air Resource Board ("CARB") In-Use Off-Road Diesel-Fueled Fleets requirements for all work involving the use of vehicles subject to the regulations, including, without limitation, as applicable, the Contracting Requirements in Title 13 CCR section 2449, subdivision (i), subparts (1) – (4), and the Prime Contractor Requirements in Title 13 CCR section 2449, subdivision (j), subparts (1) – (5).
2. **Instructions.** Check one (1) box below.

☒ Contractor's current CARB issued Certificate of Reported Compliance accompanies this Certification. (If this box is checked, the valid Certificate(s) Reported Compliance with this Regulation for In-Use Off-Road Diesel-Fueled Fleet provided by CARB for the fleet selected for the contract and their listed subcontractors, if applicable must be provided with this form.)

☐ Contractor certifies that its work on the Project (including work of its Subcontractors) does not involve the use of vehicles subject to the CARB In-Use Off-Road Diesel-Fueled Fleets requirements.

3. I further certify that each of the Contractor's listed subcontractors is familiar with these requirements and shall also comply.

***Note:** All Subcontractor(s) Certificate of Reported Compliance Number(s) shall be listed on the Designation of Subcontractors table contained in the Bid Proposal.

Failure to submit this form or comply with any of the above requirements may result in the bid to be found non-responsive and the bid bond forfeited. Bidder shall ensure that their fleet, as well as all rental fleets and subcontractor fleets, maintain their active and current CARB certification for the duration of the project.

The Bidder certifies under penalty of perjury under the laws of the State of California that the information provided in this form is true and correct.

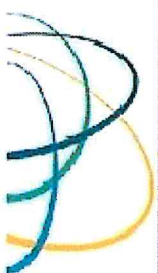
Bidder's Company Name: Mesa Energy Systems, Inc.

Signature: 

Title: Senior Vice President & Irvine GM

Print Name: Bryan Gilbert

Date: 8/12/2025



CALIFORNIA
AIR RESOURCES BOARD

Certificate of Reported Compliance With:

Advanced Clean Fleets Regulation

Truck and Bus Regulation

EMCOR Services Mesa Energy/ EMCOR
Issued to: Services Mesa Energy

This certificate confirms that the fleet owner has attested under penalty of perjury that the statements and information they provided to the California Air Resources Board (CARB) are true, accurate, and complete regarding all relevant vehicles in the fleet required to show compliance. CARB hereby finds that the fleet listed ~~has reported compliance with~~ Title 13 CCR sections 2013 - 2016 (Advanced Clean Fleets Regulation)

Title 13 CCR 2025 (Truck and Bus Regulation)

If CARB subsequently finds that the statements and information that have been provided are not true, accurate, and complete, this certificate shall be effectively revoked and the fleet subject to noncompliance penalties.

This certificate is valid until December 31, 2025

Jack Kitowski

Jack Kitowski
Division Chief, Mobile Source Control
Division/Calfornia Air Resources Board

Printed on 2024-12-30

598 Vehicles

TRUCRS Fleet Identification
236454

To verify the authenticity of this certificate, visit
www.arb.ca.gov/msprog/ondcseel/tbbookup.php

California Environmental Protection Agency
Air Resources Board

January 1, 2025

**CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION**


is issued to

RMak INC

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board and has certified they are in compliance with title 13 CCR, section 2449. All applicable vehicles owned by the individual, company, or agency must be reported and labeled, as specified in Section 2449, with all possible completeness, else this certificate is null and void. **Certificate expires 2/28/2026**

Off-road Diesel Fleet Identification

8423


Jack Kitowski
Chief, Mobile Source Control Division
California Air Resources Board

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/compliance_cert1.html

California Environmental Protection Agency
Air Resources Board

January 1, 2025

**CERTIFICATE OF REPORTED COMPLIANCE
OFF-ROAD DIESEL VEHICLE REGULATION**


is issued to

CRANE RENTAL SERVICE, INC.

This certificate indicates that the fleet listed above has reported off-road diesel vehicles to the California Air Resources Board and has certified they are in compliance with title 13 CCR, section 2449. All applicable vehicles owned by the individual, company, or agency must be reported and labeled, as specified in Section 2449, with all possible completeness, else this certificate is null and void. **Certificate expires 2/28/2026**

Off-road Diesel Fleet Identification

2765


Jack Kitowski
Chief, Mobile Source Control Division
California Air Resources Board

To verify the authenticity of this certificate, enter this number at
http://www.arb.ca.gov/doors/compliance_cert1.html

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Mesa Energy Systems, Inc.
2 Cromwell
Irvine, CA 92618

OWNER:

(Name, legal status and address)

SAN BERNARDINO COUNTY
PROJECT AND FACILITIES MANAGEMENT
DEPARTMENT
620 South E Street
San Bernardino, CA 92415

SURETY:

(Name, legal status and principal place of business)

Travelers Casualty and Surety Company of America
One Tower Square
Hartford, CT 06183
Mailing Address for Notices
One Tower Square
Hartford, CT 06183

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: 10% Ten Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)

ARROWHEAD REGIONAL MEDICAL CENTER COOLING TOWER REPLACEMENT
COLTON, CALIFORNIA

PROJECT NO. 10.10.1054

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 30th day of July, 2025.


(Witness)

Mesa Energy Systems, Inc.

(Principal)

(Seal)

By:

(Title) Claire Maugham, CFO

Travelers Casualty and Surety Company of America

(Surety)

(Seal)

By:

(Title) Camille Maitland, Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Civil Code § 1189

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

State of California)
) ss
County of Orange)

On August 5, 2025, before me, Lauren Ashlee Barbarino, Notary Public, personally appeared Claire Mangham, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.



(Seal)

Signature: _____

_____, Notary Public



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **Camille Maitland** of **UNIONDALE**, **New York**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **16th** day of **February, 2024**.



State of Connecticut

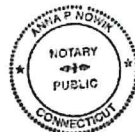
City of Hartford ss.

By: 
Bryce Grissom, Senior Vice President

On this the **16th** day of **February, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

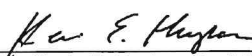
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **30th** day of **July**, **2025**




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

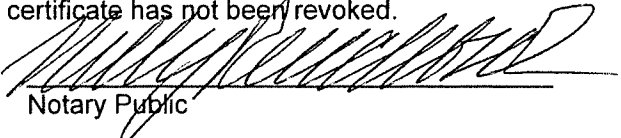
ACKNOWLEDGMENT OF SURETY COMPANY

STATE OF NEW YORK }

COUNTY OF NASSAU }

JUL 30 2025

On this _____, before me personally came Camille Maitland
to me known, who, being by me duly sworn, did depose and say; that he/she resides in
Nassau County, State of New York that he/she is the Attorney-In-Fact
of the Travelers Casualty and Surety Company of America
the corporation described in which executed the above instrument; that he/she knows the seal
of said corporation; that the seal affixed to said instrument is such corporate seal; that is was so
affixed by the Board of Directors of said corporation; and that he/she signed his/her name
thereto by like order; and the affiant did further depose and say that the Superintendent of
Insurance of the State of New York, has pursuant to Section 1111 of the Insurance Law of the
State of New York, issued to Travelers Casualty and Surety Company of America
(Surety) his/her certificate of qualification evidencing the qualification of said Company and its
sufficiency under any law of the State of New York as surety and guarantor, and the propriety of
accepting and approving it as such; and that such certificate has not been revoked.


Notary Public

NELLY RENCHIWICH M
Notary Public-State of New York
No. 01RE6218158
Qualified in Nassau County
Commission Expires March 1, 2026

NY acknowledgement

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF DECEMBER 31, 2024

CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
BONDS	\$ 5,367,684,447	LOSSES	\$ 1,648,831,742
STOCKS	99,502,344	LOSS ADJUSTMENT EXPENSES	169,492,904
CASH AND INVESTED CASH	69,689,826	REINSURANCE PAYABLE ON PAID LOSSES & LOSS ADJ. EXPENSES	15,148,347
OTHER INVESTED ASSETS	9,969,793	COMMISSIONS	62,360,717
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	30,993,966	OTHER EXPENSES	69,184,511
INVESTMENT INCOME DUE AND ACCRUED	45,630,862	TAXES, LICENSES AND FEES	16,311,579
PREMIUM BALANCES	346,017,428	CURRENT FEDERAL AND FOREIGN INCOME TAXES	7,102,552
REINSURANCE RECOVERABLE	62,034,928	UNEARNED PREMIUMS	1,647,964,685
NET DEFERRED TAX ASSET	78,278,940	ADVANCE PREMIUM	3,970,618
UNDISTRIBUTED PAYMENTS	15,607,795	POLICYHOLDER DIVIDENDS	26,972,587
GUARANTY FUNDS RECEIVABLE OR ON DEPOSIT	2,148,727	CEDED REINSURANCE NET PREMIUMS PAYABLE	57,879,540
OTHER ASSETS	1,100,106	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	17,071,685
		REMITTANCES AND ITEMS NOT ALLOCATED	10,456,481
		PROVISION FOR REINSURANCE	8,746,887
		PAYABLE TO PARENTS, SUBSIDIARIES AND AFFILIATES	79,937,444
		PAYABLE FOR SECURITIES LENDING	30,993,966
		ESCHEAT LIABILITY	595,014
		OTHER ACCRUED EXPENSES AND LIABILITIES	4,726
		TOTAL LIABILITIES	\$ 3,873,025,985
		CAPITAL STOCK	\$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,815,349,416
		TOTAL SURPLUS TO POLICYHOLDERS	\$ 2,255,633,176
TOTAL ASSETS	\$ 6,128,659,161	TOTAL LIABILITIES & SURPLUS	\$ 6,128,659,161

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) SS.
CITY OF HARTFORD)



MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS VICE PRESIDENT - FINANCE, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA,
AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID
COMPANY AS OF THE 31ST DAY OF DECEMBER, 2024.

Michael J. Doody
VICE PRESIDENT - FINANCE

Susan M. Weissleder
NOTARY PUBLIC

SUSAN M. WEISSLEDER
Notary Public
My Commission Expires November 30, 2027

SUBSCRIBED AND SWORN TO BEFORE ME THIS
15TH DAY OF MARCH, 2025

