

BID TABULATION



Project Number: MJOC10

Project Manager: Michelle Viebach

County of San Bernardino
 Architecture and Engineering Department
 385 N. Arrowhead Ave., 3rd Floor
 San Bernardino CA, 92415
 (909) 387-5000

Project Name: Mechanical Job Order Contract

Bid Time: 1:00 PM

Bid Date: 04/17/18

CONTRACTOR	Addendums (3)	Bid Bond	Bid Signed	Noncollusio n Declaration	Factor 1 Zone 1 Normal Working Hours	Factor 2 Zone 1 Other Than Normal Working Hours	Factor 3 Zone 1 Rapid Response Projects	Factor 4 Zone 1 Restricted Areas	Factor 5 Zone 2 Normal Working Hours	Factor 6 Zone 2 Other Than Normal Working Hours	Factor 7 Zone 2 Rapid Response Projects	Factor 8 Zone 2 Restricted Areas	Award Formula	Notes
D. Burke Mechanical Corp. 1925 Tandem Way Norco, CA 92860	X	X	X	X	0.8500	0.8800	0.8801	0.9000	1.1050	1.1051	1.1052	1.1053	0.8918	
Mesa Engery Systems 2 Cromwell Irvine, CA 92618	X	X	X	X	0.9250	1.0250	1.0251	1.0252	1.2026	1.3025	1.3026	1.3027	0.9866	
Acco Engineered Systems	X	X	X	X	0.9700	1.0379	1.0380	1.0381	1.2610	1.3482	1.3483	1.3484	1.0292	
Los Angeles Air Conditioning, Inc. 1714 Lindbergh Court La Verne, CA 91750	X	X	X	X	1.0098	1.5147	1.5904	1.6700	1.7535	1.8411	1.9332	2.0298	1.1934	
					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

Award Formula = (0.75 x Factor 1) + (0.05 x Factor 2) +(0.025 x Factor 3) + (0.025 x Factor 4) + (0.05 x Factor 5) + (0.05 x Factor 6) + (0.025 x Factor 7) + (0.025 X Factor 8)

MECHANICAL CONTRACTOR JOC: PROJECT NO. MJOC10

PROJECT: JOB ORDER CONTRACT SERVICES
OWNER: County of San Bernardino
BID OPENING: April 17, 2018 @ 1:00 PM
BIDDER: D. Burke Mechanical Corporation
TRADE: MECHANICAL CONTRACTOR MJOC10

County of San Bernardino
Real Estate Services Department –
Project Management Division
385 North Arrowhead Avenue
Third Floor
San Bernardino, CA 92415-0184
www.sbcounty.gov/ae

In compliance with your invitation for bids, the undersigned has carefully examined the project Bid Documents, for Job Order Contract in the County of San Bernardino, 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 Job Orders as described in the Bid Documents and to execute the contract to the satisfaction of the Real Estate Services Department – Project Management Division, at the following cost(s):

BID

The two (2) responsible and responsive bidder who submitted the two lowest Award Criteria Figures shall be awarded the contract, if they are awarded. The two (2) lowest Award Criteria Figures will be considered the two (2) lowest bids. The Award Criteria Figure will be determined by utilizing the following award formula: Factor 1 will be multiplied by .75, Factor 2 will be multiplied by .05, Factor 3 will be multiplied by .025, Factor 4 will be multiplied by .025, Factor 5 will be multiplied by .05, Factor 6 will be multiplied by .05, Factor 7 will be multiplied by .025 and Factor 8 will be multiplied by .025. These numbers will be summed for an Award Criteria Figure, and the two (2) lowest composite bid will be considered the low bid.

Any alteration or addition to the form of Bid Proposal will invalidate same. Fill out completely all blank spaces. An incomplete form will invalidate bid.

All Adjustment Factors include applicable California state sales, tax, bonds, insurance and all other costs required to perform the Job Orders as described in the Bid Documents.

ADJUSTMENT FACTORS:

The Adjustment Factors will be used to price out fixed price Job Orders by multiplying the Adjustment Factor by the Unit Prices and quantities. The Contractor's eight (8) Adjustment Factors will be applied against the prices set forth in the Unit Price Book. The County has been divided into two (2) Zones, as depicted on the attachment to these bid documents. The Adjustment Factors are as follows:

Zone 1: Factor 1 - Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday).

Zone 1: Factor 2 - Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, as well as Saturday, Sunday and County holidays).

Zone 1: Factor 3 - Rapid Response Projects; for Normal Working Hours and Other Than Normal Working Hours.

Zone 1: Factor 4 - Restricted Areas; for Normal Working Hours and Other Than Normal Working Hours.

Zone 2: Factor 5 - Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday).

Zone 2: Factor 6 - Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, as well as Saturday, Sunday and County holidays).

Zone 2: Factor 7 - Rapid Response Projects; for Normal Working Hours and Other Than Normal Working Hours.

Zone 2: Factor 8 - Restricted Areas; for Normal Working Hours and Other Than Normal Working Hours.

ZONE 1

FACTOR 1 - Unit work requirements to be performed during Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday) as ordered by the County in individual Job Orders against the contract.

0 . 8 5 0 0

Utilize four decimal places

zero point eight five zero zero

Bid for Normal Working Hours, Zone 1 (in words)

FACTOR 2 - Unit work requirements to be performed during Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, and Saturday, Sunday and County holidays) as ordered by the County in individual Job Orders against the contract. Factor 2 must be greater than Factor 1.

0 . 8 8 0 0

Utilize four decimal places

zero point eight eight zero zero

Bid for Other Than Normal Working Hours, Zone 1 (in words)

FACTOR 3 – Rapid Response Projects. Factor 3 must be greater than Factor 2.

0 . 8 8 0 1

Utilize four decimal places

zero point eight eight zero one

Bid for Rapid Response Projects, Zone 1 (in words)

FACTOR 4 – Restricted Area Projects. Factor 4 must be greater than Factor 3.

0 . 9 0 0 0

Utilize four decimal places

zero point nine zero zero zero

Bid for Restricted Area Projects, Zone 1 (in words)

ZONE 2

FACTOR 5 - Unit work requirements to be performed during Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday) as ordered by the County in individual Job Orders against the contract. Factor 5 must be greater than Factor 4. Factor 5 must be 30% higher than Factor 1.

1 . 1 0 5 0

Utilize four decimal places

one point one zero five zero

Bid for Normal Working Hours, Zone 2 (in words)

FACTOR 6 - Unit work requirements to be performed during Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, and Saturday, Sunday and County holidays) as ordered by the County in individual Job Orders against the contract. Factor 6 must be greater than Factor 5.

1 . 1 0 5 1

Utilize four decimal places

one point one zero five one

Bid for Other Than Normal Working Hours, Zone 2 (in words)

FACTOR 7 – Rapid Response Projects. Factor 7 must be greater than Factor 6.

1 . 1 0 5 2

Utilize four decimal places

one point one zero five two

Bid for Rapid Response Projects, Zone 2 (in words)

The award formula below is an integral part of this Bid Proposal, and to be responsive, the bidder shall quote for the total works above, and also shall complete the award formula below to determine the Award Criteria Figure.

FACTOR 8 – Restricted Area Projects. Factor 8 must be greater than Factor 7.

1.1053

Utilize four decimal places

one point one zero five three

Bid for Restricted Area Projects, Zone 2 (in words)

The award formula below is an integral part of this Bid Proposal, and to be responsive, the bidder shall quote for the total works above, and also shall complete the award formula below to determine the Award Criteria Figure.

AWARD FORMULA

Line 1: Zone 1, Factor 1	<u>0.8500</u>
Line 2: Multiply Line 1 by (.75)	<u>0.6375</u>
Line 3: Zone 1, Factor 2	<u>0.8800</u>
Line 4: Multiply Line 3 by (.05)	<u>0.0440</u>
Line 5: Zone1, Factor 3	<u>0.8801</u>
Line 6: Multiply Line 5 by (.025)	<u>0.0220</u>
Line 7: Zone 1, Factor 4	<u>0.9000</u>
Line 8: Multiply Line 7 by (.025)	<u>0.0225</u>
Line 9: Zone 2, Factor 5	<u>1.1050</u>
Line 10: Multiply Line 9 by (.05)	<u>0.0553</u>
Line 11: Zone 2, Factor: 6	<u>1.1051</u>
Line 12: Multiply Line 11 by (.05)	<u>0.0553</u>

Line 13: Zone 2, Factor: 7	<u>1.1052</u>
Line 14: Multiply Line 13 by (.025)	<u>0.0276</u>
Line 15: Zone 2, Factor 8	<u>1.1053</u>
Line 16: Multiply Line 15 by (.025)	<u>0.0276</u>
Line 13: Add Lines 2, 4, 6, 8, 10, 12, 14, 16	<u>0.8918</u>

The above Adjustment Factors are to be specified to four decimal places. Any alteration, erasure, or change must be clearly indicated and initialed by the bidder. All prices and information required on the bid form must be either typewritten or neatly printed in ink (use figures only). The County of San Bernardino reserves the right to revise all arithmetic errors in calculations for correctness. The Bid factor of each item on the Proposal must be stated in words and numerals; in case of a conflict, words will take precedence. 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. The County reserves the right to reject any and all bids and to waive any irregularities.

All Unit Prices listed in the Construction Task Catalog® are priced at a net value of 1.0000. The Adjustment Factors shall be an increase or decrease to all the Unit Prices listed in the Construction Task Catalog®. For example, 1.1000 would be a 10% increase to the Unit Prices and 0.9500 would be a 5% decrease to the Unit Prices. Bidders who submit separate Adjustment Factors for separate Unit Prices will be considered non-responsive and their bid will be rejected.

The weighted multipliers above are for the purpose of calculating an Award Criteria Figure only. No assurances are made by the County that Work will be ordered under the Contract in a distribution consistent with the weighted percentages above. The Award Criteria Figure is only used for the purpose of determining the Bid.

When submitting Job Order Price Proposals related to specific Job Orders, the Bidder shall utilize one or more of the Adjustment Factors applicable to the Work being performed.

TIME FOR COMPLETION:

Twelve (12) months from the contract start date or expenditure of the stated maximum value of the contract, whichever occurs first. This is a bid for a Contract for repair, remodel or other repetitive work specified in individual Job Orders, effective for a period of 12 months from the start date of the Contract approved by the Board of Supervisors. Job Orders issued prior to, but not completed, by the expiration of the Contract period will be completed with all provisions of the Contract still in force. Supplemental Job Orders to an original Job Order issued prior to but

not completed by the expiration of the contract prior, will be completed with all the provisions of this contract still in force.

BID DEPOSIT (BID BOND)

There is enclosed herewith, a certified check or surety bond in the amount of Twenty Five Thousand Dollars (\$25,000), made payable to the County of San Bernardino. 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 the County of San Bernardino. If the bid is accompanied by a certified or cashier's check, the check shall be deposited by the Real Estate Services Department – Project Management Division, 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 the County of San Bernardino 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: Real Estate Services Department – Project Management Division, 385 North Arrowhead Avenue, 3rd Floor, 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.**

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 within the individual Job Order, Contractor shall forfeit and pay to the County the sum of between \$200 to \$750 per calendar day, depending on the Job Order price and as described in the General Conditions, the work remains incomplete, to be deducted from any payments due or to become due to the Contractor. (Reference General Conditions and individual Job Orders)

ESCROW ACCOUNT

Pursuant to Section 22300 of the Public Contract Code, at the request and expense of the Contractor, the Contractor may substitute qualified securities in lieu of retention withheld by the County and/or establish an escrow account for retention payments.

REJECTION OF BIDS

The undersigned agrees that the Board of Supervisors reserves the right to reject any or all bids, and reserves the right to waive informalities in a bid or bids, not affected by law, if to do so seems to best serve the public interest.

VALIDITY OF BIDS

The undersigned agrees that this bid will remain valid for sixty (60) days after the scheduled bid opening.

STATE LICENSES

The undersigned hereby certifies that he is currently the holder of a valid Class "C-4 and C-20" license as a contractor in the State of California and that the license is the correct class of license as listed in the instruction to bidders. The undersigned also certifies that all subcontractor(s) that will be utilized as per individual Job Orders will be the holder of valid contractor's license(s) in the State of California and the license is the correct class of license for the work to be performed by the subcontractor(s).

INSURANCE

The undersigned agrees to furnish certified copies of all insurance policies and endorsements; all certificates of comprehensive, general and auto liability insurance; Workers' Compensation insurance; and such other insurance that will protect him from claims for damages and personal injury, including death, which may arise from operations under the contract, whether such operation be by the undersigned or by any subcontractor of the undersigned, or anyone directly or indirectly employed by the undersigned or any subcontractor of the undersigned in accordance with Section 77 of the General Conditions. **The undersigned agrees to provide the Real Estate Services Department – Project Management Division with Certificates of Insurance evidencing the required insurance coverage at the time Contractor executes the contract with the County.** All policies (excluding Workers' Compensation) shall name the County of San Bernardino as an additional insured. All coverages shall be subject to approval by the County for adequacy of protection.

BONDS

If this Bid is successful, the undersigned agrees to execute the required Standard Contract and will furnish a payment bond in an amount equal to one hundred percent (100%) of the potential maximum contract price and a Faithful Performance Bond in an amount equal to one hundred percent (100%) of the potential maximum contract price. These bonds shall be secured from a surety company or companies satisfactory to the County within ten (10) calendar days of the contract award. Bonds shall remain in full force and effect for a period of one year following the date of filing of Notice of Completion.

FORMER COUNTY OFFICIALS

Contractor agrees to provide or has already provided information on former County of San Bernardino administrative officials (as defined below) who are employed by or represent Contractor. The information provided includes a list of former county administrative officials who terminated county employment within the last five years and who are now officers, principals, partners, associates or members of the business. The information also includes the employment with or representation of contractor. For purposes of this provision, "county administrative official" is defined as a member of the Board of Supervisors or such officer's staff, Chief Executive Officer or member of such officer's staff, county department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

INACCURACIES OR MISREPRESENTATIONS

If during the course of the bid proposal process or in the administration of a resulting Contract, the County determines that the contractor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to the County, the contractor may be terminated from the bid proposal process, or in the event a Contract has been awarded, the Contract may be immediately terminated. If a Contract is terminated according to this provision, the County is entitled to pursue any available legal remedies.

IRAN CONTRACTING ACT OF 2010

(Public Contract Code sections 2200 et seq.)

(Applicable for all Bids of one million dollars (\$1,000,000) or more)

(The Certification below is part of the Proposal/Bid and signing the Proposal/Bid shall constitute signature of this Certification)

In accordance with Public Contract Code section 2204(a), the proposer/bidder certifies that at the time the Proposal/Bid is submitted, the proposer/bidder signing the Proposal/Bid is not identified on a list created pursuant to subdivision (b) of Public Contract Code section 2203 (<http://www.dgs.ca.gov/pd/Resources/PDLegislation.aspx>) as a person (as defined in Public Contract Code section 2202(e)) engaging in investment activities in Iran described in subdivision (a) of Public Contract Code section 2202.5, or as a person described in subdivision (b) of Public Contract Code section 2202.5, as applicable.

Proposers/bidders are cautioned that making a false certification may subject the proposer/bidder to civil penalties, termination of existing contract, and ineligibility to bid on a contract for a period of three (3) years in accordance with Public Contract Code section 2205.

DESIGNATION OF SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the Public Contract Code of the State of California, and any amendments thereof, the undersigned shall provide after award of contract the name, location of the place of business and the California contractor license number of each subcontractor who will perform work for individual Job Orders (meaning the total amount of the subcontractor's contract amount including all labor, materials, supplies and services) in excess of one-half of one percent (1/2 of 1%) of the total bid; and, the general category or the portion of the work to be performed by each subcontractor. The subcontractor information will be provided as part of a complete Job Order Proposal.

Where a hearing is required for a decision on the substitution of subcontractors, pursuant to the provisions of Chapter 4, Part 1, Division 2, of the Public Contract Code, (commencing with Section 4100) by the awarding authority, or a duly appointed hearing officer, the Clerk of the Board of Supervisors shall prepare and certify a statement of costs incurred by the County for investigation, and to conduct the hearing, including the costs of any hearing officer and shorthand reporter appointed. For the purposes of a hearing for the substitution of subcontractors (pursuant to the Public Contract Code commencing with Section 4100) the awarding authority shall be the Director

of the Real Estate Services Department, or his/her designee. The statement of costs shall be sent to the undersigned, who shall reimburse the County for all costs. If not paid separately, such reimbursement shall be deducted from monies due and owing to the undersigned prior to acceptance of the project.

The undersigned certifies that it and all subcontractor(s) it will use to perform Work will be registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The undersigned agrees that no contractor or subcontractor may be awarded a contract for public work or perform work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The undersigned acknowledges that the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As required by Labor Code 1771.1(a) "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

ADDENDA

This bid includes: Addendum No. 1 dated March 20, 2018
Addendum No. 2 dated March 23, 2018
Addendum No. 3 dated April 10, 2018

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.

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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, the 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(s) is legally binding.

Check One: () Sole Proprietor; () Partnership; Corporation; () Other

Name of Bidder: D. Burke Mechanical Corporation

Address: 1925 Tandem Way Norco, CA 92860

Phone: (951) 279-7700

Email: dan@dburkepipe.com

Contractor's License No.: 658944 Primary Class: B, C4, C20, C36

Expiration Date of Contractor's License November 30, 2018

Contractor's DIR Registration # 1000000212

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

Authorized Signature:  Title: President

Print Name: Daniel J. Burke Date: 4/17/2018

ACKNOWLEDGMENT

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

State of California
County of Riverside)

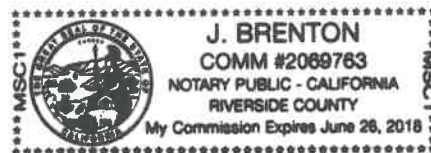
On April 17, 2018 before me, J. Brenton, Notary,
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature  (Seal)



JOC 10 BID PACKAGE

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

State of California
County of Riverside

Subscribed and sworn to (or affirmed) before me on this 17th
day of April, 2018, by Daniel J. Burke
XX,
proved to me on the basis of satisfactory evidence to be the
person(s) who appeared before me.



(Seal)

Signature

Joc 10 NON-COLLUSION DECLARATION



BID BOND

CONTRACTOR:

D. Burke Mechanical Corp.
1925 Tandem Way
Norco, CA 92860

SURETY:

North American Specialty Insurance Company
475 N. Martingale Rd., Suite 850
Schaumburg, IL 60173

OWNER:

County of San Bernardino
Real Estate Services Dept. - Project Management Division
385 N. Arrowhead Ave., 3rd Floor, San Bernardino, CA 92415-0184

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

BOND AMOUNT:

Twenty-Five Thousand & NO/100ths ----- (\$25,000.00)

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

PROJECT:

Project No. MJOC10 - Mechanical Contractor
Job Order Contract Services

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 16th day of April, 2018.



(Witness) Janet Gordon



(Principal) (Seal)
(Title) Daniel J. Burke, President



(Witness) Cheryl L. Thomas

North American Speciality Insurance Company

(Surety) (Seal)
(Title) Shane Wolf, Attorney-in-Fact

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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

State of California }

County of Orange }

On April 16, 2018 before me, Susan E. Morales, Notary Public,
(Here insert name and title of the officer)

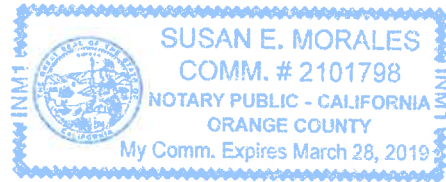
personally appeared Shane Wolf,
 who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~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

Susan E. Morales
 Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bid Bond
(Title or description of attached document)

North American Specialty Insurance Co.
(Title or description of attached document continued)

Number of Pages 1 Document Date 4/16/18

CAPACITY CLAIMED BY THE SIGNER

Individual (s)
 Corporate Officer

(Title)

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

INSTRUCTIONS FOR COMPLETING THIS FORM

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

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

NAS SURETY GROUP

NORTH AMERICAN SPECIALTY INSURANCE COMPANY
WASHINGTON INTERNATIONAL INSURANCE COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT North American Specialty Insurance Company, a corporation duly organized and existing under laws of the State of New Hampshire, and having its principal office in the City of Manchester, New Hampshire, and Washington International Insurance Company, a corporation organized and existing under the laws of the State of New Hampshire and having its principal office in the City of Schaumburg, Illinois, each does hereby make, constitute and appoint:

TODD M. ROHM, CATHY S. KENNEDY, BEATA A. SENSI
CHERYL L. THOMAS and SHANE WOLF

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both North American Specialty Insurance Company and Washington International Insurance Company at meetings duly called and held on the 9th of May, 2012:

"RESOLVED, that any two of the Presidents, any Managing Director, any Senior Vice President, any Vice President, any Assistant Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Company; and it is

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



By [Signature]
Steven P. Anderson, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company



By [Signature]
Michael A. Ito, Senior Vice President of Washington International Insurance Company
& Senior Vice President of North American Specialty Insurance Company

IN WITNESS WHEREOF, North American Specialty Insurance Company and Washington International Insurance Company have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers this 14th day of January, 2015.

North American Specialty Insurance Company
Washington International Insurance Company

State of Illinois
County of Cook ss:

On this 14th day of January, 2015, before me, a Notary Public personally appeared Steven P. Anderson, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company and Michael A. Ito, Senior Vice President of Washington International Insurance Company and Senior Vice President of North American Specialty Insurance Company, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



[Signature]
M. Kenny, Notary Public

I, Jeffrey Goldberg, the duly elected Assistant Secretary of North American Specialty Insurance Company and Washington International Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said North American Specialty Insurance Company and Washington International Insurance Company, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 16th day of APRIL, 2015.

[Signature]
Jeffrey Goldberg, Vice President & Assistant Secretary of
Washington International Insurance Company & North American Specialty Insurance Company

ACKNOWLEDGMENT

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

State of California
County of Riverside)

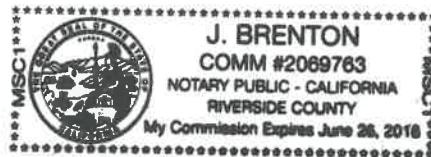
On April 17, 2018 before me, J. Brenton, Notary,
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature _____ (Seal)



Joc 10 BID BOND

MECHANICAL CONTRACTOR JOC: PROJECT NO. MJOC10

PROJECT: JOB ORDER CONTRACT SERVICES
OWNER: County of San Bernardino
BID OPENING: April 17, 2018 @ 1:00 PM
BIDDER: Mesa Energy Systems, Inc.
TRADE: MECHANICAL CONTRACTOR MJOC10

County of San Bernardino
Real Estate Services Department –
Project Management Division
385 North Arrowhead Avenue
Third Floor
San Bernardino, CA 92415-0184
www.sbcounty.gov/ae

In compliance with your invitation for bids, the undersigned has carefully examined the project Bid Documents, for Job Order Contract in the County of San Bernardino, 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 Job Orders as described in the Bid Documents and to execute the contract to the satisfaction of the Real Estate Services Department – Project Management Division, at the following cost(s):

BID

The two (2) responsible and responsive bidder who submitted the two lowest Award Criteria Figures shall be awarded the contract, if they are awarded. The two (2) lowest Award Criteria Figures will be considered the two (2) lowest bids. The Award Criteria Figure will be determined by utilizing the following award formula: Factor 1 will be multiplied by .75, Factor 2 will be multiplied by .05, Factor 3 will be multiplied by .025, Factor 4 will be multiplied by .025, Factor 5 will be multiplied by .05, Factor 6 will be multiplied by .05, Factor 7 will be multiplied by .025 and Factor 8 will be multiplied by .025. These numbers will be summed for an Award Criteria Figure, and the two (2) lowest composite bid will be considered the low bid.

Any alteration or addition to the form of Bid Proposal will invalidate same. Fill out completely all blank spaces. An incomplete form will invalidate bid.

All Adjustment Factors include applicable California state sales, tax, bonds, insurance and all other costs required to perform the Job Orders as described in the Bid Documents.

ADJUSTMENT FACTORS:

The Adjustment Factors will be used to price out fixed price Job Orders by multiplying the Adjustment Factor by the Unit Prices and quantities. The Contractor's eight (8) Adjustment Factors will be applied against the prices set forth in the Unit Price Book. The County has been divided into two (2) Zones, as depicted on the attachment to these bid documents. The Adjustment Factors are as follows:

Zone 1: Factor 1 - Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday).

Zone 1: Factor 2 - Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, as well as Saturday, Sunday and County holidays).

Zone 1: Factor 3 - Rapid Response Projects; for Normal Working Hours and Other Than Normal Working Hours.

Zone 1: Factor 4 - Restricted Areas; for Normal Working Hours and Other Than Normal Working Hours.

Zone 2: Factor 5 - Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday).

Zone 2: Factor 6 - Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, as well as Saturday, Sunday and County holidays).

Zone 2: Factor 7 - Rapid Response Projects; for Normal Working Hours and Other Than Normal Working Hours.

Zone 2: Factor 8 - Restricted Areas; for Normal Working Hours and Other Than Normal Working Hours.

ZONE 1

FACTOR 1 - Unit work requirements to be performed during Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday) as ordered by the County in individual Job Orders against the contract.

0 . 9 2 5 0

Utilize four decimal places

Zero point Nine Two Five Zero

Bid for Normal Working Hours, Zone 1 (in words)

FACTOR 2 - Unit work requirements to be performed during Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, and Saturday, Sunday and County holidays) as ordered by the County in individual Job Orders against the contract. Factor 2 must be greater than Factor 1.

1 . 0 2 5 0

Utilize four decimal places

One Point Zero Two Five Zero

Bid for Other Than Normal Working Hours, Zone 1 (in words)

FACTOR 3 – Rapid Response Projects. Factor 3 must be greater than Factor 2.

1 . 0 2 5 1

Utilize four decimal places

One Point Zero Two Five One

Bid for Rapid Response Projects, Zone 1 (in words)

FACTOR 4 – Restricted Area Projects. Factor 4 must be greater than Factor 3.

1 . 0 2 5 2

Utilize four decimal places

One Point Zero Two Five Two

Bid for Restricted Area Projects, Zone 1 (in words)

ZONE 2

FACTOR 5 - Unit work requirements to be performed during Normal Working Hours (7:00 a.m. to 5:00 p.m. Monday through Friday) as ordered by the County in individual Job Orders against the contract. Factor 5 must be greater than Factor 4. Factor 5 must be 30% higher than Factor 1.

1 . 2 0 2 6

Utilize four decimal places

One Point Two Zero Two Six

Bid for Normal Working Hours, Zone 2 (in words)

FACTOR 6 - Unit work requirements to be performed during Other Than Normal Working Hours (5:01 p.m. to 6:59 a.m. Monday through Friday, and Saturday, Sunday and County holidays) as ordered by the County in individual Job Orders against the contract. Factor 6 must be greater than Factor 5.

1 . 3 0 2 5

Utilize four decimal places

One Point Three Zero Two Five

Bid for Other Than Normal Working Hours, Zone 2 (in words)

FACTOR 7 – Rapid Response Projects. Factor 7 must be greater than Factor 6.

1 . 3 0 2 6

Utilize four decimal places

One Point Three Zero Two Six

Bid for Rapid Response Projects, Zone 2 (in words)

The award formula below is an integral part of this Bid Proposal, and to be responsive, the bidder shall quote for the total works above, and also shall complete the award formula below to determine the Award Criteria Figure.

FACTOR 8 – Restricted Area Projects. Factor 8 must be greater than Factor 7.

1 . 3 0 2 7

Utilize four decimal places

One Point Three Zero Two Seven

Bid for Restricted Area Projects, Zone 2 (in words)

The award formula below is an integral part of this Bid Proposal, and to be responsive, the bidder shall quote for the total works above, and also shall complete the award formula below to determine the Award Criteria Figure.

AWARD FORMULA

Line 1: Zone 1, Factor 1	<u>0 . 9 2 5</u>
Line 2: Multiply Line 1 by (.75)	<u>0 . 6 9 3 8</u>
Line 3: Zone 1, Factor 2	<u>1 . 0 2 5</u>
Line 4: Multiply Line 3 by (.05)	<u>0 . 0 5 1 3</u>
Line 5: Zone1, Factor 3	<u>1 . 0 2 5 1</u>
Line 6: Multiply Line 5 by (.025)	<u>0 . 0 2 5 6</u>
Line 7: Zone 1, Factor 4	<u>1 . 0 2 5 2</u>
Line 8: Multiply Line 7 by (.025)	<u>0 . 0 2 5 6</u>
Line 9: Zone 2, Factor 5	<u>1 . 2 0 2 6</u>
Line 10: Multiply Line 9 by (.05)	<u>0 . 0 6 0 1</u>
Line 11: Zone 2, Factor: 6	<u>1 . 3 0 2 5</u>
Line 12: Multiply Line 11 by (.05)	<u>0 . 0 6 5 1</u>

Line 13: Zone 2, Factor: 7	<u>1.3026</u>
Line 14: Multiply Line 13 by (.025)	<u>0.0326</u>
Line 15: Zone 2, Factor 8	<u>1.3027</u>
Line 16: Multiply Line 15 by (.025)	<u>0.0326</u>
Line 13: Add Lines 2, 4, 6, 8, 10, 12, 14, 16	<u>0.9866</u>

The above Adjustment Factors are to be specified to four decimal places. Any alteration, erasure, or change must be clearly indicated and initialed by the bidder. All prices and information required on the bid form must be either typewritten or neatly printed in ink (use figures only). The County of San Bernardino reserves the right to revise all arithmetic errors in calculations for correctness. The Bid factor of each item on the Proposal must be stated in words and numerals; in case of a conflict, words will take precedence. 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. The County reserves the right to reject any and all bids and to waive any irregularities.

All Unit Prices listed in the Construction Task Catalog® are priced at a net value of 1.0000. The Adjustment Factors shall be an increase or decrease to all the Unit Prices listed in the Construction Task Catalog®. For example, 1.1000 would be a 10% increase to the Unit Prices and 0.9500 would be a 5% decrease to the Unit Prices. Bidders who submit separate Adjustment Factors for separate Unit Prices will be considered non-responsive and their bid will be rejected.

The weighted multipliers above are for the purpose of calculating an Award Criteria Figure only. No assurances are made by the County that Work will be ordered under the Contract in a distribution consistent with the weighted percentages above. The Award Criteria Figure is only used for the purpose of determining the Bid.

When submitting Job Order Price Proposals related to specific Job Orders, the Bidder shall utilize one or more of the Adjustment Factors applicable to the Work being performed.

TIME FOR COMPLETION:

Twelve (12) months from the contract start date or expenditure of the stated maximum value of the contract, whichever occurs first. This is a bid for a Contract for repair, remodel or other repetitive work specified in individual Job Orders, effective for a period of 12 months from the start date of the Contract approved by the Board of Supervisors. Job Orders issued prior to, but not completed, by the expiration of the Contract period will be completed with all provisions of the Contract still in force. Supplemental Job Orders to an original Job Order issued prior to but

not completed by the expiration of the contract prior, will be completed with all the provisions of this contract still in force.

BID DEPOSIT (BID BOND)

There is enclosed herewith, a certified check or surety bond in the amount of Twenty Five Thousand Dollars (\$25,000), made payable to the County of San Bernardino. 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 the County of San Bernardino. If the bid is accompanied by a certified or cashier's check, the check shall be deposited by the Real Estate Services Department – Project Management Division, 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 the County of San Bernardino 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: Real Estate Services Department – Project Management Division, 385 North Arrowhead Avenue, 3rd Floor, 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.**

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 within the individual Job Order, Contractor shall forfeit and pay to the County the sum of between \$200 to \$750 per calendar day, depending on the Job Order price and as described in the General Conditions, the work remains incomplete, to be deducted from any payments due or to become due to the Contractor. (Reference General Conditions and individual Job Orders)

ESCROW ACCOUNT

Pursuant to Section 22300 of the Public Contract Code, at the request and expense of the Contractor, the Contractor may substitute qualified securities in lieu of retention withheld by the County and/or establish an escrow account for retention payments.

REJECTION OF BIDS

The undersigned agrees that the Board of Supervisors reserves the right to reject any or all bids, and reserves the right to waive informalities in a bid or bids, not affected by law, if to do so seems to best serve the public interest.

VALIDITY OF BIDS

The undersigned agrees that this bid will remain valid for sixty (60) days after the scheduled bid opening.

STATE LICENSES

The undersigned hereby certifies that he is currently the holder of a valid Class "C-4 and C-20" license as a contractor in the State of California and that the license is the correct class of license as listed in the instruction to bidders. The undersigned also certifies that all subcontractor(s) that will be utilized as per individual Job Orders will be the holder of valid contractor's license(s) in the State of California and the license is the correct class of license for the work to be performed by the subcontractor(s).

INSURANCE

The undersigned agrees to furnish certified copies of all insurance policies and endorsements; all certificates of comprehensive, general and auto liability insurance; Workers' Compensation insurance; and such other insurance that will protect him from claims for damages and personal injury, including death, which may arise from operations under the contract, whether such operation be by the undersigned or by any subcontractor of the undersigned, or anyone directly or indirectly employed by the undersigned or any subcontractor of the undersigned in accordance with Section 77 of the General Conditions. **The undersigned agrees to provide the Real Estate Services Department – Project Management Division with Certificates of Insurance evidencing the required insurance coverage at the time Contractor executes the contract with the County.** All policies (excluding Workers' Compensation) shall name the County of San Bernardino as an additional insured. All coverages shall be subject to approval by the County for adequacy of protection.

BONDS

If this Bid is successful, the undersigned agrees to execute the required Standard Contract and will furnish a payment bond in an amount equal to one hundred percent (100%) of the potential maximum contract price and a Faithful Performance Bond in an amount equal to one hundred percent (100%) of the potential maximum contract price. These bonds shall be secured from a surety company or companies satisfactory to the County within ten (10) calendar days of the contract award. Bonds shall remain in full force and effect for a period of one year following the date of filing of Notice of Completion.

FORMER COUNTY OFFICIALS

Contractor agrees to provide or has already provided information on former County of San Bernardino administrative officials (as defined below) who are employed by or represent Contractor. The information provided includes a list of former county administrative officials who terminated county employment within the last five years and who are now officers, principals, partners, associates or members of the business. The information also includes the employment with or representation of contractor. For purposes of this provision, "county administrative official" is defined as a member of the Board of Supervisors or such officer's staff, Chief Executive Officer or member of such officer's staff, county department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

INACCURACIES OR MISREPRESENTATIONS

If during the course of the bid proposal process or in the administration of a resulting Contract, the County determines that the contractor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to the County, the contractor may be terminated from the bid proposal process, or in the event a Contract has been awarded, the Contract may be immediately terminated. If a Contract is terminated according to this provision, the County is entitled to pursue any available legal remedies.

IRAN CONTRACTING ACT OF 2010

(Public Contract Code sections 2200 et seq.)

(Applicable for all Bids of one million dollars (\$1,000,000) or more)

(The Certification below is part of the Proposal/Bid and signing the Proposal/Bid shall constitute signature of this Certification)

In accordance with Public Contract Code section 2204(a), the proposer/bidder certifies that at the time the Proposal/Bid is submitted, the proposer/bidder signing the Proposal/Bid is not identified on a list created pursuant to subdivision (b) of Public Contract Code section 2203 (<http://www.dgs.ca.gov/pd/Resources/PDLegislation.aspx>) as a person (as defined in Public Contract Code section 2202(e)) engaging in investment activities in Iran described in subdivision (a) of Public Contract Code section 2202.5, or as a person described in subdivision (b) of Public Contract Code section 2202.5, as applicable.

Proposers/bidders are cautioned that making a false certification may subject the proposer/bidder to civil penalties, termination of existing contract, and ineligibility to bid on a contract for a period of three (3) years in accordance with Public Contract Code section 2205.

DESIGNATION OF SUBCONTRACTORS

In compliance with the provisions of Sections 4100-4108 of the Public Contract Code of the State of California, and any amendments thereof, the undersigned shall provide after award of contract the name, location of the place of business and the California contractor license number of each subcontractor who will perform work for individual Job Orders (meaning the total amount of the subcontractor's contract amount including all labor, materials, supplies and services) in excess of one-half of one percent (1/2 of 1%) of the total bid; and, the general category or the portion of the work to be performed by each subcontractor. The subcontractor information will be provided as part of a complete Job Order Proposal.

Where a hearing is required for a decision on the substitution of subcontractors, pursuant to the provisions of Chapter 4, Part 1, Division 2, of the Public Contract Code, (commencing with Section 4100) by the awarding authority, or a duly appointed hearing officer, the Clerk of the Board of Supervisors shall prepare and certify a statement of costs incurred by the County for investigation, and to conduct the hearing, including the costs of any hearing officer and shorthand reporter appointed. For the purposes of a hearing for the substitution of subcontractors (pursuant to the Public Contract Code commencing with Section 4100) the awarding authority shall be the Director

of the Real Estate Services Department, or his/her designee. The statement of costs shall be sent to the undersigned, who shall reimburse the County for all costs. If not paid separately, such reimbursement shall be deducted from monies due and owing to the undersigned prior to acceptance of the project.

The undersigned certifies that it and all subcontractor(s) it will use to perform Work will be registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The undersigned agrees that no contractor or subcontractor may be awarded a contract for public work or perform work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. The undersigned acknowledges that the project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

As required by Labor Code 1771.1(a) "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded."

ADDENDA

This bid includes: Addendum No. 1 dated March 20, 2018
Addendum No. 2 dated March 23, 2018
Addendum No. 3 dated April 10, 2018

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.

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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, the 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(s) 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: Bryan_Gilbert@emcorgroup.com

Contractor's License No.: 611215 Primary Class: C20, C4

Expiration Date of Contractor's License 01/31/2019

Contractor's DIR Registration # 1000002425

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

Authorized Signature:  Title: Executive VP

Print Name: Charles Fletcher Date: 4/16/18

NONCOLLUSION DECLARATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Executive VP 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 April 16, 2018 [date], at Irvine [city], California [state].

Signed:  (Charles Fletcher)

Title: Executive VP

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)

County of San Bernardino
385 N. Arrowhead Ave., Third Floor
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 06183-6014
Mailing Address for Notices
One Tower Square
Hartford, CT 06183-6014

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: \$25,000.00 Twenty Five Thousand Dollars and 00/100

PROJECT:

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

Mechanical Contractor JOC: Project No. MJOC10

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 4th day of April, 2018.


(Witness)

Mesa Energy Systems, Inc.
(Principal) (Seal)

By: 
(Title) Stanley B. PEDERSON, VP Administration


(Witness)

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 April 5, 2018, before me, Nicole Barnett, Notary Public, personally appeared Stanley Pederson 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: *Nicole Barnett*
, Notary Public



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

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That 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 that the Companies do hereby make, constitute and appoint **Camille Maitland of Uniondale, New York**, their true and lawful Attorney-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 **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

By:
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations 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**, 2021



Marie C Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, 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 Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, 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 **4th** day of **April**, 2018



Kevin E. Hughes
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-in-Fact and the details of the bond to which the power is attached.**

**TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
HARTFORD, CT. 06183**

**ATTORNEY-IN-FACT JUSTIFICATION
PRINCIPAL'S ACKNOWLEDGMENT — IF A CORPORATION**

State of New York, County of _____) ss.

On this _____ day of _____, 20____, before me personally appeared _____ to me known, who, being by me duly sworn, deposes and says: That he/she resides in the City of _____; that he/she is the _____ of _____ the corporation described in and which executed the within instrument; that he/she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he/she signed his/her name thereto by like order.

PRINCIPAL'S ACKNOWLEDGMENT — IF INDIVIDUAL OR FIRM

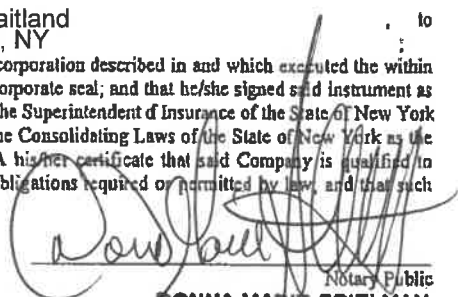
State of New York, County of _____) ss.

On this _____ day of _____, 20____, before me personally appeared _____ to me known to be (the individual) (one of the firm of _____) described in and who executed the within instrument, and he/she thereupon duly acknowledged to me that he/she executed the same (as the act and deed of said firm).

SURETY COMPANY'S ACKNOWLEDGMENT

State of New York, County of Nassau) ss.

On this 4th day of April, 2018, before me personally appeared Camille Maitland to me known, who, being by me duly sworn, did depose and say: That he/she resides in the City of Kings County, NY; that he/she is Attorney-in-Fact of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, the corporation described in and which executed the within instrument; that he/she knows the corporate seal of said Company; that the seal affixed to said instrument is such corporate seal; and that he/she signed said instrument as Attorney-in-Fact by authority of the Board of Directors of said Company; and affiant did further depose and say that the Superintendent of Insurance of the State of New York has, pursuant to Chapter 882 of the Laws of the State of New York for the year 1939, constituting chapter 28 of the Consolidating Laws of the State of New York as the Insurance Law as amended, issued to TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA his/her certificate that said Company is qualified to become and be accepted as surety or guarantor on all bonds, undertakings, recognizances, guaranties, and other obligations required or permitted by law, and that such certificate has not been revoked.


 Notary Public
DONNA MARIE SPIELMAN
 Notary Public, State of New York
 No. 01SP6248741
 Qualified in Nassau County
 Commission Expires 09/19/2019

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
Hartford, Connecticut 06183

FINANCIAL STATEMENT AS OF DECEMBER 31, 2016
AS FILED WITH THE INSURANCE DEPT. OF THE STATE OF NEW YORK
CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
CASH AND INVESTED CASH	\$ 23,923,843	UNEARNED PREMIUMS	\$ 879,381,216
BONDS	3,472,087,233	LOSSES	758,091,002
STOCKS	321,318,705	LOSS ADJUSTMENT EXPENSES	224,272,289
INVESTMENT INCOME DUE AND ACCRUED	42,069,894	COMMISSIONS	39,769,777
OTHER INVESTED ASSETS	3,108,073	TAXES, LICENSES AND FEES	15,875,052
PREMIUM BALANCES	217,181,397	OTHER EXPENSES	42,557,946
NET DEFERRED TAX ASSET	89,571,988	CURRENT FEDERAL AND FOREIGN INCOME TAXES	11,351,548
REINSURANCE RECOVERABLE	23,137,818	REMITTANCES AND ITEMS NOT ALLOCATED	9,443,140
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	6,917,818	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	73,687,600
RECEIVABLES FROM PARENT, SUBSIDIARIES AND AFFILIATES	9,661,930	RETROACTIVE REINSURANCE RESERVE ASSUMED	877,978
ASSUMED REINSURANCE RECEIVABLE AND PAYABLE	593,147	POLICYHOLDER DIVIDENDS	9,082,802
OTHER ASSETS	8,498,878	PROVISION FOR REINSURANCE	3,555,060
		ADVANCE PREMIUM	1,786,207
		PAYABLE FOR SECURITIES	3,948,166
		PAYABLE FOR SECURITIES LENDING	8,917,816
		CEDED REINSURANCE NET PREMIUMS PAYABLE	28,818,735
		REINSURANCE PAYABLE ON PAID LOSSES & LOSS ADJ. EXPENSES	686,744
		OTHER ACCRUED EXPENSES AND LIABILITIES	1,349,281
		TOTAL LIABILITIES	\$ 2,107,562,219
		CAPITAL STOCK	\$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,647,905,524
		TOTAL SURPLUS TO POLICYHOLDERS	\$ 2,088,189,284
TOTAL ASSETS	\$ 4,195,751,503	TOTAL LIABILITIES & SURPLUS	\$ 4,195,751,503

Securities carried at \$6,654,005 in the above statement are deposited with public authorities, as required by law