

Joseph H. Vicari, Director Gary Quinn, Deputy Director Barbara Jo Crea, Commissioner Virginia E. Haines, Commissioner John P. Kelly, Commissioner

Tristin J. Collins, Director, Management & Budget Jennifer L. Bowens, Purchasing Agent

County of Ocean Administration Building 101 Hooper Avenue Toms River, NJ 08754

#### BID

# FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM

2023

ADVERTISEMENT DATE: September 6, 2023 OPENING: September 26, 2023, 11:00 am

**Bid Category:** 12- Hardware, Related Equipment and Services 22- Public Works, Park Equipment and Construction Services

#### NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that sealed bids for the furnishing and delivery of FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM for the County of Ocean, will be received by the Purchasing Agent of the County of Ocean on Tuesday, September 26, 2023 at 11:00 am, prevailing time.

Bids will be received electronically via the County's Online Procurement Portal: <a href="https://procurement.opengov.com/portal/oceancounty/">https://procurement.opengov.com/portal/oceancounty/</a>

Specifications and form of proposal are on the <u>Procurement Portal (Link Above)</u> or available for viewing in the Department of Purchase, Room #224, Administration Building, 101 Hooper Avenue, Toms River, New Jersey. Direct all inquiries to Jennifer L. Bowens, Purchasing Agent.

**Pre-Bid Meeting:** Pre-Bid Meeting to be held at 10:00 AM at 152 Chestnut Street, Building #31, Toms River, NJ 08753. This meeting is not a pre-requisite for bidding, but will aid prospective bidders in understanding the project.

Bidders are required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and P.L. 1975 C. 127 (N.J.A.C. 17:27-1 et seq.) regarding equal employment opportunities and with the requirements of P.L. 1977 C.33 regarding corporate and/or partnership ownership.

The right to reject any and all bids is reserved in accordance with applicable law.

By order of the Board of Commissioners of the County of Ocean.

Signed:

JOSEPH H. VICARI, Director

**JENNIFER L. BOWENS**, Purchasing Agent

## CONTACT INFORMATION AND PROJECT TIMELINE

### **Summary**

The purpose of this bid package is to provide the County of Ocean with a Contractor who will supply the materials or services described and specified herein.

### **Contact Information**

For further information regarding these specifications, contact

#### Jessica Hannold

Buyer

Email: ocpurchasing@co.ocean.nj.us

Phone: (732) 929-2103

**Department:** Vehicle Services

#### **Timeline**

Advertising Date	September 6, 2023
Pre-Bid Meeting (Non-Mandatory)	September 13, 2023, 10:00am Pre-Bid Meeting to be held at 152 Chestnut Street, Building #31, Toms River, NJ 08753. This meeting is not a pre-requisite for bidding, but will aid prospective bidders in understanding the project.
Question Submission Deadline	September 14, 2023, 12:00pm
Bid Opening Date	September 26, 2023, 11:00am Administration Building, 101 Hooper Ave., Room 119, Toms River, NJ, 08753

### IMPORTANT INSTRUCTIONS FOR ELECTRONIC SUBMITTAL

#### **Instructions for Electronic Bid Submission**

The County is accepting electronic bid submissions with Open Gov by following these instructions:

Sign up for a FREE account at <a href="https://procurement.opengov.com/portal/oceancounty">https://procurement.opengov.com/portal/oceancounty</a>

Once you have completed account registration, browse back to this page: <u>County's OpenGov</u> Electronic Bid Portal (https://procurement.opengov.com/portal/oceancounty/)

Click on the bid of interest, then click "Draft Response".

Follow the instructions to submit the electronic bid.

It is important to note that this process should be completed well in advance of the bid deadline / bid opening. DO NOT WAIT UNTIL THE LAST MINUTE. The County's electronic submission system will not allow electronic bids to be submitted once the deadline has passed, even if you've already started the process. The deadline is based on the countdown timer found on the OpenGov bid submission page.

#### INSTRUCTIONS TO BIDDERS

#### **Bid Opening**

All bids will be opened publicly in the Administration Building, Room 119, 101 Hooper Avenue, Toms River, New Jersey, commencing at 11:00 am, prevailing time on Tuesday, September 26, 2023.

#### **Electronic Bid Submissions**

Bids must be submitted electronically through Ocean County's Procurement Portal by the date and time stipulated in the Notice to Bidders.

#### **Deadline Instructions**

The County will not be responsible for late bids, and no bids will be accepted if received after the time stipulated in the notice to bidders.

#### **Completion of all Documents**

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package and must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

NOTE: In order to access any DocuSign forms in this solicitation, you must first click "Draft Response".

Instructions on how to access the forms through DocuSign are available in the Attachments. Please note that in order to view the forms as a .pdf document, you must access DocuSign first. Once you access DocuSign, the option to download, save, print and complete the forms becomes available

#### Right to Reject

The County reserves the right to reject all bids in accordance with N.J.S.A. 40A:11-13.2, to waive any informalities in the bid and to accept the lowest responsible bid in accordance with applicable law.

#### **Bidder Default**

In case of default by the bidder or contractor, the County of Ocean may procure the articles or services from other sources and hold the bidder or contractor responsible for any excess cost occasioned thereby.

#### **Indemnity**

The bidder, if awarded a contract, agrees to protect, defend and save harmless the County against any damage for payment for the use of any patented material process, article or device that may

enter into the manufacture, construction or form a part of the work covered by either order or contract, and he further agrees to indemnify and save harmless the County from suits or actions of every nature and description brought against it, for, or on account of injuries or damages received or sustained by any party or parties by, or from any of the negligent acts of the contractor, his servants or agents.

#### **Specifications**

It is to be understood by the bidder that this bid is submitted on the basis of specifications prepared by the County and the fact that any bidder is not familiar with these specifications or conditions will not be accepted as an excuse.

#### **Bid Security**

NO BID SECURITY

#### **Performance Bond**

NO PERFORMANCE BOND

#### **Pricing Proposal**

Bidders must use the pricing proposal provided in the bid specifications. Failure to use the pricing proposal in the bid specifications shall be cause for rejection of the bid.

#### **Pricing**

Insert prices for furnishing all of the material and/or labor described or required. Prices shall be net, including any charges for packing, crating, containers, etc. and all transportation charges fully prepaid by the contractor F.O.B. destination and placement at locations specified by the County. No additional charges will be allowed for any transportation costs resulting from partial shipments made at the vendor's convenience when a single shipment is ordered.

#### **Payment**

Payments will be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. The County will not pay interest or late fees regardless of language provided.

#### **Discrepancy in Pricing**

In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall prevail. In the event there is an error of the summation of the extended totals, the computation by the OWNER of the extended totals shall govern.

#### **Award Timeframe**

Award will be made by Ocean County Board of Commissioners within sixty (60) days after receipt of bids.

#### **Equal or Tie Bids**

The County of Ocean reserves the right to award at their discretion to any one of the tie bidders where it is most advantageous for the County to do so, pursuant to N.J.S.A. 40A:11-6.1.

#### **Tax Exempt**

The County of Ocean is exempt from any State sales tax or Federal excise tax.

#### **Equivalent Product**

For purpose of evaluation where an equivalent product is being furnished, bidder must indicate any variation to our specifications no matter how slight. If no variations are indicated, it will be construed that the bid fully complies with our specifications.

#### **Quantities**

Quantities shown are approximate and the County reserves the right to decrease or omit quantities. The County will not consider minimums placed on order quantities. The County also reserves the right to increase quantities to twenty (20) percent of the maximum quantities listed at the unit price bid, in accordance with N.J.A.C. 5:30-11.3.

#### **Delivery of Goods and Services**

Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

#### **American Goods and Products**

All contractors must comply with the provisions of New Jersey Statute Title 40A:11-18, when applicable.

#### **Assignment**

This agreement shall not be assigned without the written consent of the County of Ocean.

#### NJ One Call

By presenting a bid, contractor declares that he is aware of and, if required, will comply with the requirements of the "Underground Facility Protection Act (Public Law 1994, Chapter 118)" prior to commencing any intended excavation. The telephone number to call is 1-800-272-1000.

#### Public Works Contractor Registration Act, N.J.S.A. 34:11-56.48 et seq

The bidder must comply with the provisions of "The Public Works Contractor Registration Act", if applicable.

- All named contractors must be registered with the Department of Labor and Workforce Development pursuant to the Public Works Contractor Registration Act at the time the proposal is received, or the proposal will be determined to be non-responsive.
- Any non-listed contractor must be registered with the Department of Labor and Workforce Development prior to physically starting work. It is the responsibility of the General Contractor to insure that all non-listed sub-contractors comply.
- Contractors are encouraged to submit their and all named sub-contractors' Public Works Contractor Registration Certificates with the bid.

#### **Prevailing Wage & Labor Laws**

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder, if applicable. The current Prevailing Wage Rates can be found online at <a href="https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml">https://www.nj.gov/labor/wageandhour/prevailing-rates/public-works/currentprevailingwage.shtml</a>

#### **Special Surety Bid Requirements for Certain Construction Projects**

The attention of the bidder is called to the provisions of N.J.S.A. 2A:44-143 which requires that the County of Ocean shall only accept performance and payment bonds from surety companies meeting the requirements of that statute. The bidder shall deliver with its bid a Consent of Surety. The Bidder's Surety Company shall complete the "Certificate of Surety Company" which bidder shall submit with its bid.

#### **New Jersey Business Registration Requirements**

Pursuant to N.J.S.A. 52:32-44, Ocean County ("Contracting Agency") is prohibited from entering into a contract with an entity unless the bidder/proposer/contractor, and each subcontractor that is required by law to be named in a bid/proposal/contract has a valid Business Registration Certificate on file with the Division of Revenue and Enterprise Services within the Department of the Treasury.

Prior to contract award or authorization, the contractor shall provide the Contracting Agency with its proof of business registration and that of any named subcontractor(s).

Subcontractors named in a bid or other proposal shall provide proof of business registration to the bidder, who in turn, shall provide it to the Contracting Agency prior to the time a contract, purchase order, or other contracting document is awarded or authorized.

During the course of contract performance:

(1) the contractor shall not enter into a contract with a subcontractor unless the subcontractor first provides the contractor with a valid proof of business registration.

- (2) the contractor shall maintain and submit to the Contracting Agency a list of subcontractors and their addresses that may be updated from time to time.
- (3) the contractor and any subcontractor providing goods or performing services under the contract, and each of their affiliates, shall collect and remit to the Director of the Division of Taxation in the Department of the Treasury, the use tax due pursuant to the Sales and Use Tax Act, (N.J.S.A. 54:32B-1 et seq.) on all sales of tangible personal property delivered into the State. Any questions in this regard can be directed to the Division of Taxation at (609)292-6400. Form NJ-REG can be filed online at <a href="http://www.state.nj.usreasury/revenue/busregcert.shtml">http://www.state.nj.usreasury/revenue/busregcert.shtml</a>.

Before final payment is made under the contract, the contractor shall submit to the Contracting Agency a complete and accurate list of all subcontractors used and their addresses.

Pursuant to N.J.S.A. 54:49-4.1, a business organization that fails to provide a copy of a business registration as required, or that provides false business registration information, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000, for each proof of business registration not properly provided under a contract with a contracting agency.

#### Pay to Play Requirements

Starting in January 2007, all business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000 from public entities in a calendar year. Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at <a href="https://www.elec.state.nj.us">www.elec.state.nj.us</a>.

#### **Statement of Ownership**

The provisions of N.J.S.A. 52:25-24.2 applies to all forms of corporations and partnerships, including, but not limited to, limited partnerships, limited liability corporations, limited liability partnerships, and Subchapter S corporations.

#### **Certification of Non-Involvement in Prohibited Activities in Iran**

Certification of Non-Involvement in Prohibited Activities in Iran. Pursuant to N.J.S.A. 52:32-58, the proposer must certify that neither the proposer, nor one of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32-56(e)(3)), is listed on the Department of the Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f). If the proposer is unable to so certify, the proposer shall provide a detailed and precise description of such activities. Prior to contract award or authorization, the contractor shall provide the Contracting Agency with a completed Certification on Non-Involvement in Prohibited Activities in Iran.

#### Certification of Non-Involvement In Prohibited Activities in Russia or Belarus

Pursuant to N.J.S.A. 52:32-60.1, the "person or entity" (as defined in N.J.S.A. 52:32-60.1, et seq) seeking to enter into or renew a contract for the provision of goods or services or the purchase of bonds or other obligations shall certify that it is not "engaging in prohibited activities in Russia

or Belarus" (as such term is defined in as defined in N.J.S.A. 52:32-60.1, et seq. If the person or entity is unable to certify, the person or entity shall provide a detailed and precise description of such activities. The N.J.S.A. 52:32-60.1 certification form must be completed prior to contract award and is provided in the specification documents (DocuSign).

Vendors may view the Precluded Entities List Here: https://www.nj.govreasury/administration/pdf/RussiaBelarusEntityList.pdf

#### **Insurance Requirements**

The contractor shall maintain primary insurance to protect against all claims under Workmen's Compensation, Comprehensive General Liability and Automobile. Except for Workmen's Compensation, all coverage shall apply as primary coverage with respect to any other insurance or self-insurance program afforded to the County. There shall be no endorsement or modification of this coverage to make it excess over other available insurance/coverage; alternatively, if the CGL and umbrella, excess of reinsurance states that it is pro rata, it shall be endorsed to be primary with respect to the County. Primary Coverage shall be subject to approval for adequacy of protection as per the following limits:

#### **Worker's Compensation**

- 1. Limits according to Worker's compensation Laws of the State of New Jersey.
- 2. Contractor's Liability not less than \$100,000.

#### **Comprehensive General Liability**

- 1. Bodily Injury \$500,000 per person; \$1,000,000 per occurrence.
- 2. Property Damage \$1,000,000 per occurrence.

#### **Comprehensive General Liability Details**

Comprehensive Automobile Liability shall include the following:

Business auto liability insurance or its equivalent with a minimum limit of \$1,000,000 per accident and including coverage for all of the following:

- A. Liability arising out of the ownership, maintenance or use of any auto;
- B. Auto non-ownership and hired car coverage.
- C. Contractor's Worker's Compensation, Comprehensive General Liability and
- D. Comprehensive Automobile Liability arising out of subcontractor's operations shall be identical as that listed above.

#### **Proof of Insurance**

Copies of each insurance certificate shall be furnished to the County when requested.

## AWARD METHOD

Contract will be awarded on a lump sum basis.

## MANDATORY EQUAL EMPLOYMENT OPPORTUNITY

N.J.S.A. 10:5-31 et seq. (P.L. 1975, C. 127)

N.J.A.C. 17:27

#### GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

- Letter of Federal Affirmative Action Plan Approval
- Certificate of Employee Information Report
- Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at <a href="https://www.state.nj.usreasury/contract\_compliance">www.state.nj.usreasury/contract\_compliance</a>)

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27**.

### AMERICANS WITH DISABILITIES ACT

Equal Opportunity For Individuals With Disabilities

The CONTRACTOR and the COUNTY do hereby agree that the provisions of title II of the Americans with Disabilities Act of 1990 (the "Act") (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereunto, are made a part of this contract. In providing any aid, benefit, or service on behalf of the COUNTY pursuant to this contract, the CONTRACTOR agrees that the performance shall be in strict compliance with the Act. In the event that the CONTRACTOR, its agents, servants, employees, or subcontractors violate or are alleged to have violated the Act during the performance of this contract, the CONTRACTOR shall defend the COUNTY in any action or administrative proceeding commenced pursuant to this Act. The CONTRACTOR shall indemnify, protect and save harmless the COUNTY, its agents, servants and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of the alleged violation. The CONTRACTOR shall, at its own expense, appear, defend and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the COUNTY'S grievance procedure, the CONTRACTOR agrees to abide by any decision of the COUNTY which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the COUNTY or if the COUNTY incurs any expense to cure a violation of the ADA which has been brought pursuant to its grievance procedure, the CONTRACTOR shall satisfy and discharge the same at its own expense.

The COUNTY shall, as soon as practicable after a claim has been made against it, give written notice thereof to the CONTRACTOR along with full and complete particulars of the claim. If any action or administrative proceeding is brought against the COUNTY or any of its agents, servants and employees, the COUNTY shall expeditiously forward or have forwarded to the CONTRACTOR every demand, complaint, notice, summons, pleading, or other process received by the COUNTY or its representatives.

It is expressly agreed and understood that any approval by the COUNTY of the services provided by the CONTRACTOR pursuant to this contract will not relieve the CONTRACTOR of the obligation to comply with the Act and to defend, indemnify, protect and save harmless the COUNTY pursuant to this paragraph.

It is further agreed and understood that the COUNTY assumes no obligation to indemnify or save harmless the CONTRACTOR, its agents, servants, employees and subcontractors for any claim which may arise out of their performance of this Agreement. Furthermore, the CONTRACTOR expressly understands and agrees that the provision of this indemnification clause shall in no way limit the CONTRACTOR'S obligations assumed in this Agreement, nor shall they be construed to relieve the CONTRACTOR from any liability, nor preclude the COUNTY from taking any other actions available to it under any other provisions of this Agreement or otherwise at law.

#### INTENT

#### **CONTRACT TERMS**

The contract shall be for one (1) year from date of award, or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

#### **INTENT**

The purpose of this bid package is to provide the County of Ocean with a Contractor who will supply the materials described and specified herein.

#### **NO ASSIGNMENT**

This agreement shall not be assigned without the written consent of the County of Ocean which consent shall not be unreasonably withheld. Assignee shall promptly prepare and complete such documents as the County shall require.

#### **OWNERSHIP DISCLOSURE**

All contractors shall comply with all laws governing the disclosure of all stockholders or partners, as included in N.J.S.A. 52:25-24.2.

#### **BID REVIEW**

Bids may be reviewed at the bid opening and results will be made available online through the County's procurement portal once the bid meeting has concluded. Additionally, bid results are available in the Ocean County Purchasing Department on the day following the bid openings for any interested party that may wish to review them.

#### **EVALUATION**

The quality of the equipment supplied, their conformity with the specifications, their suitability to requirements, delivery terms, guaranty clauses, price of the materials shall all be taken into consideration. Where equivalent equipment is offered, the County will determine if the proposed item is equal or better than that specified.

#### **AVAILABILITY OF FUNDS**

The County's obligation hereunder is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the County for payment of any money shall arise unless, and until funds are made available each year to the Ocean County Purchasing Agent.

#### **MODIFICATIONS AND WITHDRAWALS**

Bids may be withdrawn from the bidder prior to the time fixed for opening. No right for withdrawal exists after the bid has been opened. Written request for withdrawal shall be signed by the bidder or proper corporate officers.

#### **USE OF OTHER NAMES AND REFERENCES**

Unless otherwise stated, the use of manufacturers' names and product numbers are for descriptive purposes, and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish, otherwise it is fully understood that they shall furnish all items as stated.

#### **QUALITY**

The materials and supplies called for herein, shall be the best of their grade and types, prepared according to the best available standards or accepted formulas, and thoroughly tested and subjected to rigid examinations and standardization. Items not meeting these requirements shall be replaced at no cost to the County upon due notice of deficiency.

#### **WARRANTY**

Manufacturer's warranty shall apply.

#### **MODEL INFORMATION REQUIRED**

The manufacturer, make or exact models proposed as substitutes shall also be submitted on bidder's letterhead with any proposal contended to be "equivalent."

#### **AVAILABILITY AND DELIVERY**

The bidder should indicate the number of days required for the delivery After Receipt of Order (A.R.O.). If not submitted with the bid proposal, the County reserves the right to request this information prior to the award of contract.

#### **TRANSITIONAL PERIOD**

In the event services are terminated by contract expiration or by voluntary termination by either the Contractor or the County of Ocean, the Contractor shall continue all terms and conditions of said contract for a period not to exceed one (1) month at the County's request.

#### COMPLIANCE TO MINIMUM BID REQUIREMENTS / EQUIVALENT PROPOSALS

It is the intent of these specifications to describe and govern the purchase of a new and unused FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM with any and all accessories as noted herein. The unit shall conform to the highest quality of manufacturing and design standards. Any item or items not specifically mentioned herein, but which would be required to produce a complete working unit, shall be supplied by the vendor.

All bidders must answer compliance questions in full. A general exception cannot be taken for any paragraph or item. If a bidder is basing his proposal on equipment other than what is specified in these bid documents and wishes the equipment he proposes to be considered as an "approved equal", he shall submit on a separate sheet, in the exact format of the technical specifications contained herein, an item by item description of that which he proposes to substitute including any and all variations from or exceptions to the conditions and specifications of this bid. Failure to comply may result in rejection of bid.

#### **CURRENT BID RESULTS**

If there is a current contract in place for this bid, those results may be obtained by accessing our procurement portal at the below link:

https://procurement.opengov.com/portal/oceancounty

Once you have clicked the link, click "Advanced Search" to begin searching for the current opportunity.

#### SPECIFICATIONS AND SCOPE OF WORK

#### SPECIFICATIONS AND SCOPE OF WORK

Detailed Specifications for this bid can be found in the Vendor Questionnaire under Question # 10 - Compliance Pages for FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM.

Price quoted shall include all labor and materials, including travel time. No additional travel time will be honored. Contractor shall provide all materials necessary to perform assigned work.

The New Jersey Prevailing Wage Act (P.L. 1963, Chapter 150) and provisions of the State Labor Laws must be complied with by the successful bidder. Price quoted shall include compliance with these laws.

The Contractor, as part of the work is to pay all taxes, fees, royalties, license fees, payments to subcontractors, bonds, tests, insurance set forth in the contract documents and permits other than those specifically excluded by the contract documents. The Contractor is to be responsible for all construction means, methods and procedures; the supervision of the work; the coordination of the work of contractors and subcontractors; work scheduling; job records; cleanup-disposal and restoration; safety and correction of defective work.

Contractor shall perform all work in accordance with all applicable codes and standards. Contractor is responsible for obtaining all necessary permits in order to perform the job. Contractor shall include all ancillary items accessories, not expressly indicated, or as might be found necessary as a result of field conditions, in order to complete the work as it is intended.

Contractor shall install compressed air system in designated area as described by the specifications. Installation shall be in accordance with manufacturer instructions.

All debris shall be cleaned up at the end of each workday no matter how incidental and taken from premises by contractor. Contractor shall leave premises clear of all debris and hazard free for the beginning of next business day.

Contractor is to coordinate work with Brian W. McCarthy, Director, Vehicle Services Department, or his designee at (732) 349-4579.

#### **EXPERIENCE**

Contractor shall have a minimum of two (2) years' experience in installation of 25 Horse Power Rotary Screw Compressed Air System. Contractor shall provide proof of such experience with bid submission.

#### **DEFINITION OF WORK HOURS**

"Normal Scheduled" work hours are defined as any hours worked between 7:00 AM and 4:00 PM, Monday through Friday.

All other work hours are defined as any work performed outside of "Normal Scheduled" work hours, which may include holidays.

## **VENDOR QUESTIONNAIRE**

#### **BID DOCUMENTS TO BE EXECUTED\***

Documents include:

- Signature Page
- Non-Collusion Certification
- Affirmative Action Questionnaire
- Statement of Ownership (N.J.S.A. 52:25-24.2) (Mandatory Document)
- Prohibited Russia-Belarus Activities & Iran Investment Activities

## FAILURE TO SUBMIT ANY OF THESE DOCUMENTS MAY BE CAUSE FOR REJECTION OF YOUR PROPOSAL.

All documents should be from this proposal package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising.

NOTE: For detailed instructions on how to complete the forms via DocuSign, please access the "Instructions for Completing Forms in DocuSign" document available in the Attachments.

Please note: The County's preferred method of submission is DocuSign.

Click here to go to the form

\*Response required

#### Copy of Bidder's Certificate of Employee Information Report

Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, a Contractor should present one of the following to the County of Ocean:

- (a) An existing federally approved or sanctioned affirmative action program.
- (b) A New Jersey Certificate of Employee Information Report Approval.
- (c) If the Contractor cannot present "a" or "b", the Contractor is required to submit a completed Employee Information Report (Form AA302 for Goods and Services; Form AA201 for Construction). This form is available here.

## QUESTIONS BELOW MUST BE ANSWERED BY ALL CONTRACTORS ON THE AFFIRMATIVE ACTION DOCUMENT:

1. Do you have a Federally approved or sanctioned Affirmative Action Program?

#### If yes, please upload a photocopy of such approval.

2. Do you have a State of New Jersey "Certificate of Employee Information Report" approval?

#### If yes, please upload a photocopy of such certificate.

to

Please note, the only acceptable file forms are as follows:
Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)
Copy of Bidder's New Jersey Business Registration Certificate Please use this area to upload your company's BRC.
Use this link to verify your company's BRC:
https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp
Please note that a BRC is not required at the time of bid submission but shall be required prior the award of a contract.
Please note, the only acceptable file forms are as follows:
Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)
Mandatory Equal Employment Opportunity Statement*  Does the BIDDER comply with the #Mandatory Equal Employment Opportunity Statement?
☐ Yes ☐ No *Response required
Americans with Disabilities Act Provisions*  Does the BIDDER comply with the #Americans with Disabilities Act Provisions?
☐ Yes ☐ No *Response required

### **Public Works Registration Certificate\***

All workers performing public works activities for subcontractors awarded contracts by an energy services company pursuant to this section shall be paid prevailing wages in accordance with the "New Jersey Prevailing Wage Act," P.L.1963, c.150 (C.34:11-56.25 et seq.). All subcontractors shall comply with the provisions of "The Public Works Contractor Registration Act," P.L.1999, c.238 (C.34:11-56.48 et seq.). Only firms appropriately classified as contractors by the Division of Property Management and Construction shall be eligible to be awarded a contract as a subcontractor of an energy services company under this section for performing public works activities pursuant to regulations adopted by the Division of Property Management and Construction.

Bidder shall provide with their bid a copy of the Public Works Registration Certificate for all Public Works Bids.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

#### **Certificate of Insurance**

Please upload your company's certificate of insurance.

#### CERTIFICATION OF NON-DEBARMENT FOR PUBLIC WORKS CONTRACTS\*

Before a contracting agency can award a contract for public work as defined in P.L. 2019, c.406, the contractor must provide a written certification to the contracting unit that neither the contractor nor the contractor's affiliates are debarred by the federal government from contracting with a federal agency.

The term "affiliate" means any entity that directly, indirectly, or constructively controls the contractor, or any entity that the contractor directly, indirectly, or constructively controls, or is subject to the control of a common entity. The law considers an entity to be in control of another entity if it owns, directly or indirectly, more than 50% of the ownership.

Please complete the Certification of Non-Debarment form by clicking on the link. Make sure that the email you complete the form with matches the email of your vendor account.

NOTE: For detailed instructions on how to complete the forms via DocuSign, please access the "Instructions for Completing Forms in DocuSign" document available in the Attachments.

Please note: The County's preferred method of submission is DocuSign.

Click here to go to the form

#### **Contractor's Data Sheet\***

As evidence of the bidder's qualifications, (s)he shall be required to submit with this bid proposal information requested on the Contractor's Data Sheet.

Please complete the form by clicking on the link. Make sure that the email you complete the form with matches the email of your vendor account.

Please download the below documents, complete, and upload.

• CONTRACTORS DATA SHEET and ...

## COMPLIANCE PAGES FOR FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM\*

Please download the attached Compliance Pages. Complete each compliance line by placing a check mark in the box for yes or no. Once finished, upload the completed document. If you are

<sup>\*</sup>Response required

<sup>\*</sup>Response required

<sup>\*</sup>Response required

taking any exceptions to any of the compliance lines, please list and explain each exception in detail on company letterhead. Please upload the exceptions letter with the completed compliance pages.

• COMPLIANCE PAGES FOR FURNIS...

#### **REFERENCES\***

Contractor shall have a minimum of two (2) years' experience in installation of 25 Horse Power Rotary Screw Compressed Air System. Contractor shall provide proof of such experience with bid submission. Please provide references of contracts held over the last two (2) years.

#### ADDITIONAL VENDOR DOCUMENTATION

Please submit any additional information you wish to be considered as part of your bid package.

Please note, the only acceptable file forms are as follows:

Documents (doc, docx, rtf, txt, xls, xlsx, pdf) Images (jpg, png, bmp, tif)

#### Acknowledgement of Submission of Forms from Current Bid Package\*

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

$\square$ P	lease o	conf	firm
*Res	ponse	rec	uired

#### Submission of Bid Package\*

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

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*R	esi	pon	se	req	uir	ed

<sup>\*</sup>Response required

<sup>\*</sup>Response required

## PRICING PROPOSAL

## FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	DELIVERY, A.R.O.:	COMMENTS:
1	Furnishing and Installation of a 25 Horse Power Rotary Screw Compressed Air System, As Specified or Equal	1	LS				
TOTAL							

## FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM Page 1 of 5 ITEM # 1 - FURNISH AND INSTALL AN AS 25 HP KAESER ROTARY SCREW COMPRESSOR, AS SPECIFIED OR EQUAL

	COMPL	
a a .e	<u>YES</u>	<u>NO</u>
Compressor Specifications:		
Single-stage, fluid-injected rotary screw compressor with the power-saving Sigma Profile airend	П	П
General Rotary Compressor Package:		
- Air compressor shall be a single stage, fluid-injected, air-cooled rotary		
screw compressor completely pre-piped and with pre-wired control system		
panel. Compressor shall be Kaeser Compressors, Inc., model AS25 or		
equivalent. This product shall be manufactured in a plant whose quality.		
- This product shall be manufactured in a plant whose quality management system is certified / registered as being in conformity		
with ISO 9001.		
- Compressor shall be tested as a completely assembled, piped, and wired unit Capacity shall be 102.4 cfm free air delivery at a discharge pressure of 160		
psig. Compressor shall be capable of continuous, full flow operation 24		
hr./day at rated capacity and pressure.		
- Motor voltage shall be <u>208</u> V, <u>3</u> phase, <u>60</u> Hz. Control system voltage shall		
be 115 V, 1 phase, 60 Hz.		
- Standard compressor package shall be suitable for use in a 40°F to 115°F		
ambient temperature range.		
Airend:	<u>—</u>	_
- Compressor shall be fitted with an air inlet filter rated at 1 micron or better		
to provide maximum protection to the airend. Filter shall utilize a pre-		
separation process to collect larger particles before air enters the filter		
element.		
- Rotors - Airend rotors shall have a Sigma profile. Rotors shall be precision-		
machined from cast iron. Airend drive shaft shall be tapered for easy		
removal of airend pulley. All cast parts were manufactured in a plant		
whose quality management system is certified / registered as being in		
conformity with ISO 9001.		
- Casing - Airend casing shall be cast iron construction.		
- Bearings - Airend rotors shall be supported on both ends by cylindrical		
roller bearings to carry radial loads. Angular contact ball bearings shall be		
installed on the discharge end of each rotor to carry thrust loads with	_	_
minimal friction.		
Compressor Drive		
- Motor		
Motor shall have TEFC (Totally enclosed, fan cooled) enclosure.		
Motor winding shall be 100% copper (aluminum not acceptable)  A large and the standard forms the standard forms to the standard		
and designed for reduced voltage wye-delta starting.		
• Motor service factor shall be a minimum of <u>1.24</u> .		
• Motor nominal speed shall be 3600 rpm.  Motor insulation shall be Class "F" (Class "P" is not accountable)		
Motor insulation shall be Class "F" (Class "B" is not acceptable).      Motor must meet or exceed Energy Independence and Sequenty Act.		
Motor must meet or exceed Energy Independence and Security Act  (FIS A 2007) standards for motor officiency. Motor officiency shall		
(EISA 2007) standards for motor efficiency. Motor efficiency shall		
be 91.7 % or higher.  Motor pull up torque shall be 150% or higher		
<ul> <li>Motor pull-up torque shall be 150% or higher.</li> </ul>	Ш	Ш

FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM Page 2 of 5

## ITEM # 1 - FURNISH AND INSTALL AN AS 25 HP KAESER ROTARY SCREW COMPRESSOR, AS SPECIFIED OR EQUAL (CONT'D)

**COMPLIANCE** YES NO

### **Compressor Specifications: (Cont'd)**

- Belt Drive
  - Drive shall be multi-ribbed, single belt drive for reliability and ease of maintenance.
  - Drive shall include automatic V-belt tensioning device with visual adjustment indicator to maintain proper tension on the belt, prolong belt life, and maintain efficient power transfer from the motor to the airend.

#### Belt(s) shall be 100% oil resistant.

#### Compressor Control Cabinet

- Control cabinet shall be designed to meet or exceed NEMA (National Electrical Manufacturers Association) 12 standards.
- Electrical components shall be UL and/or CSA approved and labeled as required.
- Electrical schematic diagram shall be included in the service manual for ease of reference.
- Cabinet backplate shall be galvanized for improved grounding.
- Starter(s) shall be integrally mounted and wired in the package and located in the control enclosure.
  - Starter(s) shall either be magnetic, wye-delta, reduced voltage starter(s), to ensure low starting current and reduce thrust-bearing loads; or, with variable frequency drive.

#### Standard Compressor Instrument Panel

- Instrument panel shall consist of a Sigma Control 2<sup>™</sup> system, or an approved equal. Control system shall be designed for ambient temperatures ranging from –4°F to +140°F.
- The controller shall have embedded controller technology and a sophisticated operating system. The unit shall include a stabilized 24V DC power supply and remote start/stop programmable timers. A buffer battery with a lifetime of ten years shall be included for protection of system memory and internal clock. The unit shall be EMI (electromagnetic interference) protected to ensure proper functioning of the controller in industrial conditions. The unit shall include additional digital and analog inputs and outputs for monitoring of standard and optional sensors.
- Standard communications include: RFID for user access and security, Ethernet for remote monitoring with included Web Server, and an SD card reader slot to enable long term data logging and saving of system parameters.
- Optional controller can be fitted with: Profibus DP, EtherNet/IP, Modbus RTU, Modbus TCP, DeviceNet, and Profinet.
- A user interface shall be integral to the unit and shall include ergonomic controls with LED indication of important functions, and a background illuminated, plain text and graphical display capable of displaying information in many languages. The controller shall monitor critical compressor and control functions and shut the compressor down in the event of motor overload, high airend temperature, incorrect rotation, or loss of drive.

FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM Page 3 of 5

## ITEM # 1 - FURNISH AND INSTALL AN AS 25 HP KAESER ROTARY SCREW COMPRESSOR, AS SPECIFIED OR EQUAL (CONT'D)

<b>COMPI</b>	LIANCE
YES	NO

### **Compressor Specifications: (Cont'd)**

**Compressor Control:** 

- Compressor shall have automatic dual control as standard. Compressor shall start and automatically load if system demands it. Compressor shall have time delay to shut down the compressor after running unloaded for a predetermined period of time to avoid excessive motor starting.
  - SFC Option: Compressed air output shall be efficiently adjusted during fluctuating demand requirements to maintain system pressure to within ±2 psig by reducing or increasing airend speed. Compressor shall start and automatically load if system demands it. Compressor shall have adjustable time delay to shut down the compressor after running unloaded for a pre-determined period of time.
  - Sigma Control 2<sup>™</sup> Option: Compressor shall have the option of Quadro, Vario, Dual, Continuous, and Dynamic control as standard. Switchable modulation control is an acceptable option. Compressor shall start and automatically load if system demands it. Compressor shall have adjustable time delay to shut down the compressor after running unloaded for a pre-determined period of time to avoid excessive motor starting.
- Compressor shall cut in at 145 psig and cut out at 160 psig.

### Compressor Enclosure:

- Compressor shall have steel frame assembly and be completely enclosed, including bottom. All models shall include hinged doors and/or removable access panels for easy access to the compressor for maintenance. All models shall incorporate a safety interlock switch on the front access panel for protection of operators and maintenance personnel.
- Enclosure shall be heavily sound insulated, and compressor shall have a maximum full load sound level of 69 dB(A) at 3 feet in accordance with ISO 2151 and ISO 9614-2. All sound dampening material shall be oil repelling and cleanable.
- Additional vibration proofing shall be provided for the airend, drive motor, and separator tank to reduce stress on piping and electrical connections.
- Compressor frame shall be isolated from the floor by rubber vibration pads. No special foundation shall be required.
- All access panels/doors shall have slotted key locks or handles. A door key shall be provided.
- Ambient cooling air shall enter enclosure after passing through a 40-micron filter mat.
- Compressor shall be fitted with an air inlet filter rated at 1 micron.
- Cabinet panels shall have a "powder coat" type paint finish, which shall be durable and scratch- resistant.
- All access panels/doors shall be gasketed to minimize dust or dirt entering the compressor enclosure.

#### **Internal Piping:**

- All major air and oil pipes shall be made of steel and feature flexible connections with O-ring seals to reduce the likelihood of cracks and leaks.

FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM Page 4 of 5

## ITEM # 1 - FURNISH AND INSTALL AN AS 25 HP KAESER ROTARY SCREW COMPRESSOR, AS SPECIFIED OR EQUAL (CONT'D)

<b>COMPL</b>	<b>IANCE</b>
YES	NO

### **Compressor Specifications: (Cont'd)**

Lubrication/Cooling System:

- Compressor shall have differential pressure fluid circulation system. Compressors requiring a pump and/or stop valve are not acceptable.
- Compressor shall be factory-filled with semi-synthetic or optional fully synthetic lubricant.
- Fluid filter shall be spin-on type capable of removing particles down to 10 microns or less.
- Compressor fluid cooler shall have a thermostatic control valve to maintain optimum operating temperature.
- Compressor shall have an ASME separator tank with integral fluid separator element and minimum 217 psig working pressure. Separation system shall include three stages, mechanical separation and two-stage coalescing filter. Compressor package shall have a maximum fluid carryover of 1 3 ppm. Separator shall also include sump pressure gauge, fill plug, fluid level sight glass, and quick disconnects for measuring air pressure differential across filter element. ASME coded safety relief valve(s) shall be installed on fluid separator tank. Separator shall also be equipped with quick disconnect and fluid drain hose for pressurized fluid changes.
- Fluid coolers and aftercoolers shall be easily accessible for ease of maintenance. Air-cooled aftercooler and fluid cooler shall be integrally mounted to the compressor enclosure. Aftercooler approach temperature shall be less than 11 °F.
- Fluid cooler shall include drain plugs to facilitate complete fluid removal without costly flushing.
- A single speed radial-type fan shall be used to provide intensive cooling, quiet operation, and high static pressures to facilitate ducting of exhaust air for removal or heat recovery.

#### Warranty:

- Standard twelve (12) month warranty on compressor package for materials and workmanship from date of start-up.
- Standard twenty-four (24) month limited warranty on airend, motor and Sigma Control 2 from date of start-up.
- There shall be no restrictions based on the purchase of special lubricants or maintenance

#### Testing and Inspection:

- Parts must be inspected as part of a strict ISO 9001:2015 quality control program.
- Each compressor shall be run and tested for leaks, pressure, temperature, rotation, and full load amp draw.

#### **Electrical Installation**

- Disconnect feeder conduit/wiring from existing Champion compressor
- New conduit, wiring and connection fed from existing disconnect to new Kaeser compressor (NTE 20LF)
- Replace fuses in existing disconnect with 110 Amp time delay (Dual Element) fuses, QTY 3

FURNISHING AND INSTALLATION OF A 25 HORSE POWER ROTARY SCREW COMPRESSED AIR SYSTEM Page 5 of 5

## ITEM # 1 - FURNISH AND INSTALL AN AS 25 HP KAESER ROTARY SCREW COMPRESSOR, AS SPECIFIED OR EQUAL (CONT'D)

<b>COMPLIANCE</b>
<b>YES</b>

## **Compressor Specifications: (Cont'd)**

Mechanical Installation

- Disconnect and remove the existing Champion Compressor from room
- Place New 25HP Kaeser compressor & receiver tank inside the room in place of the old unit.
- Plumb the new machine into the new Receiver Tank, then into the existing piping heading to the existing air dryer using a 32MM Kaeser Aluminum SmartPipe+
- There will be a 1-1/4" NPT Isolation Valve, Drip-leg and Flexline connecting the new 25 HP Kaeser Compressor to the 32MM Aluminum Pipe.