

REQUEST FOR QUOTATION

QUOTE #12-01
Procurement of
COMPRESSOR
January 2012



BAYSHORE REGIONAL SEWERAGE AUTHORITY

100 Oak Street
Union Beach, NJ 07735

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www.BayshoreRSA.com

Prepared by: Engineering Department

REQUEST FOR QUOTATION

1. Scope of Work

Bayshore Regional Sewerage Authority (BRSA) owns and operates a Wastewater Treatment Plant, located at 100 Oak Street, Union Beach, New Jersey. The BRSA is the owner/operator of two (2) fluidized beds, sewage sludge incineration systems, the Dorr-Oliver and the Niro. The fluidized bed incinerators are designed to incinerate a mixture of primary and waste activated sewage sludge, plus oil and grease, from the BRSA facility.

Currently, the incinerators utilize a Single-stage, fluid injected Rotary Screw Compressor. The Rotary Screw compressor we have now needs to be replaced. This Request for Quotation (RFQ) is for only the purchase and delivery of the Rotary Screw Compressor. The physical work to install the compressor will be performed by others. The technical specifications for the compressor is attached and made part of this RFQ. Please note that the Rotary Screw Compressor must be in accordance with the specifications. The Compressor shall be delivered to 100 Oak Street, Union Beach, NJ 07735. It is the intent of BRSA to issue a Purchase Order with a successful low bidder immediately after bids are received.

All work shall be performed in accordance with all applicable Local, County, State and Federal laws and regulations. All Bidders shall be required to comply with Local Public Contracts Law (N.J.S.A. 40A: 11-1 et seq

All quotes submitted must be on the attached quotation form or they will not be accepted.

2. Qualifications

The supplier shall have prior experience with similar projects.

3. Payments

Payment of all work will be made as outlined in the bid form. These prices shall include all labor, materials, equipment, transportation, supervision, permits, insurance, profit and overhead.

Invoices and vouchers must be received and accepted by the Authority on the 1st of each month. All payment applications must be approved by the Board of Commissioners at the Public Meeting, which is normally held on the 3rd Monday of each month. Checks are usually released within 72 hours of Board approval.

4. Affirmative Action Requirements

The General Contractor and all listed sub-contractors **shall provide with the bid a valid copy of Mandatory Affirmative Action Language** – Goods, Professional and General Service Contracts (form attached). Each Bidder submitting a bid shall be required to certify that he has complied with Public Agency Regulations Awarding Contracts Pursuant to P.L. 1975, C.127 (N.J. A.C. 17:27) issued by the State of New Jersey, Dept. of Treasury, Affirmative Action Office, covering non-discrimination in employment. The mandatory Equal

Employment Opportunity Language (N.J.S.A. 10.5 - 31 et seq.) (N.J.A.C. 17:27) for Construction Contracts.

The following information is required with the submission of your bids:

A. signed copy of the enclosed Exhibit A; and

B. One of the following forms of Required Affirmative Action Evidence:

1. Federal Letter of Affirmative Action Plan Approval; or
2. Certificate of Employee Information Report; or
3. A completed copy of the Affirmative Action Employee Information Report (Form AA201 or AA302).

If the Contractor refuses to execute this Contract (Containing the mandatory Affirmative Action Contract language) at the time of Bid, then the Authority shall reject the Contractors bid as non-responsive. When such a rejection occurs, the same affirmative Action Requirements shall apply to any other Contractor selected by the Owner in accordance with the New Jersey Public Contract Law (N.J.S.A. 40 A:11-1 et seq.)

5. New Jersey Business Registration Certification

Each bidder and all listed sub-contractors are required to provide with the bid a copy of the New Jersey Business Registration Certificate from the Department of Treasury.

6. Submittals Required with Bid Proposal

- A. Materials List: Submit two (2) copies of a complete list of all materials and equipment proposed to be furnished and delivered under this portion of the work, giving manufacturer's name, catalog number and catalog cut for each item where applicable.
- B. Manufacturer's recommendations: Accompanying the materials list, submit two (2) copies of the manufacturer's current recommended method of installation for materials provided.

7. Time For Completion

The compressor must be received **within 3 weeks** from receiving the BRSA's Notice to Proceed (NTP).

8. Warranty

The manufacturer shall warrant the goods to conform to the specifications and will be free of defects in workmanship and material for a period of 12 months from the date of installation or 18 months from the date of shipment, whichever occurs first. Any materials or equipment found to be defective during that period shall be corrected immediately at no additional cost to the Owner.

9. **Rejection of Bids**

The BRSA reserves the right to reject any and all bids or to waive any errors or discrepancies if it is deemed in the Public's best interest to do so.

10. **Termination for Convenience**

The BRSA may terminate this Contract, in whole or in part, for the convenience of the BRSA, if the BRSA determines that such termination is in the BRSA's interest. Such termination shall be by written notice to the Contractor specifying the extent of termination and the effective date. In case of such termination for convenience, the Contractor shall be paid for the work satisfactorily completed to the date of termination, together with the reasonable costs of settlement of the work terminated, but not for lost or anticipated profits on the work terminated.

11. **Due Date**

Bid Quotations for the referenced Contract will be received at the BRSA, 100 Oak Street, Union Beach, NJ, to the attention of **Michelle Izzo, Qualified Purchasing Agent, up to 1:00 P.M. prevailing time on January 31, 2012, at which time they will be publicly opened and read aloud by BRSA.** No bids will be accepted after said prevailing time and day.

12. **Bid Forms**

Bids must be submitted on forms prepared by BRSA.

13. **Attachments**

Attached and made part of this RFQ are the following items:

- ◆ QUOTATION FORM; and
- ◆ AFFIRMATIVE ACTION SCHEDULE A; and
- ◆ TECHNICAL SPECIFICATIONS;

BRSA QUOTATION FORM

BID ITEM	QUANTITY	UNIT MEASURE	DESCRIPTION OF UNIT PRICE BID ITEMS:	UNIT PRICE	TOTAL BID ITEM AMOUNT
1	1	LS	Supply and deliver a Compressor as described in the attached RFQ for the lump sum amount of:	\$ _____	\$ _____
			Lump Sum Price Written: _____ _____		

THE AMOUNTS SHALL BE WRITTEN IN BOTH WORDS AND FIGURES. IN CASE OF DISCREPANCY, THE AMOUNT WRITTEN IN WORDS WILL GOVERN.

THE ABOVE NUMBER OF HOURS AND QUANTITIES ARE ESTIMATED NUMBERS USED FOR COMPARISON PURPOSES IN DETERMINING THE TOTAL AMOUNTS OF BIDS. THE QUANTITIES TO BE ACTUALLY PURCHASED ARE STRICTLY WITHIN THE DISCRETION OF THE BAYSHORE REGIONAL SEWERAGE AUTHORITY (BRSA) AND THE BRSA SHALL BE FREE TO SOLICIT COMPETITIVE BIDS WHERE IT DETERMINES THAT WORK CAN BE PERFORMED ON A NON-EMERGENT BASIS.

The BRSA reserves the right to award the RFQ to the lowest responsible and responsive bidder, if it is in the best interest of the BRSA and public to do so.

Quotation submitted by:

Company Name

Tax I.D. Number

Address

Telephone Number

City, State, Zip Code

Fax Number

Print Name and Title

Date

Signature

Specification Sheet

Specifications

Single-stage, fluid-injected rotary screw compressor with the power-saving Profile airend
CFM to be 64cfm @ 125psi or greater

Electric Motor/Drive

- High efficiency, TEFC drive motor with thermal overload protection, minimum 1.14 service factor, 150% minimum pull-up torque and Class F insulation

Starter

- Magnetic wye-delta reduced voltage starter housed in a NEMA 12 control panel

Protective Devices

- Built-in protective devices include safety pressure relief valve(s), emergency stop button, fluid level and belt tension sight glasses, and door interlock switch

Air/Coolant System

- 1-micron air intake filter with cleanable and replaceable element
- ASME fluid separator tank with 3-stage separation ensures minimal fluid carry-over of 1-3 ppm (by weight) Hot Liquid Transport utilizing Stainless Steel piping.
- Filter mat on fluid and air coolers simplifies cooler maintenance

Enclosure

- Soundproofed enclosure features lined panels and a durable powder-coated finish. Compressor is mounted on solid base frame with a solid steel floor and anti-vibration mounts. Additional vibration isolation of airend, motor and separator tank is standard
- Single removable panel provides access to all maintenance components, including two windows to view fluid level and belt tension

PLCControl Basic

- PLC-based control system with monitoring of emergency stop, motor overload, overload, direction of rotation, airend discharge temperature, analog inputs, cabinet temperature, service hours, back pressure, and minimum starting temperature. This allows the unit to run either fully loaded or unloaded and reduce power requirements during idle. Idle period timer shuts the compressor down if air is not required for a preset time

Install Kit

- 1" Install Kit, includes a 6 foot high pressure flex hose with swivel fittings, drip leg, valve

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE 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 take affirmative action to ensure that such applicants are recruited and employed, 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 action 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, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act 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 employ minority and women workers consistent with the applicable county employment goals established in accordance with N.J.A.C. 17:27-5.2, or a binding determination of the applicable county employment goals determined by the Division, pursuant to 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, labor unions, that it does not discriminate on the basis of age, 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 applicable 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, 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 Divisions's website at www.state.nj.us/treasury/contract_compliance).

The contractor and its subcontractors shall furnish such reports or other documents to the Div. of Contract Compliance & EEO 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 Div. of Contract Compliance & EEO for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code at N.J.A.C. 17:27.**

NAME OF COMPANY: _____

NAME OF AUTHORIZED
EMPLOYEE: _____ DATE: _____

SIGNATURE: _____ TITLE: _____