



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

October 3, 2014

ADDENDUM #3, RFP E-72-14

Generator Upgrades for RICE/NESHAP Compliance

To Whom It May Concern,

Please review the following changes to bid E-72-14.

Modify page 66 as follows:

Bid Item 4: Emissions Testing, Certification and Training:

Full testing per EPA requirements to certify RICE/NESHAP equipment including but not limited to:

Achieve minimum 70% CO reductions or 23 ppm @ 15% O₂, 70% min reductions hydrocarbons (HC), 10% min reductions particulate matter (PM). ~~Perform three (3) 1-hour 100% load tests on each unit per EPA requirements.~~ City Personnel to be trained on using monitoring system.

Add Alternate:

Load Testing:

Provide and install load bank equipment and perform the required testing for each unit per EPA requirements.

Both the last day for receiving questions, and the opening date have been changed to 10/7/14, and 10/14/14 respectively.

Please replace the cover page, and pages 2, 5, 15-19, and 66 of your bid document with the attached corrections. The bid document has also been modified with the replacement pages containing the new dates.

Addendum #3 is posted on the City's website: <http://www.pompanobeachfl.gov>.

Bidders must submit their bid with the revised information. Acknowledge receipt of this Addendum in the area provided on Page 13 of the bid.

The deadline for acceptance of sealed bids in the Purchasing Office, 1190 N.E. 3rd Avenue, Bldg. C, Pompano Beach, 33060, **has been changed to 2:00 p.m. (local), October 14, 2014.**

The remainder of the solicitation is unchanged at this time.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jeff English". The signature is written in a cursive style with a large initial "J" and "E".

Jeff English
Purchasing Agent

cc: website
file



Florida's Warmest Welcome

BID/CONTRACT DOCUMENTS

**GENERATOR UPGRADES FOR
RICE/NESHAP COMPLIANCE**

BID E-72-14

For the City of Pompano Beach, Florida

MANDATORY PRE-BID CONFERENCE: September 16, 2014, 10:00 a.m. (local)

**PURCHASING DIVISION
1190 N.E. 3RD AVENUE, BUILDING C (FRONT)**

BID OPENING: October 14, 2014, 2:00 p.m. (local)

**PURCHASING DIVISION
1190 N.E. 3RD AVENUE, BUILDING C (FRONT)
POMPAÑO BEACH, FLORIDA 33060**

INVITATION TO BID

Sealed Proposals for **Bid E-72-14, Generator Upgrades for RICE/NESHAP Compliance** addressed to the City of Pompano Beach, Purchasing Office, 1190 N.E. 3rd Avenue, Building C (front) Pompano Beach, Florida 33060, will be received until 2:00 p.m. (local), on **October 14, 2014** and will be publicly opened and read aloud. Any bids received after the time and date will not be considered.

A Mandatory Pre-Bid Conference will be held on September 16, 2014 at 10:00 a.m. (local) in the City's Water Treatment Facility, 1205 NE 5th Avenue, Pompano Beach, Florida 33060. Bids will not be accepted from firms that do not attend the pre-bid conference.

The work to be done includes the furnishing and installation of all required permits, labor, materials, testing, start-up, training and all incidentals to complete all work required by these specifications for modifications to three (3) Generators, to bring them into compliance with National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE/NESHAP) per EPA requirements. **OEM or Caterpillar approved parts and Caterpillar authorized technicians and installers only.**

Bid documents may be obtained at no charge from the City of Pompano Beach website www.pompanobeachfl.gov.

Each proposal must be submitted on the prescribed form and accompanied by a certified check or bid bond executed on the prescribed form, payable to the City of Pompano Beach, Florida, in an amount not less than 5 percent (5%) of the amount bid. The bid form must be filled in completely and accurately, particularly as it pertains to alternate bid items.

All bid bonds, contract bonds, insurance contracts and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the surety or insurance company having his place of business in the State of Florida, and in all ways complying with the insurance laws of the State of Florida. Further, the said surety or insurance company shall be duly licensed and qualified to do business in the State of Florida. **Insurance is required for all bids.**

In order to perform public work, the successful Bidder shall, as applicable, hold or obtain such Contractor' and Business Licenses as required by State Statutes.

Before a Contract will be awarded for the work contemplated herein, the OWNER will conduct such investigation as is necessary to determine the performance record and ability of the apparent low Bidder to perform the size and type of Work specified under the Contract Documents, and to postpone the award of the Contract for a period of time which, however, shall not exceed 90 Days from the bid opening date.

Dated this 21st day of August, 2014

CITY OF POMPANO BEACH

By : Jeff English, Purchasing Agent

7.7 The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this section and the General Conditions, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

8. INTERPRETATIONS AND ADDENDA

8.1 All questions must be in writing or be asked at the Pre-Bid Conference. All questions are to be submitted in writing to the Purchasing Office, 1190 N.E. 3rd Avenue, Building C (Front), Pompano Beach, Florida 33060; questions may be submitted by fax to (954) 786-4168, or by email to purchasing@copbfl.com. All questions must include the inquiring firm's name, address, telephone number, fax number, and bid name and number.

All written questions must be received by **5:00 p.m. on October 7, 2014** at the above location. No further questions will be accepted after this date. Oral and other interpretations or clarifications will be without legal effect. Questions may be faxed to (954) 786-4168, referencing the bid number on all pages faxed.

8.2 Addenda may also be issued to modify the Bidding Documents as deemed advisable by the OWNER.

9. BID SECURITY

9.1 Each Bid must be accompanied by Bid security made payable to OWNER in an amount of five percent of the Bidder's maximum Bid price and in the form of a certified or bank check or a Bid Bond issued by a surety meeting the requirements stated herein.

9.2 The Bid security of the Successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required contract security, (if provided as a cashier's check or bank officer's check), whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within 10 days after the Notice of Award, OWNER may annul the Notice of Award and the Bid security of that Bidder will be forfeited. The Bid security of other Bidders whom OWNER believes to have reasonable chance of receiving the award may be retained by OWNER until a completed contract has been issued, whereupon Bid security furnished by such Bidders will be returned.

9.3 The Bid Bond, if provided, shall be issued by a Company having a registered agent in the State of Florida. This check or bond shall be retained by the payee as liquidated damages should the bidder refuse or fail to enter into a contract with the payee for the execution of the work embraced in the proposal, in the event the proposal of the bidder is accepted.

<u>Item</u>	<u>Description</u>	<u>Amount</u>
1	Permitting Allowance	<u>\$5,000.00</u>
2	Generator No. 1 (Model Cat-D-3516, SN 25Z03969): All electrical and mechanical work necessary to bring existing Generator No. 1 into RICE/NESHAP compliance per EPA requirements, and as described herein.	_____
3	Generator No. 2 (Model Cat-D-399, SN 35B3797): All electrical and mechanical work necessary to bring existing Generator No. 2 into RICE/NESHAP compliance per EPA requirements, and as described herein.	_____
4	Generator No. 3 (Model Cat-D-399, SN 36Z01807): All electrical and mechanical work necessary to bring existing Generator No. 3 into RICE/NESHAP compliance per EPA requirements, and as described herein.	_____
5	Emissions Testing, Certification and Training: Full testing per EPA requirements to certify RICE/NESHAP equipment.	_____
6	Contingencies: Contingency Allowance as described herein.	<u>\$15,000.00</u>
7	Indemnification	<u>\$10.00</u>
TOTAL		_____
Bid Alternate: Load Testing: Provide and install load bank equipment and perform the required testing for each unit per EPA requirements		_____

8. The above includes all the necessary excavation, backfill, grading, restoration, and removal of materials attendant upon the construction of the work, complete in place, and the disposal of all excess materials, and the final cleaning up of the work.

DATE _____ BIDDER: _____
 (Corporation Name) (Partnership Name) (Trade Name)

BY: _____
 Name & Title of Signer

Manual Signature

Company Name: _____

Company Address: _____

_____ (Zip) _____

Telephone #: (_____) _____

Facsimile #: (_____) _____

Federal I.D. # _____

State of Florida Contractor's license # _____

Broward County Certificate of Competency #: _____

Expiration Date: _____

9. At the preconstruction conference, the BIDDER shall submit a complete detailed schedule of shop drawing submittals which will show lead time for:

Date of Planned submittal.

Date of anticipated receipt of review (usually three weeks after submittal).

Delivery lead time.

Anticipated installation date.

10. Qualifications Of Bidders

To demonstrate qualifications to perform the Work, and to be considered for award, each Bidder must submit written evidence, such as previous experience, present commitments and other such data as may be called for below (or in SUPPLEMENTARY CONDITIONS). Each Bid must contain evidence of Bidder's qualification to do business in the State where the Project is located or covenant to obtain such qualification prior to executing the Agreement.

10.1 How many years has your organization been in business as a General Contractor?

10.2 What is the last project of this nature that you have completed?

10.3 Have you ever failed to complete work awarded to you? If Yes, where and why?

10.4 List all work performed over the last year.

Project Name _____

Owner's Name _____

Owner's Address _____

Phone Number _____

Nature of Work _____

Original Contract Completion Time (Days) _____

Original Contract Completion Date _____

Actual Final Contract Completion Date _____

Original Contract Price _____

Actual Final Contract Price _____

(Attach additional information as required)

10.5 List all work of similar type, complexity, and comparable value over the past five (5) years and the nature of work performed. (Attach additional information on separate sheet)

Project Name _____

Owner's Name _____

Owner's Address _____

Phone Number _____

Nature of Work _____

Original Contract Completion Time (Days) _____

Original Contract Completion Date _____

Actual Final Contract Completion Date _____

Original Contract Price _____

Actual Final Contract Price _____

10.6 The following are names as three (3) individuals or corporations for which you have performed work of this nature and to which you list as references, excluding the City of Pompano Beach.

<u>NAME</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>	<u>CONTACT PERSON</u>
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_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

10.7 Have you personally inspected the proposed work and have you a complete plan for it performance?

10.8 Will you sub-contract any part of this work? _____ Yes _____ No

If Yes, list all proposed subcontractors to be used on this project if the Bidder is awarded the Contract for this project. The successful Bidder shall submit a COMPLETE list of any work that he proposes to subcontract and the proposed subcontractors prior to execution of the contract.

CLASSIFICATION
OF WORK

NAME AND ADDRESS
OF SUBCONTRACTOR

_____	_____
_____	_____
_____	_____
_____	_____

(Submit any additional contractors to be used on a separate sheet.)

10.9 The following information shall be provided for this project:

- (a) Estimated total construction manhours _____
- (b) Percent manhours to be performed by Contractor's permanent staff _____
- (c) Percent manhours to be performed by direct hire employees _____
- (d) Percent manhours to be performed by Subcontractors _____

11. Equipment

11.0 What equipment do you own that is available for the proposed work?

11.1 What equipment will you rent for the proposed work?

11.2 What equipment will you purchase for the proposed work?

12. Conflict Of Interest

For purposes of determining any possible conflicts of interest, all bidders must disclose if any City of Pompano Beach employee is also an owner, corporate officer, or employee of their business.

Indicate either "yes" (a City employee is also associated with your business), or "no". If yes, give person(s) names and position(s) with your business.

Yes _____ Name(s) and Position(s) _____

No _____

(Note: If answer is "yes", you must file a statement with the supervisor of Elections, pursuant to Florida Statutes 112.313).

SPECIFICATIONS

Item 1: Permitting:

The PERMIT ALLOWANCE for all necessary permits:
Five thousand Dollars (\$ 5,000.00)

Item 2: Generator No. 1 (Model Cat-D-3516, SN 25Z03969):

All electrical and mechanical work necessary to bring existing Generator No. 1 (Model Cat-D-3516, SN 25Z03969) to RICE/NESHAP compliance per EPA requirements, including but not limited to:
Install **AirClarity 2000 System** 16" ANSI side inlet and 16" ANSI end outlet critical grade sound attenuation – Carbon Steel 1" thick blanket type insulation, crankcase ventilation system. Remove existing muffler and modify wall support for new Diesel Oxidation Catalyst (metallic, precious metal based 26.5" diameter) muffler. Modify inlet and exhaust piping to fit new DOC muffler. Supply and install new tubing monitoring panel. Monitoring system with pressure and temperature sensors, data logging, alarm, and digital screen. All electrical work shall conform to current National Electric Code and local authority having jurisdiction. Warranty shall be 2-years or 10,000 hrs from commissioning date (whichever is sooner).

Item 3: Generator No. 2 (Model Cat-D-399, SN 35B3797):

All electrical and mechanical work necessary to bring existing Generator No. 2 (Model Cat-D-399, SN 35B3797) to RICE/NESHAP compliance per EPA requirements, including but not limited to:
Install **AirClarity 900 System** Diesel Oxidation Catalyst (DOC) solution with silencing system stainless steel housing – double walled and insulated critical grade sound 12" ANSI bottom inlet / top outlet with raincap, crankcase ventilation system. Remove existing muffler and modify wall support for new DOC (metallic, precious metal based 21.5" diameter - 100 cpsi) muffler. Modify inlet and exhaust piping to fit new DOC muffler. Supply and install new tubing monitoring panel. Monitoring system with pressure and temperature sensors, data logging, alarm, and digital screen – 350 Series. All electrical work shall conform to current National Electric Code and local authority having jurisdiction. Warranty shall be 2-years or 10,000 hrs from commissioning date (whichever is sooner).

Item 4: Generator No. 3 (Model Cat-D-399, SN 36Z01807):

All electrical and mechanical work necessary to bring existing Generator No. 3 (Model Cat-D-399, SN 36Z01807) to RICE/NESHAP compliance per EPA requirements, including but not limited to:
[Same as item 3.]

Item 5: Emissions Testing, Certification and Training:

Full testing per EPA requirements to certify RICE/NESHAP equipment including but not limited to:
Achieve minimum 70% CO reductions or 23 ppm @ 15% O₂, 70% min reductions hydrocarbons (HC), 10% min reductions particulate matter (PM). ~~Perform one (1) 4-hour 100% of normal load condition tests on each unit per EPA requirements.~~ City Personnel to be trained on using monitoring system.

Item 6: Contingencies:

The CONTINGENCY ALLOWANCE for unforeseen circumstances to be determined by City shall be:
Fifteen thousand Dollars (\$ 15,000.00)

Add Alternate:

Load Testing: Provide and install load bank equipment and perform the required testing for each unit per EPA requirements.