Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

CREATION DATE : 21-DEC-11
BID NUMBER: 7449247,3
TITLE: Furnish & Install an Emergency Generator DOA

BID CLOSING DATE AND TIME:29-DEC-2011 01:45:00

BUYER: Ohara 2nd, John F
PHONE #: 401-574-8125

BILL TO
DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, 02908
US

SHIP TO
DOA-FACILITIES MANAGEMENT
FOR DESTINATION SEE BELOW
, RI
US

Requistion Number: 1246437
Note to Bidders: Addendum Number Three
See attached Clarifications Addendum and (2) Add Alternate items have been added to the Bid Form
Addendum Number Two

The agency needs additional time to prepare another Addendum to clarify some of the bid requirements Therefore this bid is being extended:
From: 12/15/11 at 1:45 PM
To: 12/29/11 at 1:45 PM
Amendment Description: Addendum Number Three

Line	Description	Quantity	Unit	Unit Price	Total
1	There will be a Mandatory Pre-Bid Conference held on 12/5/11 at 1:30 PM at: Pinel Building 6 Wilma Schesler Blding Cranston RI 02920 Addendum Number One Attached is a one (1) page copy of the sign-in sheet from the MANDATORY pre-bid conference. BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFORMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD. NOTE DATE CLOSING CHANGE: The agency needs additional time to prepare another Addendum to clarify some of the bid requirements Therefore this bid is being extended: From: 12/15/11 at 1:45 PM To: 12/29/11 at 1:45 PM PINEL BLDG-PASTORE- TOTAL COST TO FURNISH & INSTALL EMERGENCY GENERATOR	1 00	Each		
2	Add Alternate One: If existing pad is not sufficient, cost for labor and material to remove existing pad and fencing and replace with appropriate pad and fencing of sufficient size/clearence to allow for servicing	1 00	Each		
3	Add Alternate Two: Cost for labor and equipment to perform a four hour load test, if requested	1 00	Each		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed The signed Certification Cover Form must be attached to the front of the offer

Delivery: _____

Terms of Payment: _____

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF PURCHASES
One Capitol Hill
Providence, RI 02908-5855

Tel: (401) 574-8100
Fax: (401) 574-8387
Website: www.purchasing.ri.gov

December 21, 2011

ADDENDUM NUMBER THREE

Bid 7449247 Furnish & Install an Emergency Generator, DOA

The scope of this project is as stated in the specifications. The following is for clarification:
A. Contractor is responsible to obtain any and all necessary construction permits and to develop and submit documents required to achieve. Air Quality permit, see below.
B. Breakers for the generator will be rated the same as the transfer switch, 225A and wire size from generator to ATS will be appropriately sized.
C. Concern was expressed as to conditions outside the stated scope. The State will be address those concerns as a separate project should they be identified as necessary by the AHJ.
D. The gen set will be delivered as a single package engine generator set and all the components the package will have been tested at the factory.
E. The set will be turned over only after all tests and inspections, including any tests or inspections related to permits acquired, excluding Air Permit, have been successfully completed. The set will be full of fuel.
F. The specifications state that the existing generator can be set aside to facilitate work. This may include all work up to and including the cut over. If the generator is set aside, the generator will be protected from unauthorized access. The shutdown/cutover will be performed during normal hours (7:30 AM to 4:00 PM) to allow the owner to establish alternative safety measures during this process. The cut over will occur only after 'E' is satisfied and the contractor can assure a minimum downtime. Under no circumstances will this work leave the building without emergency power outside the time identified as normal working hours above and only when this condition can not be avoided.
G. Contractor's insurance requirements are as stated in the Terms and Conditions.

State's responsibility:
Air Quality permit (s) exists for the campus and include the existing generators. The existing permit will be updated by the State to include new set.

PINEL REPLACEMENT
GENERATOR MANDATORY PRE BID
DECEMBER 5, 2011
1:30 PM

NAME	COMPANY	PHONE/FAX	EMAIL
Ross Parseau	Nadeau Corp	1508-399-6776	
David Principe	Rossi Electric	401-265-3585ph	dprincipe@rossielectric.com
Roy Dailey	Commercial Electric	401 438-0707	roy@commercialelectricinc.com
STEVE CAPOZZOLI	CALSON CORP	401-272-1100	STEVEC@CALSONCORP.COM

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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START DATE

STARTING DATE _____ NO OF WORKING DAYS REQUIRED FOR COMPLETION _____

SURETY REQUIREMENTS

BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND, OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFORMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD.

WAGE REQUIREMENTS

BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET at www.purchasing.state.ri.us SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". THE STATE OF RHODE ISLAND USES THE GENERAL DECISION NUMBER RI20100001 PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE - YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIALS BASIS, i e , AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES

INSPECTION REQUIREMENTS

BIDDERS ARE RESPONSIBLE FOR INSPECTION OF EQUIPMENT AND/OR LOCATION, TAKING MEASUREMENTS* WHEN REQUIRED, AND MAKING THEMSELVES AWARE OF THE TOTAL REQUIREMENT BEFORE SUBMITTING A BID *MEASUREMENTS PROVIDED WITH ANY BID

ARE FOR REFERENCE PURPOSES AND ARE NOT GUARANTEED TO BE COMPLETELY ACCURATE.

INSURANCE REQUIREMENTS

AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.

NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD: * PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS) - $1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER. * BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION. * SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF $5 MILLION. * ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - $1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER. * VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF $1 MILLION

LICENSE REQUIREMENTS

VENDOR (OWNER OF COMPANY) IS RESPONSIBLE TO COMPLY WITH ALL LICENSING OR STATE PERMITS REQUIRED FOR THIS TYPE OF SERVICE. A COPY OF LICENSE/PERMIT SHOULD BE SUBMITTED WITH THIS BID. IN ADDITION TO THESE LICENSE REQUIREMENTS, BIDDER, BY SUBMISSION OF THIS BID, CERTIFIES THAT ANY/ALL WORK RELATED TO THIS BID, AND ANY SUBSEQUENT AWARD WHICH REQUIRES A RHODE ISLAND LICENSE(S), SHALL BE PERFORMED BY AN INDIVIDUAL(S) HOLDING A VALID RHODE ISLAND LICENSE

VENDOR SPECIFICATIONS

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED

SPECIFICATIONS FOR A
220 KVA EMERGENCY GENERATOR

GENERAL

MANAGEMENT (FM) IS SEEKING PROPOSALS FOR A VENDOR TO FURNISH AND INSTALL A PACKAGED, SELF CONTAINED, ENCLOSED, STAND-BY GENERATOR. THE UNIT IS TO BE INSTALLED AT THE PINEL BUILDING, 6 WILMA SCHESLER LANE, CRANSTON, RI 02920. THE REQUIRED PERFORMANCE SHALL BE EQUAL OR BETTER THAN MULTIQUIP MODEL DCA220SSV. MINIMUM PERFORMANCE DATA IS AS FOLLOWS;

STANDBY POWER OUTPUT:	194 KW (242 KVA)
PRIME OUTPUT:	176 KW (220 KVA)
VOLTAGE 3 PHASE	208, 220, 240, 416, 440, 480V
VOLTAGE SINGLE PHASE (ADJUSTABLE)	120, 127, 139, 240, 254, 277V
VOLTAGE REGULATIO (NO LOAD TO FULL LOAD)	+/- 1%
POWER FACTOR	0.8
FREQUENCY	60 HZ

THE PROPOSED GENERATOR WILL REPLACE AN EXISTING RENTAL UNIT. THE SCOPE OF THIS PROJECT INCLUDES DISCONNECTING AND SETTING ASIDE THE EXISTING UNIT. THE NEW GENERATOR WILL BE LOCATED ON THE EXISTING SLAB, WITHIN THE EXISTING FENCE ENCLOSURE. THE CONTRACTTOR WILL PROVIDE AND INSTALL NEW POWER CABLES AND STEEL CONDUIT, UNDERGROUND, AND CONNECT THE NEW GENERATOR TO THE EXISTING TRANSFER SWITCH WITHIN THE BUILDING. THE CONTRACTOR WILL BE RESPONSIBLE TO INSURE THAT THE CONDUIT PENETRATION THROUGH THE WALL IS WATERTIGHT.

THE CONTRACTOR WILL BE RESPONSIBLE TO ATTEND A PREBID SITE VISIT, AND FAMILIARIZE HIM(HER)SELF WITH THE EXISTING CONDITIONS, THE SPECIFICATIONS, LOCATION AND ALL MATTERS WHICH CAN IN ANY WAY AFFECT THE WORK OR COST UNDER THIS CONTRACT. NO CLAIM FOR EXTRA COMPENSATION WILL ENTERTAINED FOR WORK REQUIRED TO ACCOMPLISH THE STATED PURPOSE OF THIS PROJECT.

PRICE QUOTED WILL INCLUDE,

- DELIVERY TO ADDRESS
- DIESEL ENGINE DRIVEN ELECTRIC PLANT TO PROVIDE EMERGENCY ELECTRIC POWER
- UNIT-MOUNTED COOLING SYSTEM
- UNIT-MOUNTED START-STOP CONTROL AND MONITORING
- OUTDOOR SOUND ATTENUATED HOUSING (23 DBA AT 23FT, FULL LOAD)
- REMOTE ANNUNCIATOR
- FUEL BASE TANK (48 HR CAPACITY AT FULL LOAD)
- BATTERY CHARGER,
- HEAVY DUTY, 4 CYCLE, DIESEL ENGINE W/ BLOCK HEATER, SECONDARY FUEL WATER SEPERATOR,
- ELECTRONIC GOVERNOR CONTROL
- PROVIDE CONTROLS FOR THE UNIT THAT INCLUDE
    - STOP/RUN/AUTO PUSH BUTTON CONTROLS
    - COOL DOWN TIMER

- 3.8 SQUARE INCH GRAPHICAL DISPLAY
- MONITOR ELECTRICAL OUTPUT VOLTS, AMPS,AND HERTZ
- DISPLAY OIL TEMPERATURE AND PRESSURE
- DISPLAY COOLANT TEMPERATURE
- DISPLAY ENGINE SPEED
- DISPLAY BATTERY VOLTAGE

- AUTOMATIC ENGINE PROTECTION TO PROVIDE ALARM FOR:
  - OVER/UNDER VOLTAGE
  - OVER/UNDER FREQUENCY
  - LOW OIL PRESSURE
  - HIGH COOLANT TEMPERATURE
  - LOW COOLANT LEVEL
  - OVERSPEED
- ONE (1) YEAR TOTAL PARTS AND LABOR WARRANTEE AND SERVICE

SUBMITTALS

- PRODUCT DATA FOR ENGINE, GENERATOR AND CONTROLS INCLUDING RATED CAPACITIES, OPERATING CHARACTERISTICS AND FURNISHED SPECIALTIES AND ACCESSORIES. ALSO INCLUDE :
  - THERMAL DAMAGE CURVE FOR GENERATOR
  - TIME-CURRENT CHARACTERISTIC CURVE FOR GENERATOR PROTECTIVE DEVICES

- SHOP DRAWINGS: DETAIL EQUIPMENT ASSEMBLIES AND INDICATE DIMENSIONS, WEIGHTS, LOADS, REQUIRED CLEARANCES, METHOD OF FIELD ASSEMBLING COMPONENTS, AND LOCATION AND SIZE OF EACH FIELD CONNECTION

- DIMENSIONED PLAN AND ELEVATION DRAWINGS OF ENGINE-GENERATOR SET AND OTHER COMPONENTS SPECIFIED.

- WIRING DIAGRAMS: POWER, SIGNAL AND CONTROL WIRING

- DIMENSIONED DRAWINGS OF EQUIPMENT UNIT. LOCATE AND DESCRIBE MOUNTING AND ANCHORAGE PROVISIONS

- SOURCE QUALITY-CONTROL TEST REPORTS.
  - CERTIFIED SUMMARY OF PROTOTYPE UNIT TEST REPORT.
  - REPORT OF FACTORY TEST OF UNIT SHIPPED SHOWING EVIDENCE OF COMPLIANCE WITH SPECIFIED REQUIREMENT.
  - REPORT OF SOUND GENERATION
  - REPORTOF EXHAUST EMISSIONS SHOWING COMPLIANCE WITH APPLICABLE REGULATIONS