May 26, 2021

JPS Request for Proposal # 882515 – Contractor Services Major overhaul of Nuovo Pignone Steam Turbine Unit 14

Dear Vendors

Only Electronic submissions will be accepted, using ShareFile by Citrix. All uploads will be confidential. Additional information on this software can be accessed by clicking the links below:

- Basic Client Guide https://citrix.sharefile.com/share/view/s1bff52f8d434781a
- Training (video) https://www.sharefile.com/support/training

RFP 882515 Activities are guided by the dates stated in the Calendar detailed in Section 11 of this RFP. Observing these dates,

1) Section 12 provides points of contact for the submission of questions via email only
2) A combined response to questions will be posted on the Internet only
3) Respondents must confirm their intention to bid in order to be setup in JPS ShareFile folder (via email only)
4) Access to individual vendor folders will be given at least 1 week before the bid closes to eliminate any issues for bid upload by RFP deadline.
5) Files must be accurately labelled/named. Commercial Proposal must be a separate file from your Technical Information.

ShareFile Access will be removed when the bid closes.

Regards,

JPS Purchasing Department

JAMAICA PUBLIC SERVICE COMPANY LIMITED

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KINGSTON 5, JAMAICA

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Jamaica Public Service Company Limited

REQUEST FOR PROPOSAL # **882515**

CONTRACTOR SERVICES

MAJOR OVERHAUL OF NUOVO PIGNONE STEAM TURBINE UNIT (ST 14) AT BOGUE POWER STATION

MAY 2021

1. Table of Contents

Background

Jamaica Public Service Company Limited (JPS) is an integrated electric utility company engaged in the generation, transmission and distribution of electricity throughout the island of Jamaica. JPS owns and operates 28 generating units and also purchases power from seven independent power producers (IPP). JPS assets include conventional thermal plants (335 MW), hydro and wind (29.12 MW), 50 substations, approximately 1200 km of transmission lines and 20,534 km of distribution lines.

The common shares of JPS are held 40% by Marubeni Corporation through its subsidiary Marubeni Caribbean Power Holdings ("MCPH"); 40% by Korea East West Power Company ("KEWP"); 19.9% by the Government of Jamaica ("GOJ") and the remaining 0.1% by a group of minority shareholders.

The Office of Utilities Regulation ("OUR") is the independent regulatory agency with responsibility for regulating the electricity sector in Jamaica.

JPS has the following status with Jamaica Customs – Authorized Economic Operator (AEO). It is an internationally recognized quality mark which indicates that the JPS supply chain is secure, and that the JPS customs' procedures and policies are compliant. With this designation, JPS Warehouse and Procurement Teams are subject to audit and monitoring by Jamaica Customs.

The Jamaica Public Service Company Limited (JPS) intends to engage a certified service provider to execute a Major Overhaul of its Nuovo Pignone Steam Turbine (ST14) serial number VO1448 located at Bogue Power Station in Montego Bay, St James, Jamaica.

The entire duration of this outage is expected to not exceed 30 days starting March 18, 2022

Based on the dynamics of the operation of the generating units within the JPS Generation division, please be flexible within your proposal for reasonable changes that may occur to the planned dates referred to above. It is the intention however to maintain the above start date.

Bidders must note that all parts will be provided by JPS.

JPS requires that all spares removed from the unit be properly cleaned, the serial numbers and part numbers should be recorded and the parts should be stored for reuse as directed by the JPS engineer.

The objectives of the overhaul are to improve the efficiency, reliability and to maintain the useful life of the asset.

JPS is requesting proposals from Contractors to perform overhauling servicing of ST14 Turbine unit as outlined in this RFP document.

2. Scope of Works

The works involved in the major overhaul shall include but is not limited to the following:

Turbine.

2.1.1 Insulation & Turbine Building

a. Remove turbine building roof and wall panels as required.
b. Remove insulation from turbine and valve casings.
c. Install insulation on the turbine valves and casings.
d. Restore turbine building roof and walls.

2.1.2 Turbine Casing

a. Tap out jacking bolt holes in turbine casing.
b. Install jacking bolts in turbine casing.
c. Loosen main steam lead and other piping connections.
d. Remove horizontal joint bolting of outer glands.
e. Remove turbine casing dowels.
f. Loosen turbine casing bolting.
g. Rig upper turbine casing.
h. Jack up turbine casing.
i. Remove upper half of turbine casing.
j. Install plugs in steam lines in casing to prevent introduction of foreign objects.
k. Stone turbine casing horizontal joint and fits.
l. Clean and visually inspect turbine casing horizontal joints and fits.
m. Clean turbine casing horizontal bolt.
n. Perform repairs to turbine casing (if needed).
o. Final clean turbine casing horizontal joint.
p. Put protectant (ALINCO) on turbine casing horizontal joint.
q. Set upper half turbine casing.
r. Tighten steam lead bolting and other pipe connections.
s. Install and drive turbine casing dowels.
t. Install and tighten turbine casing bolt.
u. Visually inspect, remove, clean, de-burr, lubricate and install cylinder supports and centerline keys (as applicable).

2.1.3 **Turbine Rotor**

a. Rig and remove turbine rotor from turbine casing.
b. Visually inspect turbine coupling and bolt holes for burrs and hone.
c. Visually and dimensionally inspect turbine rotor journals.
d. Visually and dimensionally inspect rabbet fit on turbine coupling.
e. Seal rotor ends (journals and couplings) for blasting.
f. Set up turbine rotor in blast area.
g. Blast clean turbine rotor.
h. Visually inspect turbine rotor.
i. Check turbine rotor blading opening area.
j. Check turbine rotor blading shrouds for lifting. NDE turbine rotor using visual and magnetic particles method.
k. Record location of rotor balance weights.
l. Check balance weight staking.
m. Tap empty balance weight holes.
n. Clean, visually inspect, mechanical over speed trip mechanism (emergency governor).
o. Temper LP journal. Final machine the journal for a 16rms surface finish. (As Required).
p. Inspect rotor seals. (Replace as required)
q. Install turbine rotor.

2.1.4 **Alignment**

a. Unbolt and separate turbine and generator coupling.
b. Record as found alignment of the turbine to generator coupling
c. Record as left alignment of the turbine to generator coupling
d. Make alignment moves (if necessary)
e. Bolt up couplings, record hub run out.

2.1.5 **Bearings**

a. Remove front pedestal cover.
b. Disassemble turbine thrust bearing.
c. Perform thrust bearing inspection.
d. Build thrust and check thrust float.
e. Remove #2 bearing pedestal cover.

f. Remove top half turbine bearings.
g. Remove lower half turbine bearings.
h. Clean, assemble, dimensionally inspect, and NDE turbine bearings.
i. Clean turbine pedestals.
j. Clean and install lower halves of turbine bearings.
k. Record pinch checks on turbine bearing caps.
l. Close turbine bearing pedestal covers.
m. Remove generator bearing pedestal cover.
n. Remove top half generator bearing.
o. Remove lower half generator bearing.
p. Clean, assemble, dimensionally inspect, and NDE generator bearing.
q. Check insulation resistance of the generator bearing.

   Note: Remove and clean insulation if required to obtain acceptable megger readings.

r. Reinstall lower half of generator bearing.
s. Reinstall top half of generator bearing.
t. Record pinch checks on generator bearing cap.
u. Close generator bearing pedestal cover.

2.1.6 **Bearing Pedestal Oil Deflectors**

a. Remove turbine oil deflectors.
b. Clean and assemble turbine oil deflectors.
c. Visually and dimensionally inspect turbine oil deflectors.
d. Install and set turbine oil deflectors for proper radial clearance.
e. Remove generator oil deflectors.
f. Clean and assemble generator oil deflectors.
g. Visually and dimensionally inspect generator oil deflectors.
h. Install and set generator oil deflectors.

2.1.7 **Setback Readings**

a. Take as found three point radial reference readings at all oil or steam bores as required.
b. Take as found axial reference with turbine rotor against the front thrust shoes.
c. Record the as found turbine rotor thrust float before removing the thrust bearing.
d. Check total rotor float with thrust bearing removed—note strike points in both directions.
e. Record a full set of as found wheel clearances—axials and radials.

f. Record a full set of wheel clearances at assembly—axials and radials.

g. Record as left three point reference readings at all oil bores as required.

2.1.8 **Steam Path Parts**

a. Check pH of deposits found in nozzle block, rotor and diaphragms.

b. Collect samples of deposits (if present) for testing.

c. Perform inspection of nozzle block without removal from the turbine casing.

d. Remove upper and lower blade HP & LP carrier drums from the turbine casings.

e. Visually inspect and determine condition of carrier fits including the steam sealing face.

f. Blast clean and inspect stationary blading and packing cases.

g. NDE carriers and gland casings using magnetic particle.

h. Dimensionally inspect carrier eccentric pin fits and fits in casing. Record clearance.

i. Measure and record blade carrier drum side slips.

j. Reinstall upper blade carriers in casing.

k. Reinstall lower blade carriers in casing.

l. Check alignment of blade carrier drums and gland cases using a tight-wire.

m. Reinstall gland segments packing cases.

2.1.9 **Main Steam Inlet Control Valves**

a. Disconnect inlet valve rack linkage.

b. Unbolt and remove inlet valve rack.

c. Disassemble inlet valves from the steam chest.

d. Clean and NDE inlet valves and seats.

e. Dimensionally inspect inlet valve stems and bushings.

f. Record inlet valve stem run-out.

g. Blue check inlet valve seats and lap (if needed) to obtain desired contact.

h. Assemble inlet valves in steam chest

i. Disassemble inlet valve cam shaft and bearings.

j. Dimensionally inspect inlet valve cam shaft and bearings and record clearance.

k. Record run out of inlet valve cam shaft.

l. Reassemble inlet valve cam shaft and bearings.

m. Disassemble, clean and inspect rack and pinion, rockers and roller bearings.

n. Remove and visually inspect the power actuator. Replace if required.

o. Remove servo and replace with new or rebuilt servo.

p. Install inlet valve rack on upper casing and torque bolts.
q. Install the power actuator.
r. Connect inlet valve linkage.
s. Set inlet control valve lift.

2.1.10 High Pressure and Low Pressure Stop Valves

a. Disassemble coupling between stop valve stem & operator.
b. Loosen bolting and remove stop valve cover.
c. Remove steam strainer.
d. Disassemble and remove stop valve internals.
e. Blast or hand clean and NDE stop valve components.
f. Check stop valve stem runout.
g. Measure stop valve stem and bushings and record clearance.
h. Blue check stop valve main & pilot seats.
i. Lap stop valve seats (as needed) to obtain desired contact.
j. Assemble stop valve internals.
k. Install stop valve strainer.
l. Install stop valve cover and torque bolts to specification.
m. Disassemble stop valve operator.
n. Clean, visually and dimensionally inspect stop valve operator.
o. Reassemble stop valve operator.
p. Make up stop valve and operator coupling.

2.1.11 Lubrication Oil System

a. Clean oil tank.
b. Close up oil tank and reseal.
c. Remove oil pump motors as applicable.
d. Install oil pump motors as applicable.
e. Remove the #1 AC Bearing Oil Pump.
f. Disassemble the #1 AC Bearing oil pump.
g. Perform internal inspection on #1 AC Bearing oil pump.
h. Reassemble #1 AC Bearing oil pump.
i. Remove the #2 AC Bearing Oil Pump.

j. Disassemble the #2 AC Bearing oil pump.
k. Perform internal inspection on #2 AC Bearing oil pump.
l. Reassemble #2 AC Bearing oil pump.
m. Remove DC emergency oil pump.
n. Disassemble DC emergency oil pump.
o. Perform internal inspection on DC emergency oil pump.
p. Reassemble DC emergency oil pump.
q. Reinstall DC emergency oil pump.
r. Check operation of vapor extractor.
s. Check vapor extractor coupling condition and alignment.
t. Adjust valve on vapor extractor to get proper vacuum.
u. Disassemble and inspect oil pressure regulators.

2.1.12 **Lubrication Oil Flush**

Option 1. – Normal Lube oil flush

a. Perform oil flush of the system.
b. Check oil cleanliness during flush.
c. Restore oil system.

Option 2. - High Velocity Oil Flush

a. The contractor shall provide labour and equipment to perform High Velocity Oil Flush.
b. Disassemble and reassemble all pipes to facilitate Oil Flush operation
c. Establish a clean lubricating oil system.
d. The contractor shall take due care to eliminate ingress of extraneous matter into the oil circuit during the overhaul.
e. The contractor shall furnish, install and later remove all temporary piping and strainers required to flush the lube oil system.
f. The contractor shall ensure that all hydraulic oil strainers (100 mesh screens) are cleaned prior to commissioning of the turbine lube oil system.
g. The contractor shall submit to JPS, subject to approval by the Owner, a document outlining the method to be used for a high velocity lube oil flush and the specifications and criteria that will be used, prior to the commencement of the work.

h. The contractor shall be responsible for reconditioning of the lube oil to approved specification. The owner will provide lubricating oil and a lube oil purifier

2.1.13 **Turning Gear**

a. Remove turning gear motor.
b. Install turning gear motor.
c. Remove turning gear from its pedestal.
d. Inspect turning gear bearings, bushings, and gears as required.
e. Assemble turning gear.
f. Install turning gear and check gear backlash.

2.1.14 **Startup Services**

a. Remove system locks and tags.
b. Perform checkout of emergency oil pumps, trip mechanisms, low vacuum trip, etc.
c. Warm up steam chest and lines.
d. Roll machine up to speed and check over speed trip.

2.1.15 **Demobilization**

a. Move tools and equipment off the turbine deck.
b. Load and ship tools
c. Verify site and equipment are orderly
d. Move off site

2.1.16 **Service Bulletin**

a. Research and obtain information about service bulletins applicable to this unit.
b. All applicable executed service bulletins should be executed detailed and recorded.

2.1.17 **Final Report**

a. Submit final report with photographic records of scope activities within 2 weeks after start up

2.1.18 **Site Services**

a. Supervision for the Disassembly & Reassembly of Turbine and involve with the review of equipment data sheets
a. Supervision for the Installation of new equipment.
b. Provide Commissioning Services during the restoration of the Unit equipment to operation and conduct pre-start up checks.

c. Supervision for Inspection and servicing of balance of plant equipment

3. JPS Labour Assistance

JPS will outsource and provide local labor to assist with the following activities:

- Removal and reinstallation of Turbine insulation
- Provision for Turbine Electrical and Instrumentation works
- Inspection and servicing of balance of plant equipment

4. Accommodation and Transportation in Jamaica

Accommodation and Transportation for Contractor Crew Members will be at their cost. All costs associated with Coronavirus Pandemic will be the cost of the contractor such as, but is not limited to, COVID-19 Testing and Quarantine requirements in the departure country and in Jamaica.

5. Schedule

Contractor shall provide detail work breakdown structure of activities to meet overall project milestones.

6. Tooling

If required, importation of tools for this job must comply with regulations stipulated by Jamaica Customs and country of origin/export.

7. HSE (Health Safety and Environment) Policy

The contractor will be expected to abide by JPS HSE Policy and Procedures, and the regulations outlined by the Jamaican Government.

8. Quality Control and Standards

- Documentation required but not limited to:
    - All as found clearance data must be collected and provided to JPS Engineer
    - All as left clearance data must be collected and provided to JPS Engineer
    - Vibration signatures must be closely monitored and recorded during recommissioning. Provide daily progress reports.

Any portion of the contractors work in which JPS determines to be inconsistent with accepted quality standards shall be corrected by the contractor.

Contractor will be required to furnish a proposed Quality Assurance and Quality Control plan as a part of the proposal submission.

All design and construction work, including the materials used and methods applied, shall be in accordance with one or more internationally recognized standards of practice. Standards include organizations such as the IEC, ANSI, IEEE, NFPA, CCH, ASTM (American Society for Testing and Materials), ISO (International Organization for Standardization), BS (British Standard), or equivalent.

9. Insurance

The contractor must provide comprehensive insurance to protect their property and workers.

10. Division of Responsibility

Resource / Service	Contractor	JPS
Supply of Utilities (Compressed Air, Electricity, Water)		X
Heavy Duty Equipment and Tools / certificates must be included	X	X
Office Facilities for Specialist Contractors		X
Workshops, access to Workshop Equipment and workshop tools	X	X
Safety Equipment	X	X
Shipping and Logistic Support	X	X
Jamaica Custom Clearance		X
Local Transportation of Equipment		X
Hotel Accommodation for Contractor Workers	X	
Local Transportation of Contractor Workers	X	
Participate in update meetings (measurement, inspection and findings)	X	X
Participate in daily debrief meetings	X	X
Provision of Specialize tools		X
Non-Destructive Testing		X
Lube oil removal and replenishment		X

11. Deliverables and Schedules

ITEMS	TASKS AND DELIVERABLES	END DATES	RESPONSIBILITY
1	RFP invitations to selected contractors	May 27, 2021	JPS
2	Bidder submits questions on RFP	June 3, 2021	BIDDER
3	Final date to respond to all queries and post on JPS website	June 7, 2021	JPS
4	Bidder indicates intention to bid	June 7, 2021	BIDDER
5	Bidder is given access to JPS Share file/FTP site	June 9, 2021	JPS
6	Completion of RFP and deadline for submission of bids to JPS	11:59 PM June 24, 2021	BIDDER
7	Private Bid Opening	June 25, 2021	JPS
8	Review and Evaluation of Bids	July 12, 2021	JPS
9	Post Tender Negotiations	July 16, 2021	JPS
10	Recommendation to Award submitted to JPS Approvers	July 26, 2021	JPS

12. General Instructions to Bidders

Points of Contact (POC)

All communications and questions with JPS regarding the RFP must be directed to the following points of contact (POC) via email only.

Name**:** Ann-Marie Woodham aaiken@jpsco.com
CC: Alexa Brown agbrown@jpsco.com

Email Subject: **JPS RFP 882515 – ST14 Overhaul**

Communication Regarding the RFP

a. Unauthorized communications concerning this RFP with other company employees, executives or contractors may result in immediate disqualification.

b. All communication and questions should be submitted in writing, electronically to the POC. In order to ensure consistency in the information provided to the RFP Contractors, responses to questions received will be communicated to all participants without revealing the source of the inquiries.

c. Only written responses will be considered official and binding. JPS reserves the right, at its sole discretion, to determine appropriate and adequate responses to questions and request for clarification.

d. Bidders contact information shall be provided for RFP and thereafter contained within all correspondence containing questions and clarifications arising.

Requirements include:

i. Company's name, company address and phone number, contact person, email address, position
ii. References to specific points within the RFP using section number as reference
Clear and concise questions.

RFP Amendment and Cancellation

At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by amendment.

The amendment will be done in writing to all prospective Bidders who have received the Bidding Documents, and will be binding on them.

In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids.

JPS reserves the unilateral right to cancel or reissue the RFP at its sole discretion. Bidders will respond to the final written RFP and any exhibits, attachments and amendments.

Confidentiality of Data

The Bidder should recognize that JPS operates in a sensitive business environment and, for that reason the Bidder must treat the materials and data provided by JPS as confidential. The successful Bidder may be required to agree to and execute the confidentiality agreement.

Written Clarification

JPS reserves the right, at its sole discretion, to request clarifications of any Proposal or to conduct discussions for the purpose of clarification with any or all contractors. The purpose of any such discussions will be to ensure full understanding of the proposal. Discussions will be limited to specific sections of the proposal identified by JPS and, if held, will be after initial evaluation of the Proposal.

If clarifications are made as a result of such discussion, the contractor will submit such clarifications electronically.

Refusal to respond to JPS request for clarifications may be considered non-responsive and be used as grounds for rejection of the Proposal.

Oral Clarification

If requested, the vendor will make an oral presentation to the Proposal Evaluation Team and other designated Company representatives. All expenses for the presentation will be borne by the vendor.

Late RFP Response

Any RFP Response received by the Company after the deadline for submission of RFP Responses prescribed by the Company will be rejected and/or returned unopened to the RFP Response Contractors.

RFP Responses Submission

Only Electronic submissions will be accepted, using ShareFile by Citrix. All uploads will be confidential. Additional information on this software can be accessed by clicking the links below:

- Basic Client Guide https://citrix.sharefile.com/share/view/s1bff52f8d434781a
- Training (video) https://www.sharefile.com/support/training

RFP Activities are guided by the dates stated in the Calendar of Events highlighted in Section 10 of this RFP. Observing these dates,

1) A combined response to questions will be shared at the time specified in the RFP.
2) Respondents must confirm their intention to bid in order to be setup in JPS ShareFile folder
3) Access to individual vendor folders will be given 1 weeks before the bid closes to eliminate any issues for bid upload by RFP deadline.
4) Files must be accurately labelled/named. Commercial Information must be a separate file from your Technical Response.
5) ShareFile Access will be removed when the bid closes.

13. RFP Response Format

RFP Response

The Bidders shall prepare Bid submissions in two (2) packages –Technical and Commercial.

Technical Response

TECHNICAL PROPOSALS must include the following:

- A detailed description of the work scope and associated activities with sufficient detail (without costs)
- A schedule of major activities (without costs)
- Logistic Plan for the project
- Identification of proposed sub-contractors to be used by the contractor
- Quality Assurance and Quality Control Plan
- Acknowledgement of Addenda, if applicable
- A list of similar projects completed in the last five years
- Provide information for workshop capability for reconditioning spare parts (inclusive of turbine seal repairs)
- Safety Statistics of the contractor and any subcontractors Ex. DAWC, DART, TRIR etc.
- Company Brochure
- Other information in the contractor's view that is fit for technical consideration

Commercial Response

The Bidders shall indicate the unit prices and total RFP Response Price of the service it proposes to supply under the Contract.

The Bidders shall propose the payment terms, and a detailed element of cost for each activity for undertaking the RFP response.

Agreed prices for the selected Bidder shall be fixed in the contract up to calendar year 2022.

COMMERCIAL PROPOSALS must include the following:

- Completed Cost Breakdown
- Draft Contract to provide this service
- Audited Financial Statements for the last three (3) years

Proposal Withdrawal

The Bidders may modify or withdraw its proposal after submission, provided that written notice of the modification or withdrawal is received by the Purchaser/JPS prior to the deadline prescribed for submission of proposals.

To withdraw a proposal, the Bidders must submit a written request electronically or signed document by an authorized representative before the deadline for submitting proposals. After withdrawing a previously submitted proposal, the Bidders may submit another proposal at any time up to the deadline for submitting proposals.

Cost of Proposal Preparation

The Bidders shall bear all costs associated with the preparation and submission of its RFP Response. JPS will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the RFP Response process.

Proposal Rejection

Bidders must comply with all of the terms of this RFP. JPS may reject any proposal as being non-responsive that does not comply with the terms, conditions and characteristics of this RFP or the key criteria for selection.

JPS reserves the right, at its sole discretion, to reject any and all proposals or to cancel this RFP in its entirety, and to accept a proposal other than the lowest price or proposal presented outside of this RFP that meets the company's requirement.

JPS assumes no responsibility for delays caused by any mail/bearer delivery or internet service.

14. Evaluation Criteria

The evaluation of Proposal will be carried out for each technical proposal, taking into account
(a) the contractor's relevant experience for the assignment,
(b) the quality of the methodology proposed
(c) the qualifications of the key staff proposed
(d) technical capability, cost of service and ability to meet target dates deadlines.

Award Criteria

JPS will evaluate proposals using an internal scoring method that weighs various parameters to give the evaluation team insight into the strengths of each proposal relative to JPS needs. JPS internal scoring method values the following proposal attributes (Order of presentation here does not reflect priority).

TECHNICAL CRITERIA	Result
Technical Specification	Pass or Fail

COMMERCIAL EVALUATION CRITERIA	Score (%)
Price	90
Payment Terms	10
Total	100

RFP Response Currency

Prices should be quoted in United States Dollars.

Award of Contract

14.1.1 Award or Rejection

The Purchaser/JPS will award the contract to the successful Contractor whose RFP Response has been determined to be substantially responsive. The Purchaser/JPS reserves the right not to accept the lowest RFP Response if it does not meet JPS requirement.

Issuance of this RFP Response does not constitute a commitment by JPS to award any contract or purchase services offered.

The Purchaser/JPS reserves the right to accept or reject any RFP Response, and to annul the RFP Responding process and reject all RFP Responses at any time prior to award of Contract, without thereby incurring any liability to the affected RFP Response Contractors or any obligation to inform the affected RFP Response Contractors of the grounds for the Purchaser/JPS's action.

Notification of Award

Prior to the expiration of the period of RFP Response validity, the Purchaser/JPS will notify the successful RFP Response Contractor in writing by email or fax, that its RFP Response has been accepted. All unsuccessful RFP Response contractors will be notified.

15. Appendix

Appendix 1

Unit Information

Description	Data
Manufacturer	Nuovo Pignone in Florence, Italy
Type	HNK 50/3.2M²
Serial Number	VO1448
Rating	44.224 MW (ISO)
Speed	3,000 rpm
Year Commercial	2003
Main Steam	1,030 psig / 995 ºF
Stop Valve Pressure	960.7 PSIG
Stop Valve Temperature	971 °F
Injection Steam Pressure	82.3 PSIG
Injection Steam Temperature	447.8 °F
Exhaust Pressure	1.508 PSIG

Appendix 2

To be included in Technical Folder:

JPS RFP 882515 – ST14 Overhaul

GENERAL INFORMATION

Name of Organization: _____

Address: _____

_____

_____

_____

Key Contact: _____

Title: _____

Telephone Numbers: _____

Email Address: _____

Company Profile

Please submit the requested information below:

- Directors names and profiles
- Company references
- Complete set of audited financial statements for the last two (2) years
- Average employee tenure
- Staff turnover ratio
- Names of top 5 executives, their tenure, experience, qualifications etc.
- Three (3) top achievements of the company in the last 5 years
- Companies must state 5 reasons for JPS to consider Partnering/Selecting them (your company) for this RFP
- Organizational structure for the top five levels in your organization.
- Please provide a short profile such as name, title, experience and education level for the personnel at the top five levels within the organization
- How long has your company been in business?
- How many people do you employ?
- Does your company currently have a Risk Management or Business Continuity Programme in place?
    - If yes, please provide details of the programme you have in place
- Three (3) Customer references (for similar purchases)

Appendix 3

Response Template

Name of Bidder: _____

Payment Terms

Purchaser's preference: Net 90 days Bidder's proposal: Net _____ days

Price Schedule in United States Dollars

Along with detailing all charges in their proposal, Bidder is required to complete below to summarize the costs stated in the BQ.

SUMMARY RATE SHEET

Item	Description	Labour			Other Costs
		Man Hours	Hourly Rate	Cost	
1	*Technical Advisor(s)*	*10*	*$2.00*	*20.00*	
2					
3					
4					
5					
6					
	TOTAL				

Note to Bidders - *The first row has been completed as an example only. It should not be included in the calculation of your bid submission as the rates are fictitious.*

EXPECTED DURATION

Item	Number of Shifts	Days
1	Single	
2	Double	

Signed: _____ _____

Name (please print) Signature

END OF DOCUMENT