

## JAMAICA PUBLIC SERVICE COMPANY

# JPS Power Plant Decommissioning

## And

## PURCHASE OF SCRAP METAL AND USED EQUIPMENT

**FOR** 

**HUNTS BAY B6 POWER STATION** 

RFP No. 1013558

GENERATION DIVISION
GENERATION ASSET MANAGEMENT GROUP

February 2025

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### 1. BACKGROUND

Jamaica Public Service Company Limited (JPS) is an integrated electric utility company engaged in generating, transmitting and distributing electricity throughout Jamaica. JPS owns and operates 27 generating units and purchases power from nine independent power producers (IPP). JPS assets include conventional thermal plants (315.5 MW), hydro and wind (28.66 MW), 50 substations, approximately 1200 km of transmission 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 responsible for regulating Jamaica's electricity sector.

The JPS is requesting competitive proposals from qualified scrap-metal contractors to remove and purchase scrap metal & used equipment located at the Hunts Bay B6 Power Plant. The scrap metal is intended for recycling.

## 2. OBJECTIVES

Through this RFQ, JPS is soliciting written proposal from qualified scrap metal Contractors interested in the demolition and purchasing of scrap metals and other form of equipment, from our facility located at Hunts Bay, Kinston, Jamaica.

The successful Bidder (s) will be required under the contract to undertake demolition activities and the purchase of JPS's scrap metals in accordance to the terms and conditions laid out in this document and to utilize, resell or dispose of these metals in such manner that complies with the environmental regulations of the receiving country and Jamaica.

## 3. SCOPE OF WORKS

The work involves safely removing and purchasing scrap metal and used equipment from the JPS Hunts Bay B6 Power Plant.

## 3.1 Demolition and Purchase of Scrap Metal / Used Equipment from JPS

The contractor must provide the revenue value or purchase price for scrap metal and used equipment at the Hunts Bay B6 Power Plants.

The contractor shall provide a listing of the purchase price for items.

- Item
- quantity
- Unit Cost
- Total Purchase Cost

The contractor should conduct and present a comprehensive demolition cost for the equipment of Hunt Bay.

The Appendix lists estimated quantities of scrap metal and used equipment to be removed from the Hunts Bay B6 plant. The contractor may verify the quantities listed in the field.

## 3.2 Payment Schedule for scrap metal and used equipment

The contractor shall submit a payment schedule for scrap metal and used equipment in their proposal.

#### 3.3 Late Payment Penalty

Payments due to JPS for the sale of scrap metal / used shall attract the interest of 5 % for every month the payment is late.

## 3.4 De-energization of Hazardous Energy

Under the technical guidance of JPS representatives, the Contractor will be required to provide all labour, supervision, tools, equipment, and other third-party services to de-energise all forms of hazardous energy necessary to remove scrap metal and used equipment.

## 3.5 Relocation of Existing Utilities

The contractor shall provide services to relocate utilities, including, but not limited to, piped water, fire water, communication, and gas supply lines, before removing scrap metal / used equipment.

## 3.6 Tank and Vessel Cleaning

The contractor shall clean all tanks and vessels before demolition. Waste from these tanks or vessels shall be disposed of according to the local Environmental Protection regulations.

The contractor must comply with JPS environmental management policy.

## 3.7 Demolition of Buildings and Structures

The contractor shall provide all labour, supervision, tools, and equipment to demolish buildings and structures hindering access to scrap metal and used equipment.

The contractor must provide details on the methodology to demolish buildings and structures in their technical proposal safely.

## 3.8 Removal and Disposal of Hazardous Waste Material from Plant

The contractor shall provide all labour, supervision, tools and equipment to remove and dispose of hazardous waste material hindering access to scrap metal / used equipment.

In their technical proposal, the contractor must provide details on the methodology for safely removing and disposing hazardous material.

The contractor shall prepare written waste disposal plans for the hazardous waste disposed of at the site facility. The plans must be submitted by the contractor and approved by the local environmental protection agency.

## 3.9 Removal of Scrap Metal / Used Equipment

The contractor shall provide all labour, supervision, tools, equipment, and other third-party services required to remove scrap metal and used equipment from the Hunts Bay B6 Power Plants.

The Appendix lists estimated quantities of scrap metal and used equipment to be removed from the Hunts Bay B6. The contractor may verify the quantities listed in the field.

The contractor's technical proposal must provide details on the methodology for safely removing scrap metal and used equipment. Bids will be evaluated on their technical merit.

## 3.10 Supply of Containers for transport of Scrap Metal / Used Equipment

The contractor shall supply suitable containers for collecting scrap metal / used equipment.

Materials to be stored in the containers must be sorted.

## 3.11 Weighing of Scrap Metal Exiting JPS Hunts Bay Power Plant

The contractor must provide Suitable Trucks, vehicles, and containers to transport scrap metal and used equipment from the plant. The trucks and containers must be weighed at a suitable location with a scale as directed by JPS (ex. Riverton). JPS will provide independent third-party services to witness weighing activities if required.

JPS representatives must approve haulage records.

At a minimum, these records must include the following:

- Date Material Hauled
- Description of Material
- Laden Weight (Tons)
- Un-laden Weight (Tons)
- Net Weight
- Delivery Destination of Scrap Metal / Used Equipment
- Contractor Drivers Name and Signature
- JPS Representative Signature

## 3.12 Storage of Scrap Metal / Used Equipment

The contractor must safely store scrap metal / used equipment at an approved offsite facility.

## 3.13 Permits and Licenses

The contractor must obtain all necessary permits and licenses to perform the services. These permits and licenses shall include but not be limited to the following:

- NEPA Hazardous waste transport permit
- Removal, packaging and disposal of asbestos-containing material
- NEPA Hazardous waste export permit
- NEPA Scrap metal storage
- Removal and Disposal of Hazardous Material
- Sale of scrap metal / used equipment

## 4. SCHEDULE

The contractor is required to complete all works within one (1) calendar year.

The contractor must provide a schedule/ Gantt chart of activities in their proposal.

## 5. OHSE

### 5.1 JPS HSE Policies

The contractor will be expected to abide by JPS HSE Policy and Procedures.

## 5.2 COVID-19 Management

The contractor must conform to all GOJ (Government of Jamaica) COVID-19 Protocols.

## 5.3 Environmental Management

All work carried out by the contractor must comply with JPS and the local Environmental Protection Agency standards.

#### 5.3.1 Storm Water Control

The contractor shall comply with local environmental regulations regarding stormwater control and implement a stormwater pollution prevention plan.

#### 5.3.2 Dust Control

The contractor must ensure that suitable methodologies are used to minimize the generation of dust during the removal of scrap metal / used equipment. The contractor must provide suitable technology to prevent airborne dust from interfering with surrounding power plants and community.

#### 5.3.3 Environmental Monitoring During and Post Decommissioning

The contractor must monitor air, soil, and groundwater during and after scrap / used equipment removal activities to determine if contaminants exist and in what quantities. The contractor shall resolve any contaminants that have exceeded NRCA regulations.

## 6. JPS ASSISTANCE

JPS will provide local plant engineers and specialist engineers to assist the contractors in executing their services as needed.

## 7. EMPLOYMENT OF JAMAICAN LABOUR AND SUB-CONTRACTORS

Contractors are encouraged to employ local Jamaican labour resources, including subcontractors, in the execution of the project work activities.

## 8. WORKING HOURS

Contractors will be required to work within JPS's normal working hours or other times as directed by JPS. Normal working hours are from 8 a.m. to 5 p.m. Monday through Thursday and from 8 a.m. to 4:30 p.m. on Fridays. The Contractor should always strive to complete the packing process to ensure that inspection and subsequent departure from the JPS Facility occur within the normal working hours unless otherwise requested by JPS.

## 9. INSURANCE

The Contractor (or the subcontractor, as the case may be) shall at his own expense provide and maintain the following insurance coverage:

- Public liability insurance for personal injury, death or property damage arising from accidents during the performance by the Contractor of its obligations under this contract and with a minimum limit of indemnity of Ten Million Dollars (J\$10,000,000,000) for any one event or period;
- Employers Liability insurance coverage for all employees and casual workers of the Contractor and with an indemnity to principal extension with a minimum limit of indemnity of Ten Million Dollars (J\$10,000,000.00) for any one event or period;

The Contractor shall at JPS' request, shall provide evidence to JPS showing that such insurance coverage has been obtained and maintained and that the current premiums therefore have been paid.

## 10. DIVISION OF RESPONSIBILITIES

Resource / Service	Contractor	JPS
Supply of Utilities	X	X
Tools and Equipment	X	
Office Facilities for Specialist Contractors	X	
Workshop, access to Workshop Equipment and workshop tools	X	
Safety Equipment	X	
Custom Clearance	X	
Local Transportation of Equipment	X	
Consultant Workers and Third Party Services	X	
Skilled Labour Resources	Х	
Participate in update meetings	Х	Х
Technical Drawings of HBPS and Equipment		Х
JPS Specialist Engineers and Plant Engineers (Technical Guidance)		Χ

## 11. RFP CALENDER

No.	Activity	End dates	Responsibility
1	RFP invitations	3.2.2025	<mark>JPS</mark>
2	RFP receipt and intent to respond	<mark>7.2.2025</mark>	Bidders
3	RFP Pre-Proposal Conference / Site Visit	13.2.2025	JPS & Bidders
4	Questions about the document and RFP	19.2.2025	Bidders
5	Answers to Questions	24.2.2025	<mark>JPS</mark>
6	Response and submission to RFP	14.3.2025	Bidders
7	Shortlisting of Bidders,	21.3.2025	JPS
8	Notify non-selected Bidders	31.3.2025	JPS
10	Notify Bidder of Award	31.3.2025	JPS

## 12. GENERAL INSTRUCTIONS TO BIDDERS

## 12.1 Points of Contact (POC)

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

Name: Ms. Jacqueline Melbourne

Address: Jamaica Public Service Company Ltd

113 Washington Boulevard

Kingston 20, Jamaica WI

Email: jclarke@jpsco.com

## 12.2 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
- iii. Clear and concise questions.

#### 12.3 RFP Amendment and Cancellation

At any time prior to the deadline for submission of proposals JPS, 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, JPS 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.

## 12.4 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.

#### 12.5 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.

#### 12.6 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.

## 12.7 Bid Walkthrough / Site Visit

The contractor must attend a bid walkthrough in order for their bids to be accepted. No bids will be accepted from contractors that did not attend a scheduled walkthrough. JPS will provide adequate notification to contractors of the date, time and location of the walkthrough.

### 12.8 Period of Validity of RFP Responses

RFP Responses shall remain valid for 90 days after the date of RFP Response opening prescribed by the JPS. A RFP Response valid for a shorter period may be rejected by the JPS as non-responsive.

### 12.9 RFP Responses Submission

## 12.10 The deadline for submission of Bids is March 14, 2025 @ 11:59 p.m.

The company may at its discretion extend the deadline for the submission of bids by amending the Bidding documents in which case all rights and obligations of the Company and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

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 11 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 Overview.
- 5) ShareFile Access will be removed when the bid closes.

## 13 RFP RESPONSE FORMAT

## 13.1 Technical Response

#### TECHNICAL PROPOSALS must include the following:

- A list of similar projects completed in the last five years
- Company Brochure
- Methodologies to execute the scope of works in section 2
- HSE Plan (Should include emergency plan)
- Transportation Plan for the transfer of equipment onsite, removal of waste, scrap metal and used equipment.
- Waste Management Plan
- Qualification of Contractor Team Members
- Schedule of Works Activities
- Other information in the contractor's view that is fit for consideration

#### 13.2 Commercial Proposals

Detailed Proposal outlining all the associated cost for the demolition works

Cost for Purchase of the Scrap Metal

#### 13.3 Proposed Withdrawal

The Bidders may modify or withdraw its proposal after submission, provided that written notice of the modification or withdrawal is received by the 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.

## 13.3 Cost of Proposal Preparation

The Bidders shall bear all costs associated with preparing and submitting their RFP Response. JPS will not be responsible or liable for those costs, regardless of the conduct or outcome of the RFP Response process.

## 13.4 Proposal Rejection

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

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 service.

## 14. FVAI UATION CRITERIA

The evaluation of the 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 (e) Earnings for JPS (f) Payment Schedule to JPS (g) HSE Plan to undertake work activities

#### 14.1 Award Criteria

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

Criteria	Score (%)
Maximum Financial Earnings for JPS	40
Payment Terms	20
Contractor OHSE Plan	15
Technical capability and Methodologies to execute works	15
Gantt Chart of all activities	5
Qualifications of Key Personnel	5
	100

## 14.2 RFP Response Currency

Prices should be quoted in USD.

## 14.3 Award of Contract

JPS will email the successful RFP Response Contractor a written notification that its response has been accepted. It will also notify all unsuccessful RFP Response contractors.

## 15. APPENDIX

## 15.1 Hunts Bay Scrap Material and Used Equipment (Estimated Quantities)

See attached supporting document: HBPS estimated quantity of Scrap Metal

## 15.2 Hunts Bay Existing Facilities

## BOILER, B6

BOILER	
Manufacturer	Foster Wheeler
Technology	Steam
Commission Date	1976
Serial Number	08-1452
Design Pressure	1,525 psig
Hydrostatic Test Pressure	2,288 psig
Final Steam Temperature (controlled at)	955 ºF
Fuel Type	No. 6 Distillate (Bunker C)
Steam Flow	640,000 lbs/hr

## TURBINE, B6

TURBINE	
Manufacturer	General Electric
Serial Number	197621
Steam Conditions	1,250 psig at 950°F
Exhaust Pressure	2.5 in Hg at ABS

## GENERATOR, B6

GENERATOR	
Manufacturer	General Electric
Serial Number	161X715
Installed Capacity	68.5 MW
Current MCR	68.5 MW
Specifications	2 Poles 3 Phase WYE Conn.
Gas Purity	98% at 30 psig
Power Factor	0.85

## 15.3 Fuel Types

The following fuels are utilized / contained at the Hunts Bay Power Station:

No. 6 Fuel oil

No. 2 / Lubricating oil mixture

No. 2 / No. 6 Fuel oil mixture

Transformer oil

Waste Oil

15.5 Site Layout Plan – B6
See attached Site Layout Plan
15.6 Hunts Bay B6 Unit Scrap Material and Used Equipment (Estimated Quantities)
See attached supporting document: HBPS estimated quantity of Scrap Metal.

# REQUEST FOR PROPOSAL(RFP) JPS POWER PLANT DECOMMISSIONING

## **GENERAL INFORMATION**

Name of Organization:	
Address:	
Key Contact:	
.,	
Title:	
Telephone Numbers:	
Email Address:	 _

