



# **Jamaica Public Service Company Limited**

## **ADDENDUM #1**

Request for Proposal # 875774

TECHNICAL EVALUATION SERVICES

FOR

# **Soil Investigations to Support the Development of JPS 171MW Power Plant**

**March 30, 2021**

## General Notice to Bidders

The response deadline has been extended. Please note new Deliverables and Dates below.

Each company must send an email to the RFP Points of Contact to confirm their intention to participate in this RFP. A separate email will be provided with access to the JPS Sharefile FTP site to facilitate the upload of bids.

### Deliverables and Schedules

ITEMS	TASKS AND DELIVERABLES	END DATES	RESPONSIBILITY
01	RFP Geotechnical Services	March 18, 2021	JPS
02	Confirm Site Visit Attendance	March 22, 2021	Consultants
03	Site visit at JPS Hunts Bay Power Plant	10:00 am March 24, 2021	JPS and Consultants
04	Submit questions about the RFP	March 25, 2021	Consultants
05	Verify intent to participate in RFP	March 26, 2021	JPS
06	Answers to Questions	<b>March 30, 2021</b>	Consultants
07	Access granted to JPS Sharefile FTP site	<b>April 1, 2021</b>	JPS
08	Response and upload of bids	<b>4:00 pm April 6, 2021</b>	Consultant
09	Private opening of bids	<b>April 7, 2021</b>	JPS

JPS commits to completing internal activities to facilitate the Completion of Soil Investigates and Preparation of Geotechnical Report by the Consultant on or around May 21, 2021.

## Questions and Answers

### Section 2.3, Item III

1. Could you also ensure that equipment dimensions are provided?

Answer: (Details of equipment and weights will be provided after bid). For now assume Two Gas Turbine each 40 tons and one Steam turbine 80 tons. Approximately 40ft x 10 feet each

### Section 2.4

2. It is unlikely that bedrock would be encountered within this investigation and suggest that this requirement be removed, however if there is information that you can supply re the depth to bedrock in this area, then we ask that you make it available.

Answer: No bed rock is expected. This can be removed. We recommend all allow a 5% contingency for rock provision.

### Section 2.5

3. The ground water table is expected to be relatively high and within sandy strata, and we will not be able to achieve Class 1 samples in this material.

Answer: Noted and please state your assumption

### Section 2.7

4. Disturbed samples are double bagged (plastic) while undisturbed samples are sealed with paraffin wax prior to transport to soil testing lab.

Answer: Agreed

### Section 2.9.1

5. Could you please clarify what is meant by a dynamic sounding test or dynamic cone penetration and exactly how it is to be incorporated with the SPT?

Answer: This can be deleted as no rock is envisaged

### Section 2.9.2

6. Initially depth sounding is specified for resistivity testing, but this is immediately followed by a specification for horizontal profiling. Could you please clarify the Resistivity Testing Specifications?

Answer: Resistivity testing is required for grounding design to the power block area covered by bore holes 4, 5 and 6.

(126M x 58M). See plant block layout attached

Procedure

All tests shall be done in accordance with the Electrical standards. Informative IEEE 81 provide additional guidelines for the measurement of soil resistivity.

The quantity of test sites required will depend upon the length of the line route and its geology.

Unless otherwise specified, the contractor shall use the Wenner method (four pins equally spaced)

For measuring soil resistivity. Pin (probe) spacing of 5, 10, 15 and 30 can be used.

Testing at each site shall involve a sequence of measurements in two directions perpendicular to each other i.e. in a cross formation.

### Section 2.9.3 (c)

7. We are not familiar with some of the terminology here and ask for further clarification:-

- Prophase consolidation pressure
- Coefficient of resilience

Answer: Please note the revised terms:

- Consolidation pressure
- The coefficient of resilience is for rock and can be omitted

### Section 3 - 08

8. Three (3) days is an unusually short tender period, is it possible to extend this to ten (10) working days?

Answer: Ten (10) days is reasonable

### Section 3 - 09

9. Will there be penalties attached to a bid where the soil investigation is scheduled for more than six (6) weeks?

Answer: No financial penalties but time will be a consideration of the evaluation

Section 6.2

10. Could you please remove the requirement for 3 years of audited financial statements? We are willing to provide proof that we are current on all our government taxes.

Answer: This requirement remains. You may also provide additional supporting financial documents. All information provided will be treated with the strictest confidence.

## Site Configuration 171 MW Hunts Bay



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