



JAMAICA PUBLIC SERVICE CO. LTD.

REQUEST FOR PROPOSALS

The Supply of Consultancy Services for a Comprehensive Energy Management Audit

RFP # 1030106

Question and Answers

The below questions were asked for this RFP and the following response are provided.

1. Audit Scope and Number of Sites

The RFP indicates that the final list of substations will be confirmed upon award.

Could JPS please provide an estimate of:

- The number of substations expected to be included in the audit;
- The total number of operational facilities, offices and stores expected to be assessed;
- Whether all generation sites listed in the RFP are expected to be included within the base scope.

JPS Response: The list of substations has not yet been finalized and will be confirmed with the successful consultant following contract award. We do anticipate a minimum of 60 and a maximum of 75 sites. Bidders should propose a methodology that is scalable and suitable for a representative sample of substations with relay houses.

The audit is expected to cover the operational facilities (approx. 14), commercial offices (approx. 5) and stores facilities (approx. 16), together with other facilities that may be identified during project initiation. All generation sites listed in the RFP are intended to be included within the base scope.

2. Data Availability

The Scope of Services mentions the review of 24-36 months of utility data.

Could JPS clarify what datasets will be made available to the selected consultant, for example:

- Utility and fuel consumption records;
- SCADA / operational data;
- Asset inventories;
- Maintenance records;
- Existing energy studies or energy performance reports.

JPS Response: JPS will make available relevant information and records that are reasonably accessible. However, bidders should assume that the completeness and quality of historical records may vary across facilities.

Available information may include, where applicable:

- Utility and fuel consumption records
- Asset information
- Maintenance records
- Existing studies or reports

The consultant is expected to identify any additional data required and undertake the necessary collection, validation and analysis to complete the audit. Our record keeping has not been excellent.

3. Substation Assessments

For substations and relay houses, should the audit focus primarily on building-related energy uses (HVAC, lighting, auxiliary systems), or is JPS also expecting assessments of electrical equipment efficiency and operational energy performance associated with substation assets?

JPS Response: The intent is for the consultant to undertake a comprehensive assessment of energy performance at substations. This should include building-related energy uses (such as HVAC, lighting and auxiliary systems) as well as any operational or electrical equipment considered significant to overall energy consumption, where applicable and practical.

The consultant is expected to apply professional judgement in determining the appropriate scope of assessment at each location.

4. Measurement Campaigns

Will JPS provide access to measurement equipment and existing monitoring systems, or should bidders assume responsibility for supplying all temporary metering, power quality analysis and thermographic inspection equipment required during the audit?

JPS Response: Bidders should assume responsibility for providing all temporary metering, power quality analysis, thermographic inspection equipment and any other specialist instrumentation required to complete the audit.

JPS will facilitate reasonable access to existing monitoring systems and operational information where available.

5. ISO 50001 Objectives

The RFP references both an ISO 50001 gap assessment and support for ISO 50001 implementation. Could JPS provide additional information regarding:

- The current maturity level of its Energy Management System;
- Whether the primary expectation is a gap assessment only, or if implementation planning and change management recommendations are also expected.

JPS Response: JPS is at the early stages of formalizing its Energy Management System.

The primary objective is to obtain:

- A comprehensive ISO 50001 gap assessment;
- Practical recommendations for implementation; and
- A prioritized roadmap to support future certification efforts.

Change management recommendations and implementation planning are therefore expected as part of the consultant's deliverables.

6. Project Schedule

Could JPS indicate whether there is a target completion date for:

- Site inspections;
- Draft report submission;
- Final roadmap presentation and close-out activities?

JPS Response: The successful consultant will be expected to develop a detailed project schedule during the project initiation phase for JPS review and approval.

At this stage, JPS has not prescribed fixed milestone dates for site inspections, draft report submission or final presentations. Bidders are encouraged to propose a realistic schedule based on their methodology and resource plan.