

REQUEST FOR PROPOSALS

The Supply of Pole Mounted Transformers

RFP # 978702



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1. Introduction

The Jamaica Public Service Company Limited (JPS) is seeking qualified offers from manufactures or authorized manufacturer's representatives to supply the company with Pole Mounted Transformers as per Section 4 of this RFP document.

1.1 About JPS

JPS is an integrated electric utility company, and the sole distributor of electricity in Jamaica. The Company is engaged in the generation, transmission and distribution of electricity, and also purchases power from a number of independent power producers (IPPs)

Marubeni Corporation of Japan and East West Power Company (EWP) of Korea, are majority shareholders, with joint ownership of eighty percent of the shares in JPS. The Government of Jamaica and a small group of minority shareholders own the remaining shares.

JPS serves approximately 585,000 residential, commercial and industrial customers, through a workforce of close of 1,500 employees and a network of offices throughout the island. The Company owns and operates 4 power stations, 8 hydroelectric plants, 1Wind Park, 43 Substations, and approximately 14, 000 kilometers of distribution and transmission lines. The total installed generating capacity is 789 MW. The company owns 80%, or 621.0 MW of this capacity. The remaining 168 MW is owned by Independent Power Producers (IPP's). The company also manages and operates the transmission and distribution system.

Along with the provision of electricity, JPS is a key partner in national development. The Company has a vibrant corporate social responsibility portfolio and makes significant contributions in the areas of education, sports, and community development. The Company also has a strong environmental focus and carries out its operations in an environmentally friendly manner.

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 Office of Utilities Regulation (OUR) has regulatory authority over JPS' operations.



2. **Definitions**

Bidder, Vendor or Contractor shall mean JPS qualified provider of goods and / or services acting in the role of the prime Contractor who responds with a proposal to this RFP.

Bid/Proposal shall mean the Bidder's formal written response indicating committed price, delivery schedule and conformance to product specification

All references to JPS or Company shall mean the Jamaica Public Service Company Limited.

"The Purchaser" means the Organization purchasing the Goods, i.e. Jamaica Public Service Company limited

"The Supplier" means the individual or firm supplying the Goods under this Contract;

"The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the parties, including attachments and appendices thereto and all documents incorporated by reference therein.

"The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

"The Goods" means all of the Fuse Cutout Switch which the Supplier is required to supply to the Purchaser under the Contract.

"Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as the taking of measurements, training and other such obligations of the Supplier covered under the Contract.

"Approved" means approved by the Purchaser or its delegated representatives; and

"**Specified**" means specified by the Purchaser; either on drawings, or in writing.

"**Delivery**" means delivered to JPS designated locations unless otherwise specified.

"Days" means calendar days acceding to the Gregorian calendar.

This document shall not be construed as a request for the authorization to perform work at JPS expense. Any work performed by the Bidder in connection with preparation and responding to the Request for Proposal (RFP) and, if selected, negotiating a definitive agreement will be at the Bidder's own discretion and expense. This RFP does not represent a commitment to enter into a contract.



JPS reserves the right to reject any and all proposal(s) at its sole and absolute discretion. Submission of a proposal constitutes acknowledgment that the Bidder has read and agrees to be bound by such terms and conditions as outlined in the Bid document.

3. General Instructions to Bidders

The Bidder is expected to examine all instructions, terms specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

3.1 Points of Contact (POC)

All communications and questions with JPS regarding this RFP must be directed to the following Points of Contact (POC):

Name: Mr. Kolonje McKenzie

CC: Mr. Aldeen Morris

Address: Jamaica Public Service Company Ltd

113 Washington Boulevard Kingston 20, Jamaica WI

Email: komckenzie@jpsco.com cc: apmorris@jpsco.com

3.2 Communication Regarding the RFP

Unauthorized communications concerning this RFP with other Company employees, executives or Contractors may result in immediate disqualification.

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

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 requests for clarification.

A Bidder contact should be provided for all questions and clarifications arising from the Proposal Queries should include:

- (a) Company's name, company address and phone number, contact person, email address, position.
- (b) References to specific points within this RFP using the Section number as reference
- (c) Clear and concise questions



3.3 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.

3.4 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.

3.5 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 vendors. 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 vendor 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.

3.6 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.

4. Scope of RFP

JPS seeks Quote from qualified companies that have the expertise, financial and production capability to supply the following as indicated in the table below. These item will be supplied over a phase basis as per the delivery Schedule in Appendix 6. The Quantity stated is an annual estimate



per year and can increase or decrease over the period. The Contracted Period would be between 2025-2027 with order being issued base on one of the below option:

Order to be done:

- 1. Three months prior to required date
- 2. Half yearly
- 3. Annually

STOCK CODE	DESCRIPTION	UOM	TOTAL QUANTITY
021801003008	TRANSFORMER, POLE MOUNTED, 50KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLATGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	29
021801001016	TRANSFORMER, POLE MOUNTED, 15KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	15
021801001005	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	13
021801001006	TRANSFORMER, POLE MOUNTED, 25KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	670
021801001007	TRANSFORMER, POLE MOUNTED, 50 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO, 6939	EACH	285
021801001013	TRANSFORMER, POLE MOUNTED, 5KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1,OIL IMMERESED, JPS SPEC. NO. 6939	EACH	29
021801001023	TRANSFORMER, POLE MOUNTED, 100 KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHERNING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO 6939	EACH	85
021801001008	TRANSFORMER, POLE MOUNTED, 10KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	190



STOCK CODE	DESCRIPTION	UOM	TOTAL QUANTITY
021801003015	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, DUAL VOLTAGE, 13800/23900V X 6900/11950V GROUNDED WYE, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRAC- TIVE POLARITY	EACH	6
021801002001	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRACTIVE POLARITY.	EACH	5
021801002006	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8kV/24kV:120/240V, 50HZ 25KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV. DESIGN, TWO HIGH VOLTAGE PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTOR ON TERMINAL H1 JPS# 6939	EACH	16
021801002007	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8kV/24kV:120/240V, 50HZ 50KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV.DESIGN TWO HIGH VOLTAGE PRIMARY BUSHINGS & ONE LIGHTNING ARRESTOR ON TERMINAL H1 JPS#6939	EACH	42
021801002015	TRANSFORMER, POLE-TYPE, 10 KVA, TWO (2) HIGH VOLTAGE PRI- MARY BUSHING, SINGLE PHASE, DISTRIBUTION, OIL IMMERSED, SELF COOLED, 50 HZ, 24KV/13.8KV GRD Y/13.8KV: 240V/120V, ONE (1) LIGHTNING ARRESTER ON TERMINAL H1, JPS SPECS# 6939	EACH	11
021801002013	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED DISTRI- BUTION. RATED 13.8kV/24kV:120/240V, 50HZ 100KVA, CONVEN- TIONAL DESIGN, TWO HIGH VOLTAGE PRIMARY BUSH. & ONE LIGHTNING ARRESTOR TERMINAL HI 2.5%TAPS ABOVE & BELOW NORMAL.JPS# 6939	EACH	7
021801002011	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8KV/24KV:120/240V, 50HZ, 15 KVA. (TWO) 2.5% TAPS ABOVE AND BELOW NORMAL, CONV. DESIGN, TWO PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTER ON TERMINAL H1 JPS#6939	EACH	14
021801003006	TRANSFORMER, POLE MOUNTED, 100 KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	45
021801003004	TRANSFORMER, POLE MOUNTED, 15KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GEDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	238



STOCK CODE	DESCRIPTION	UOM	TOTAL QUANTITY
021801003002	TRANSFORMER, POLE MOUNTED, 10KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	175
021801003005	TRANSFORMER, POLE MOUNTED, 5 KVA, DUAL PRIMARY VOLTAGE, 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSHING AND ONE LIGHTNENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC NO. 6939	EACH	14
021801003007	TRANSFORMER, POLE, 25KVA, 2 BUSH. DISTRI., OIL IMMERSED, SELF COOLED, WITH +/-5% TAPS IN TWO (2) 2.5% STEPS, WITH SECOND-ARY RESET AND OVERLOAD LIGHT, OA-50-25-23900*11950Y-240, TYPE "B", MANUF. AND TESTED IN ACCORD. WITH JPS SPEC. 6939-	EACH	248
021801003014	TRANSFORMER, POLE MOUNTED, 167 KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939-S	EACH	3
021801002012	TRANSFORMER, POLE TYPE, SINGLE PHASE, 25 KVA, 13800/23900, 125 KV, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, OIL EMMERSED, SELF- COOLED, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET.	EACH	12
021801002014	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	24
021801002019	TRANSFORMER, POLE MOUNTED, 5 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	12

5. Bid Format

The bid shall be prepared in two (2) parts, Financial and Technical. The Technical profile, should not contain any pricing information. The financial proposal shall be separate and contain price information.

The proposals must include the following in the prescribed order:

A. Financial Profile

General Information Sheet



- (a) Evidence of establishment, type of organization, size, and professional affiliate
- (b) Executive Summary indicating why your firm should be chosen to provide the goods or services for JPS
- (c) Qualification and experience of your staff that will provide the goods described in the Scope of Requirements
- (d) Provide the names and profiles of the top 3 executives
- (e) Audited Financial Statements for the last 2 years
- (f) The financial proposal shall consist of cost estimates along with a payment schedule.
- (g) Quotations must be submitted in the form specified in the Appendix 4 and should include any applicable volume discounts or rebates.

B. Technical Proposal

The technical data sheet which govern the RFP been quoted on.

All the appropriate drawing as it relates to the proposal.

Technical Specification should include Guaranteed Performance, any applicable Safety & Environmental Standards.

5.1 Bid Prices

The Bidder shall indicate the unit prices and total Bid Prices of the goods and services it proposes to supply under the Contract:

Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract.

If prices are subject to an adjustment clause, kindly state:

- 1. The variables that will affect the price
- 2. The reference index that will govern movement of prices and
- 3. The base price indexes



5.2 Proposal Withdrawal

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

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

5.3 Cost of Proposal Preparation

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

5.4 Bidder's Eligibility and Qualifications

- (a) In the case of a Bidder offering to supply goods under the Contract which the Bidder did not manufacturer or otherwise produce, the Bidder has been duly authorized by the goods' manufacturer or producer to supply the goods in the Purchaser's county.
- (b) The Bidder is to confirm the financial, technical and production capability necessary to perform on the Contract.

5.5 Period of Validity of Bids

Bids shall remain valid for sixty (60) days, after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive.



6. Submission of Bids and Selection Criteria

All responses must be in English Language Your bid response must be presented in two (2) separate Files Folders, namely Financial/Costing and Technical Specifications. The deadline for submission of bids is **Eastern Standard Time 11:59pm on Thursday April 11, 2024**.

RFP CALENDAR						
ACTIVITY	DUE DATE	RESPONSIBILITY				
RFP date	March 18, 2024	JPS				
Bidder submits questions on RFP	March 22, 2024	Bidder				
Final date to respond to all queries	March 27, 2024	JPS				
Bidder Provide intension to Bid	April 1, 2024	Bidder				
Completion of RFP and deadline for submission of bids to JPS	April 11, 2024	Bidder				
Bid Opening	April 12, 2024	JPS				

The Company may, at its discretion, extend this deadline for the submission of bids, 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. The dates are subject to change on the RFP Calendar.

6.1 Late Bids

Any bid received by the Company after the deadline for submission of bids prescribed by the Company will be rejected.

6.2 All proposals shall be submitted as follows:

- 6.2.1 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 Guidehttps://citrix.sharefile.com/share/view/s1bff52f8d434781a



- Training (video) https://www.sharefile.com/support/training
- 6.2.2 Activities are guided by the dates stated in the Calendar of Events highlighted in Table Above. Observing these dates,
 - 1. Section 2.1 provides Instructions to submit questions via email only
 - 2. A combined response to questions will shared with all bidders
 - 3. Respondents must confirm their intention to bid in order to be setup in JPS Share-File folder
 - 4. Access to individual vendor folders will be given 1 weeks before the bid closes to eliminate any issues for bid upload by RFP deadline.
 - 5. Files must be accurately labelled/named. Commercial Information must be a separate file from your Technical Overview.
 - 6. ShareFile Access will be removed when the bid closes

6.3 Proposal Rejection

Any bid received after the deadline for submission of bids prescribed by the Company will be rejected. Any proposal received that does not meet the requirements of this RFP may be considered to be non-responsive, and the proposal may be rejected.

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 service.

7. Selection Process and 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 EVALUATION

CRITERIA	Score
Compliance to JPS specification	Pass/Fail

COMMERCIAL EVALUATION



CRITERIA	Score (%)
Price	90
Terms of payment	5
Delivery / Lead Time	5
Total	100

7.1 Opening of Bids by Purchaser

The Purchaser will open bids privately, on *Friday April 12*, 2024. At the following location:

Jamaica Public Service Company Limited 113 Washington Boulevard Kingston 20 Jamaica, W.I.

7.2 Schedule

For purposes of responding to this RFP, Bidders should assume that JPS' procurement and implementation planning will be completed by *April 2024*.

7.3 Clarification of Bids

To assist in the examination, evaluation and comparison of bids the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted, except as required to confirm the correction of arithmetic errors.

7.4 Preliminary Examination

The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

Arithmetical errors will be rectified on the following basis:

- 1. If there is a discrepancy between the unit price and the total price, the unit price shall prevail;
- 2. If there is a discrepancy between words and figures, the amount in words shall prevail;
- 3. If the supplier does not accept the correction of errors, its bid shall be rejected.



Prior to the detailed evaluation, the Purchaser will determine the substantial responsibilities of each bid to the Bidding Documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding documents without material deviations or reservations. A material deviation or reservation is one which affects in any substantial way the scope, quality or performance of the contractual obligations or which limits in any substantial way or inconsistent with the bidding documents and the rectification of which deviation or reservation would affect unfairly the competitive position of other bidders presenting substantially responsive bids. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

A bid determined as not substantially responsive will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

The Purchaser may waive any minor informality or non-conformity or irregularity in a bid, which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

Bid inconsistencies: Any deviation in a bidder's proposal that are inconsistent with the provisions of this Bid, unless expressly described in the proposal as being exceptions or alternates, are deemed waived by the Bidder. In the event that the Contract is awarded to the bidder, any claim of inconsistency between the proposal and this Bid will be resolved in favor of this bid unless otherwise agreed in writing.

7.5 Bid Currency:

Prices quoted by the bidder and further negotiated and agreed between the bidder and JPS shall be fixed during the bidder's performance of the contract and not subject to variations on any account.

International Supplier

• Prices should be quoted in USD.

Local Supplier

• Prices should be quoted in JMD

8. Award of Contract

8.1 Award or Rejection

The Purchaser will award the contract to the successful Bidder(s) whose bid has been determined to be substantially responsive. The Purchaser reserves the right not to accept the lowest bid if it does not meet JPS requirement.



Issuance of this bid does not constitute a commitment by JPS to award any contract or purchase products or services offered in response to this bid.

8.2 Purchaser's Right to Accept Any Bid and to Reject Any or All Bids

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the Purchaser's action.

8.3 Notification of Award

Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing by email or fax, that its bid has been accepted. Upon the successful Bidder's signing a contract with JPS for the subject RFP, the Purchaser will promptly notify each unsuccessful Bidder.

9. General Conditions of Contract

These General Conditions shall apply to the extent that provisions in other parts of the Contract do not supersede them.

9.1 Standards

All product shall conform to the latest editions of all relevant ANSI standards. Where equipment, components or materials are not covered by appropriate ANSI standards, relevant IEE, NEMA, ASTM, AISC and AWS shall apply. If equipment or materials conforming to other recognized national standards are offered, the bidder shall submit a copy, in English, of the standard offered and shall itemize the pertinent areas where the standard differs from the requirements of the relevant ANSI standard.

The supplier shall comply with JPSCo's Health, Safety, Security and Environment Regulation and any other local and or international regulations regarding the safe handling, transport, use and disposal of the material covered by this contract.

The supplier agrees to provide at no cost to JPSCo periodic testing of in-service materials. The frequency of testing shall be mutually agreed upon by JPSCo and the supplier.

9.2 Use of Contract Document and Information

The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, of any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any



such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in the above paragraph except for purposes of performing the Contract.

Any document, other than the Contract itself, as enumerated above shall remain the property of the purchaser and shall be returned (in all copies) to the Purchaser on completion of the supplier's performance under the Contract if so required by the purchaser.

9.3 Proprietary Content:

JPS understands that certain elements of the Bidder's proposal may contain information, including pricing, that is competitively sensitive. JPS acknowledges that all information furnished in the proposals will be for the exclusive use of JPS, in evaluating and selecting a Supplier for goods or services, and that all parties will respect the sensitive nature of that information in accordance with sound commercial practices.

9.4 Inspection and Tests

The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract.

The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Good's final destination. Where conducted on the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance - including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.

Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject them and the Supplier shall either replace the rejected Goods or make all alterations necessary to meet the specification requirements free of cost to the Purchaser.

The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Good's arrival in the Purchaser's country shall in no way be limited or waived by reason of the Goods having been previously inspected, tested and passed by the Purchaser or its representative prior to the Goods' shipment from the country of origin.

9.5 Prices

Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not, with the exception of any price adjustments authorized and agreed on by Supplier and Purchaser, vary from the prices quoted by the Supplier in its bid.



9.6 Delivery and Shipment

a) Local suppliers

It is the responsibility of the Seller to obtain at their expense:

- all licenses
- customs formalities
- transport associated with the delivery of the goods to JPS

The Seller shall bear all risks of loss of or damage to the goods until such time as they have been delivered to JPS.

The Seller must provide the goods, the payment invoice and delivery slip in conformity with the contract and any other evidence of conformity; (example test certificates,) which may be required by the contract.

b) Overseas suppliers

The Supplier shall be entirely responsible for all taxes, duties, license fees, port charges and other such levies imposed by the country of origin. Goods will be delivered CIF Kingston in accordance with Incoterms 2020.

9.7 Payment

a) Overseas suppliers

Payment shall be effected within 60 days of receipt and acceptance of the product by JPS.

The preferred payment term for JPS to its Supplier is through open account, net 60 days. Should the supplier not opt to have payment made via open account, a 5% charge will be added to the bidders' payment proposal in the evaluation process.

b) Local suppliers

Payment shall be effected within 30 days of receipt and acceptance of the product by JPS.

The preferred payment term for JPS to its Supplier is through open account, net 30 days. Should the supplier not opt to have payment made via open account, a 5% charge will be added to the bidders' payment proposal in the evaluation process.

9.8 Warranty

Proposal must carry: OEM approval, Manufacturer's warranty and Independent accreditation.



The Supplier warrants that the items supplied under the Contract conform to the Manufacturer's written specifications and comply with the products' performance claims.

This warranty shall remain valid for the duration of the contract.

The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.

Upon receipt of such notice, the Supplier shall, depending on which of the methods can be achieved more expeditiously with reasonable speed,

- Replace without costs to the Purchaser and under the terms and conditions as if the replacement goods were being delivered to the Company for the first time; or, refund the purchase price of any products nor conforming to this warranty
- Pay to repair damage to equipment to the extent that the damage is caused by the failure of the product to conform to specifications or comply with product performance claims

If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

9.9 Contract Amendments

No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the duly authorized agents of both parties.

9.10 Assignment

The Supplier shall not assign, in whole or part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

9.11 Subcontracts

The supplier shall notify the purchaser in writing of all subcontracts awarded under the Contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the supplier from any liability or obligation under the Contract with the Purchaser.

9.12 Delays in the Supplier's Performance

If at any time during the performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in



which case the extension shall be ratified by the parties by amendment of the Contract, or terminate the Contract for default.

9.13 Liquidated Damages

If the supplier fails to deliver the goods in accordance with the agreed delivery schedule, the purchaser shall without prejudice, to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to two and one half percent (2.5%) of the delivered price of the delayed goods for each month of delay until actual delivery up to a maximum deduction of fifteen percent (15%) of the delayed goods contract price. Once the maximum is reached, the purchaser may consider termination of the contract.

9.14 Termination for Default

The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or in part:

- (a) If the Supplier fails to deliver any or all of the Goods within the time period(s) specified in the Contract, or any extension thereof granted by the Purchaser.
- (b) If the supplier fails to perform any other obligation(s) under the Contract.

In the event the Purchaser terminates the Contract in whole or in part. The Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods. However, the Supplier shall continue performance of the Contract to the extent not terminated.

9.15 Force Majeure

The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, the delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

For the purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, hurricanes, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.



9.16 Termination for Insolvency

The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

9.17 Termination for Convenience

The Purchaser, may by written notice sent to the Supplier, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of work under the Contract is terminated, and the date upon which such termination becomes effective.

The Goods that are complete and ready for shipment within 30 days after the Supplier's receipt of notice of termination shall be purchased by the Purchaser at the Contract terms and prices. For the remaining goods, the Purchaser may elect:

- (a) To have any portion completed and delivered at the Contract terms and prices; and/or
- (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.

9.18 Governing Language

The Contract shall be written in the language of the bid, English. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in that same language.

9.19 Applicable Law

The Contract shall be interpreted in accordance with the laws of the Purchaser's country.

9.20 Resolution of Disputes:

The dispute resolution mechanism to be applied shall be as follows:

- (a) In the case of a dispute between the Purchaser and a Supplier which is a national of the purchaser's country, the dispute shall be referred to adjudication/arbitration in accordance with the laws of the Purchaser's country; and
- (b) In the case of a dispute between the Purchaser and a foreign Supplier, the dispute shall be settled by arbitration in accordance with the provisions of the UNCITRAL Arbitration Rules.



There shall be one Arbitrator.

9.21 Specifications

Notwithstanding the attached information, all drawings and technical literature detailing the description of the product and services being offered must accompany the Bid (MSDS, LM 79, LM 80, etc.) and be included with the technical proposal.



REQUEST FOR PROPOSAL (RFP) Pole Mounted Transformer RFP # 978702

GENERAL INFORMATION

Name of Organization:	
C	
A dduses.	
Address:	
Key Contact:	
Title:	
T 1 1 N 1	
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?
 - o If yes, please provide details of the programme you have in place
- Three (3) Customer references (for similar purchases)



SERVICE LEVEL STANDARDS

Supplier:

- Supplier to ensure deliveries are made within the requested time frame
- Supplier to deliver goods based on the agreement with JPS.
- With each delivery, the supplier will invoice JPS for quantities delivered. An invoice will be submitted to JPS for that amount accompanied by packing slips.
- At the onset of the first delivery, vendors are to supply the Safety Data Sheet (SDS) for the products any hazardous or explosive accompanying shipment.
- Packaging must be able to withstand the rigors of ocean shipment and exposure to outdoor storage.

Jamaica Public Service Co. Ltd.

- JPS to receive goods same day of delivery, with immediate advice of any shortages or damage or defects
- JPS to ensure payments are made within agreed time frame, or advise of delays in arrangement if required



FINANCIAL PROPOSAL Pole Mounted Transformer RFP # 9

STOCK CODE	DESCRIPTION	иом	TOTAL QUANTITY	CIF UNIT PRICE	TOTAL
021801003008	TRANSFORMER, POLE MOUNTED, 50KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLATGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	29		
021801001016	TRANSFORMER, POLE MOUNTED, 15KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	15		
021801001005	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	13		
021801001006	TRANSFORMER, POLE MOUNTED, 25KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	670		
021801001007	TRANSFORMER, POLE MOUNTED, 50 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO, 6939	EACH	285		



STOCK CODE	DESCRIPTION	UOM	TOTAL QUANTITY	CIF UNIT PRICE	TOTAL
021801001013	TRANSFORMER, POLE MOUNTED, 5KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1,OIL IMMERESED, JPS SPEC. NO. 6939	EACH	29		
021801001023	TRANSFORMER, POLE MOUNTED, 100 KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHERNING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO 6939	EACH	85		
021801001008	TRANSFORMER, POLE MOUNTED, 10KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	190		
021801003015	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, DUAL VOLTAGE, 13800/23900V X 6900/11950V GROUNDED WYE, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRACTIVE POLARITY	EACH	6		
021801002001	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRACTIVE POLARITY.	EACH	5		
021801002006	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8kV/24kV:120/240V, 50HZ 25KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV. DESIGN,TWO HIGH VOLTAGE PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTOR ON TERMINAL H1 JPS# 6939	EACH	16		
021801002007	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8kV/24kV:120/240V, 50HZ 50KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV.DESIGN TWO HIGH VOLTAGE PRIMARY BUSHINGS & ONE LIGHTNING ARRESTOR ON TERMINAL H1 JPS#6939	EACH	42		



STOCK CODE	DESCRIPTION	UOM	TOTAL QUANTITY	CIF UNIT PRICE	TOTAL
021801002015	TRANSFORMER, POLE-TYPE, 10 KVA, TWO (2) HIGH VOLTAGE PRIMARY BUSHING, SINGLE PHASE, DISTRIBUTION, OIL IMMERSED, SELF COOLED, 50 HZ, 24KV/13.8KV GRD Y/13.8KV: 240V/120V, ONE (1) LIGHTNING ARRESTER ON TERMINAL H1, JPS SPECS# 6939	EACH	11		
021801002013	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED DISTRIBUTION. RATED 13.8kV/24kV:120/240V, 50HZ 100KVA, CONVENTIONAL DESIGN, TWO HIGH VOLTAGE PRIMARY BUSH. & ONE LIGHTNING ARRESTOR TERMINAL HI 2.5%TAPS ABOVE & BELOW NORMAL.JPS# 6939	EACH	7		
021801002011	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED, DISTRIBU- TION, RATED 13.8KV/24KV:120/240V, 50HZ, 15 KVA. (TWO) 2.5% TAPS ABOVE AND BELOW NORMAL, CONV. DESIGN, TWO PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTER ON TERMINAL H1 JPS#6939	EACH	14		
021801003006	TRANSFORMER, POLE MOUNTED, 100 KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	45		
021801003004	TRANSFORMER, POLE MOUNTED, 15KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GEDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	238		
021801003002	TRANSFORMER, POLE MOUNTED, 10KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	175		
021801003005	TRANSFORMER, POLE MOUNTED, 5 KVA, DUAL PRIMARY VOLTAGE, 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSHING AND ONE LIGHTNENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC NO. 6939	EACH	14		



STOCK CODE	DESCRIPTION	иом	TOTAL QUANTITY	CIF UNIT PRICE	TOTAL
021801003007	TRANSFORMER, POLE, 25KVA, 2 BUSH. DISTRI., OIL IMMERSED, SELF COOLED, WITH +/-5% TAPS IN TWO (2) 2.5% STEPS, WITH SECONDARY RESET AND OVERLOAD LIGHT, OA-50-25-23900*11950Y-240, TYPE "B", MANUF. AND TESTED IN ACCORD. WITH JPS SPEC. 6939-	EACH	248		
021801003014	TRANSFORMER, POLE MOUNTED, 167 KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939-S	EACH	3		
021801002012	TRANSFORMER, POLE TYPE, SINGLE PHASE, 25 KVA, 13800/23900, 125 KV, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, OIL EMMERSED, SELF- COOLED, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET.	EACH	12		
021801002014	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	24		
021801002019	TRANSFORMER, POLE MOUNTED, 5 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	12		
	Grand Total				

Name of Bidder:	
Place of Origin:	
Bidder's Signature:	-



TECHNICAL REQUIREMENT

See attachment.



SUMMARY DATA SHEET

See	att	ach	m	ent	-
V)CC	α	4L / L			

Note. Bids will not be accepted without a completed filled out Summary Data Sheet.



Forecasted Requirement

Stock Code	Description	UOM													Total Quanti-
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	ty
	TRANSFORMER, POLE MOUNTED, 50KVA, DUAL PRIMARY														
	VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY														
021801003008	VOLATGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE	EACH	4	2	3	2	3	3	2	2	2	2	3		29
	LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS														
	SPEC. NO. 6939														
	TRANSFORMER, POLE MOUNTED, 15KVA, PRIMARY VOLTAGE														
021801001016	24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRI-	EACH	2	1	2	1	1	2	1	1	1	1	2		15
021001001010	MARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMI-	LACIT	2	-	۷	_	_	_	_	_	_	_	2		13
	NAL H1, OIL IMMERSED, JPS SPEC. NO. 6939														
	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE		2											1	
021801001005	24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRI-	EACH		1	2	1	1	2	1	1	1	1	1		13
021001001003	MARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMI-	L/ (C/)			_	-	_	_	-	_	-	1 -	_		13
	NAL H1, OIL IMMERSED, JPS SPEC. NO. 6939														
	TRANSFORMER, POLE MOUNTED, 25KVA, PRIMARY VOLTAGE														
021801001006	24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRI-	EACH	37	36	41	36	39	36	34	38	28	21	28	296	670
021001001000	MARY BUSHING AND ONE LIGHTENING ARRESTER ON TERMI-	2, (6)	0,	30						30			20		
	NAL H1, OIL IMMERSED, JPS SPEC. NO. 6939														
	TRANSFORMER, POLE MOUNTED, 50 KVA, PRIMARY VOLTAGE													128	285
021801001007	24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRI-	EACH	16	15	16	15	19	15	14	16	11	8	12		
	MARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMI-					13							12		
	NAL H1, OIL IMMERSED, JPS SPEC. NO, 6939														



021801001013	TRANSFORMER, POLE MOUNTED, 5KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1,OIL IMMERESED, JPS SPEC. NO. 6939	EACH	2	2	2	1	1	2	1	1	1	1	2	13	29
021801001023	TRANSFORMER, POLE MOUNTED, 100 KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHERNING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO 6939	EACH	8	5	11	5	9	8	8	5	5	5	7	9	85
021801001008	TRANSFORMER, POLE MOUNTED, 10KVA, PRIMARY VOLTAGE 24/13.8KV GRDY, SECONDARY VOLTAGE 240/120 V, ONE PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	23	23	19	7	12	7	10	8	6	5	6	64	190
021801003015	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, DUAL VOLTAGE, 13800/23900V X 6900/11950V GROUNDED WYE, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRACTIVE POLARITY	EACH	1	1	1	0	0	1	0	0	0	0	1		6
021801002001	TRANSFORMER, POLE MOUNTED, SINGLE PHASE, 15 KVA, 125 KV BIL, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET, SUBTRACTIVE POLARITY.	EACH	1	1	0	0	0	0	0	0	0	0	0		5
021801002006	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8kV/24kV:120/240V, 50HZ 25KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV. DESIGN, TWO HIGH VOLTAGE PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTOR ON TERMINAL H1 JPS# 6939	EACH	6	6	1	0	0	1	0	0	0	0	1		16
021801002007	TRANSFORMER, POLE, OIL IMMERSED, SELF-COOLED, DISTRI- BUTION, RATED 13.8kV/24kV:120/240V, 50HZ 50KVA, (TWO) 2.5% TAPS ABOVE & BELOW NORMAL, CONV.DESIGN TWO HIGH VOLTAGE PRIMARY BUSHINGS & ONE LIGHTNING ARRES- TOR ON TERMINAL H1 JPS#6939	EACH	5	3	5	3	4	5	3	3	3	3	5		42



021801002015	TRANSFORMER, POLE-TYPE, 10 KVA, TWO (2) HIGH VOLTAGE PRIMARY BUSHING, SINGLE PHASE, DISTRIBUTION, OIL IMMERSED, SELF COOLED, 50 HZ, 24KV/13.8KV GRD Y/13.8KV: 240V/120V, ONE (1) LIGHTNING ARRESTER ON TERMINAL H1, JPS SPECS# 6939	EACH	1	1	1	1	1	1	1	1	1	1	1		11
021801002013	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED DISTRIBUTION. RATED 13.8kV/24kV:120/240V, 50HZ 100KVA, CONVENTIONAL DESIGN, TWO HIGH VOLTAGE PRIMARY BUSH. & ONE LIGHTNING ARRESTOR TERMINAL HI 2.5%TAPS ABOVE & BELOW NORMAL.JPS# 6939	EACH	1	1	1	1	1	1	1	1	1	1	1		7
021801002011	TRANSFORMER, POLE-TYPE, OIL IMMERSED, SELF-COOLED, DISTRIBUTION, RATED 13.8KV/24KV:120/240V, 50HZ, 15 KVA. (TWO) 2.5% TAPS ABOVE AND BELOW NORMAL, CONV. DESIGN, TWO PRIMARY BUSHINGS AND ONE LIGHTNING ARRESTER ON TERMINAL H1 JPS#6939	EACH	2	1	2	1	1	2	1	1	1	1	2		14
021801003006	TRANSFORMER, POLE MOUNTED, 100 KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	1	3	3	3	2	2	2	2	2	1	1	23	45
021801003004	TRANSFORMER, POLE MOUNTED, 15KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GEDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHING AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	10	12	12	12	13	10	11	13	8	6	8	123	238
021801003002	TRANSFORMER, POLE MOUNTED, 10KVA, DUAL PRIMARY VOLTAGE 24/13.8 KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSING AND ONE LIGHT-ENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939	EACH	7	9	9	9	21	21	26	26	14	12	12	9	175



021801003005	TRANSFORMER, POLE MOUNTED, 5 KVA, DUAL PRIMARY VOLTAGE, 24/13.8 KV GRDY X 12/6.9 KV GRDY, SECONDARY VOLTAGE 240/120V, TWO PRIMARY BUSHING AND ONE LIGHTNENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC NO. 6939	EACH	0	1	1	1	1	1	2	2	1	1	1	1	14
021801003007	TRANSFORMER, POLE, 25KVA, 2 BUSH. DISTRI., OIL IMMERSED, SELF COOLED, WITH +/-5% TAPS IN TWO (2) 2.5% STEPS, WITH SECONDARY RESET AND OVERLOAD LIGHT, OA-50-25-23900*11950Y-240, TYPE "B", MANUF. AND TESTED IN ACCORD. WITH JPS SPEC. 6939-	EACH	10	12	12	12	30	30	37	37	20	18	18	12	248
021801003014	TRANSFORMER, POLE MOUNTED, 167 KVA, DUAL PRIMARY VOLTAGE 24/13.8KV GRDY X 12/6.9KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, JPS SPEC. NO. 6939-S	EACH	1	1	1	0	0	0	0	0	0	0	0	0	3
021801002012	TRANSFORMER, POLE TYPE, SINGLE PHASE, 25 KVA, 13800/23900, 125 KV, 50Hz, TWO PRIMARY HIGH VOLTAGE BUSHING, OIL EMMERSED, SELF- COOLED, WITH THROAT TO ACCOMMODATE ENERGY GUARD CABINET.	EACH	1	1	1	1	1	1	1	1	1	1	1	1	12
021801002014	TRANSFORMER, POLE MOUNTED, 167 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	2	2	2	2	2	2	2	2	2	2	2	2	24
021801002019	TRANSFORMER, POLE MOUNTED, 5 KVA, PRIMARY VOLTAGE 24/13.8 KV GRDY, SECONDARY VOLTAGE 240/120 V, TWO PRIMARY BUSHINGS AND ONE LIGHTENING ARRESTOR ON TERMINAL H1, OIL IMMERSED, 6939-	EACH	1	1	1	1	1	1	1	1	1	1	1	1	12

Note: Units must be on Island One Month Prior to the required date of use.