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TENDER FORM

The Chairman – Tender Opening Committee
PNG Power Ltd
P. O. Box 1105
BOROKO 111 NCD
Papua New Guinea
Phone: (675) 324 3381
Fax: (675) 3250791
Email: supplyhelpdesk@pngpower.com.pg

We (full name of company).....

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hereby tender for the undermentioned goods and services subject to the conditions of tendering and at the prices quoted in the scheduled therein

TENDER No. 32/2020

CLOSING AT 4.00 PM FRIDAY 27TH NOVEMBER 2020

**FOR SUPPLY & DELIVERY OF ELECTRICAL
SAFETY EQUIPMENT FOR A PERIOD OF
THREE (3) YEARS TERM**

REQUEST FOR PROPOSALS

I. Introduction

PNG Power Limited is responsible for generation, transmission, distribution and retailing of electricity in urban and rural areas of Papua New Guinea. It operates 34 centers in Papua New Guinea, has a total of 4,100km of transmission and distribution lines and serves approximately 124,264 customers. As one of Papua New Guinea's largest state owned enterprises employing over 2,000 employees, PNG Power invites proposals for the following:

- **Supply of Electrical Safety Equipment**

Details and specifications of the items are in Appendix A. PNG Power is seeking responsive and reliable suppliers that can adapt quickly to changes, offer fair market prices and practices in an open competitive environment.

II. Scope of work

PNG Power is seeking qualified, responsible, and reliable suppliers to provide Electrical Safety Equipments at competitive market price in 2021. These products must adhere to regulations and meet specific performance standards for protection. Suppliers will be responsible to deliver to multiple PNG Power locations throughout the country. Suppliers shall respond in a timely manner to all requests.

PNG Power will request particular samples of each item that will be subject to review and approval by Health, Safety & Environment Department for quality checks and testing purposes prior to purchasing.

PNG Power reserves the right to modify an order, return any item or cancel any order if the following conditions apply:

- The received items do not meet the initial specifications, and technical descriptions initially requested by PNG Power
- Estimated Time of Arrival (ETA) exceeds the initial time provided per the quote
- Additional fees not agreed to are applied

III. Request for Proposal timeline

- 2nd November, 2020 – RFP published on PNG Power Facebook page and local newspapers
- 6th November, 2020 – Questions due in writing to email hsew@pngpower.com.pg
- 13th November, 2020 – Responses to questions or queries

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- 20th November, 2020 – Proposals due. Upload through www.tenderlink.com
 - January, 2021– **Notification of Decision.** Desired date to notify selected suppliers however, PNG POWER has the discretion to extend this date without notice. All proposals shall remain valid and open for a period of **one hundred and twenty (120) days** from the proposal submission close date unless a proposer notifies PNG POWER of its withdrawal. PNG POWER reserves the right to accept or reject any or all proposals. PNG POWER anticipates submitting a Notice of Award to the selected proposer(s) by email provided in the RFP responses. The contract(s) will be awarded to the most responsive and responsible proposer(s) meeting all requirements. PNG POWER reserves the right to select multiple proposers for award. The contract(s) resulting from this RFP shall be in effect when all necessary contract documentation is fully executed by PNG POWER and awarded supplier(s).

IV. Minimum qualifications:

Proposer must possess the following qualifications and experience:

1. Business legally registered in PNG
2. Verified business experience in PNG providing stated items or products
3. Experience working with Government, Mining, Oil and Gas industries
4. Possess effective and professional communication skills to provide information through emails and telephone in a timely manner
5. Proactive, detailed oriented and knowledgeable of items or products offered
6. Offers Government, Mining, Oil and Gas industries recommended products at competitive prices and actively excludes price gouging

V. Proposal requirements

Submit the following documents in 3 separate PDF Files:

A. Company Profile

1. Company History/Background
2. Organization Structure
3. Tax Identification Number
4. IPA Certificate
5. Details on Insurances (Public Liability, Workers comp, Product, Marine etc.)

B. Technical Attributes

1. Technical Capability & Experience
2. Supply Chain Interconnectivity
3. Experience in Procurement, Shipping, Logistics & Inventory Management
4. Experience in similar engagements
5. Supply Chain and Business partners
6. Evidence of innovative solutions
7. Catalog of the three (3) categories of products inventory
8. 3x References

Proposed Solution:

9. *Your Methodology/approach*
 1. Procurement of the PPL Safety PPE, Safety Consumables and Safety Equipment's,
 2. Shipping & Clearance process,
 3. Inventory Management process
 4. Transportation & Logistics model for efficient delivery
 5. Materials Quality Control
 6. Product Insurances & Warranties
 7. KPIs & discrepancy handling
 8. Payments process

C. Financial Attributes

1. Separate Price sheets for the three (3) categories of safety products that includes brands, sizes, unit cost, and volume discount pricing
2. Profit & Loss Statement
3. Cash flow statement
4. Bank Statement

VI. Period of Performance

The effective date of providing goods is expected to commence by the vendor on or about January 01, 2021 to December 31, 2021 ("Initial Term") with an annual renewal option for 2 years under the same terms, conditions and cost for each option term. The decision to exercise the option terms will be at PNG Power's sole discretion. No goods shall be requested or delivered until all necessary contract documentation is fully executed by PNG Power and awarded supplier(s).

VII. Submission Instructions

The Proposal must be lodged through PNG Power Tender Link Portal:

www.tenderlink.com

By the Closing Time

Three digital files (Preferably PDF) must be uploaded separately containing:

1. Company profile
2. Technical Attributes and
3. Financial Attributes

Additional Instructions:

1. Ensure the documents must be signed by the relevant business directors
2. No other submissions will be considered apart from the submissions uploaded via the PNGPower tender Link Portal
3. Give yourself sufficient time to upload, the portal will automatically reject any incomplete submissions by the due time hence to prevent failure ensure you do not wait until the last day to upload.

VIII. Appendices

Appendix A: Specifications for Electrical Safety Equipment

A1 – Electrical Safety Equipment Specifications

Below are basic mandatory Electrical Safety Equipment for an Electrical field employee MUST have to be compliant with PNG Power Safety Policy.

No.	Item	Technical Specification
1	Operating sticks	Operating sticks are made from high-quality foam-filled fibreglass rods. They are used for high-voltage operations, for use with HV testers for testing and proving dead, or applying portable earthing equipment, Multi-purpose application tasks as pole fuse screw insert/removal, U shape LV line lifting and wood poking checks. They consist of 4 extendable rods using a non-conductive fibreglass button.
2	Modiewark Tester	The Modiewark detects the presence of an alternating electric field surrounding a live electric conductor. It is used for proving dead high-voltage AC conductors. It consists of a sensing head containing a sensor plate, sensing module, a visual alarm and an audible alarm. It is powered by three standard C-size cells mounted in its handle. The Modiewark is easily fitted to an insulated high-voltage operating stick.
3	"U" shape LV lifting conductors	Universal fitting one end, stainless steel "U" shape other end. Used with an operating stick fitted with a universal head for lifting LV conductors above high vehicles etc. 250mm (l) 150mm(w) Weight: 312g
4	Wood poking rod	Sunrise head to stainless steel probe. For connecting to foam-filled fibreglass operating stick to probe wooden cross arms on energized networks to check for weathering.
5	Pole fuse remover and inserting	Sunrise fitting to pigtail for the removal of primary or pole fuses. Weight: 28g
6	Earth set applicator	14.5mm Ø spindle to Sunrise fitting. For conversion of foam-filled fibreglass earth applicator stick to universal operating stick. Sunrise head to an aluminium bayonet adaptor. Will accept 14.5mm Ø spindle.
7	Modiewark tester applicator	Sunrise head to Modiewark. 14.5mm spindle to Modiewark to connect 32mm foam-filled spliced stick to Modiewark holder
8	Earth sets	Portable earthing and short-circuiting equipment is designed so that it will conduct fault currents between phase conductors and to earth for sufficient time to allow the circuit protection to disconnect supply. It is NOT designed to conduct fault currents continuously, but must remain electrically continuous until the circuit breaker or fuse interrupts the fault current. It is recommended an inbuilt cable of three phase conductor and earthing clamps. Cables are abrasion resistant, durable PVC rated at 0.6/1kV. Whether transparent or opaque, the cable covering is UV-stabilized and offers optimum mechanical protection to the cables.
9	Earth sticks for transmission lines	Every set of earthing and short-circuiting equipment has a designated rating, being a specified current for a specified time. It is required to carry this current for this time whilst maintaining the continuity of the electric circuit between conductors and to earth. The single earth cable length must be 2M size 25mm or above with single operating stick length 2M inbuilt with clamp that is applied to a steel tower or rail.
10	Rubber gloves Leather protectors Glove bags	The electrical insulating rubber gloves for live LV work and high voltage operations. To IEC60903 and/or AS2225. Recommend sizes of 11/12 only must include rubber glove protector (leather) and carry bag. Leather be worn over Insulating Rubber Gloves to provide the needed mechanical protection against cuts, abrasions and punctures. Used for safe rescue of victims of electric shock or other injuries when working on LV switchboards in electricity supply and industrial substations.

11	LV Switchboard	<p>Used for locating & isolating supply, protecting the rescuer, retrieving the victim, providing essential first aid.</p> <p><i>Features;</i> High quality fiberglass crook tested and rated for LV use, High quality torch for maximum visibility (battery supplied), All items to hand in convenient carry bag, Meets regulatory requirements for electrical safety, WEIGHT: 3kg</p>
12	Pole Top Rescue kits	<p>Pole top rescue kits meet electricity authority requirements for pole top rescue of line workers. They are placed at the base of a pole when work is to be carried out at the pole top.</p> <p><i>Features:</i> Rugged durable non-conductive case, contains specified rope and fittings for lowering victim, contains body belt and equipment for personal protection of rescuer, complies with requirements of state regulatory authorities, Weight: 9.4 kg (KITPTR), 11 kg(KITPTRNSW), 9.2 kg (KITPTRNT)</p>