

PNG POWER LTD

SCOPE AND SPECIFICATION

**METER PROCUREMENT - SUPPLY OF METERS &
ACCESSORIES (2023)**



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SOURCING SPECIFICATION

PNG Power Ltd (PPL) is releasing this competitive tender to select a third-party or third-parties to procure and supply 15,500 to PPL. Order breakup and quantities each meter type will be as follows:

PREPAID METERS	
Meter Type	Qty
Single-Phase Prepaid	12,000
Three-Phase Prepaid	2,000
Sub Total	14,000
POST-PAID METERS	
Meter Type	Qty
Single-Phase Post-paid	350
Three-Phase Post-paid	600
Three-Phase CT Post-paid	600
Sub Total	1,550
Grand Total	15,550

PURPOSE AND BACKGROUND

Purpose

The purpose of this procurement is to select a supplier or suppliers to supply prepaid and post-paid meters to PNG Power Ltd. The term supply refers to sourcing, procuring and delivery of meters to PPL.

Meters supplied must comply with PPL and international standards (AS/NZS, IEC) for watt-hour metering.

The contracts to be offered will be:

- Non-Exclusive.
- PPL will not pay any upfront or mobilization costs.
- Invoice will be processed after delivery and successful completion of 10% batch testing

The procurement objectives are:

- a. To select a supplier or suppliers and standard of service which:
 - a. Provide reliable and safe delivery of meters to PNG Power.
 - b. Alleviates cost variations after order is issued.
 - c. Sufficient cash-flow to complete all transactions

DETAILED DESCRIPTION OF SCOPE

Overview

This tender is requesting that suppliers perform the activities under the workflow below:

Activity	Supplier Responsibility	PNG Power Responsibility
Meter specifications and external suppliers		Yes
Source meters and provide quote	Yes	
Review and approve meter specs		Yes
Meter Procurement	Yes	
Shipping and Logistics	Yes	
Delivery of meters to PPL (delivery docs)	Yes	
Meter Testing (10% Batch Testing)		Yes
Meter Inventory and Stock Management		Yes

Procurement and delivery of meters will be the suppliers' responsibility. PPL will only be invoiced after delivery and successful completion of 10% testing.

Mandatory Requirements

The below requirements are viewed as mandatory. Suppliers which are unable to demonstrate the meeting of these requirements will not be evaluated.

All suppliers must:

- Be Registered with Investment Promotion Authority (IPA)
- Be tax compliant within Papua New Guinea
- Be compliant with PNG Power Supplier Code of Conduct

Mandatory requirements for meters supplied:

- Meters sourced must comply with Australian Standard Specification for Electricity Meters or equivalent PNG Standards as adopted
- Meters must be sourced for recognized PPL suppliers (overseas).

Mandatory requirement for delivery

- Supplier is responsible for procurement and delivery of meters to PPL including freight and shipping charges.

Detailed Requirements

Relevant legislative and policy requirements

Suppliers are to be compliant with all relevant legislative regulations regarding electrical works. Supplier should hold valid and current PNG Power Electrical Contractor's license.

Term

The contract offered will be non-exclusive for 24 months

Delivery Timetable

Indicative delivery schedule – this schedule is subject to change. Exact numbers and meters types will be confirmed by PPL and advised to Supplier.

Timeframe:	Delivery of meters	Qty
Q3/2023: Jul - Sep 3 months (60 days)	Batch 1	2,800
Q4/ 2023: Oct – Dec 3 months (60 days)	Batch 2	2,600
Q1/2024: Jan – Mar 3 months (60 days)	Batch 3	2,600
Q2/2024 Apr – Jun 3 months (60 days)	Batch 4	2,550
Q3/2024 Jul – Sep 3 months (60 days)	Batch 5	2,500
Q4/2024 Oct – Dec 3 months (60 Days)	Batch 6	2,500

Number and location of suppliers

PNG Power requires suppliers who can have delivery capacity throughout PNG.

- Port Moresby
- Lae
- Goroka
- Kokopo

This is an optional requirement and may not be fully utilized by PPL.

Goods inspection/tests required

- 10% of meters from each batch must be provided to PPL for accuracy testing.
- PNG Power will also receive and request feedback from customers and internal stakeholders on quality and performance of meters.

Training, service, support and warranties

- PNG Power Ltd requires a warranty period not exceeding more than 12 months after delivery of meters. Any factory faults or meter defects where PPL deems to be the responsibility of the supplier will be covered by the supplier at no additional cost to PPL including cost for replacement meter.
- Training for technicians and inspectors to do meter installation will not be required.

Key Performance Indicators

The below measures will be included within the contract

Measure	Evidence	Expectation	Consequence
Supplier response to RFQ within two weeks.	Quote provided with current pricing in PGK	100%	Failure to meet target can result in contract cancellation
Provide list of meter serial numbers.	Available upon request	100%	Failure to meet target will result in contract cancellation
Maintain accurate installation records	Available upon request	90%	Failure to meet target will be deemed as poor quality of service.

Reporting

Suppliers are to provide a monthly update:

- Tracking procurement and delivery
- Notify PPL of any issues or concerns

Implementation and/or transition requirements

During the onboarding process the supplier is to provide:

- Copies of meter specifications including compliance with relevant PPL Standard Material Specifications.

Confidentiality requirements

During the delivery of the contract, suppliers will be provided with confidential information regarding PPL meter specifications and external suppliers. This information is to be treated as confidential and must not be shared or provided to any other party

Resources provided by the principal

PNG Power Ltd will during the life of the contract

- Provide delivery schedule and required quantities.
- Provide standard meter specifications.
- Provide list of approved (recognized) external suppliers.

For the sake of clarity, the meters remain the property of PNG Power Ltd at all time.