

REQUEST FOR QUOTATION SVP No. 2023 – 026

22 August 2023

The People's Television Network, Inc. (PTNI), through its Bids and Awards Committee (BAC), invites interested bidders for the Small Value Procurement of Supply, Delivery, Replacement, Installation, Testing, Commissioning of Various Parts of Defective Generator Set, and Synchronization of Two (2) 501KW Generator Sets for PTNI Manila. The details of the project are as follows:

A .Name of the Project	Supply, Delivery, Replacement, Installation, Testing, Commissioning of Various Parts of Defective Generator Set, and Synchronization of Two (2) 501KW Generator Sets for PTNI Manila
B. Source of Fund:	Corporate Budget
C. Approved Budget for the Contract (ABC):	Three Hundred Seventy-Four Thousand One Hundred Thirty-Three Pesos (Php374,133.00)
D. Mode of Procurement:	Procurement will be conducted in accordance with Sec.53.9 (Small Value Procurement) of the Revised Implementing Rules and Regulations of Republic Act 9184, otherwise known as "The Government Procurement Reform Act"

E. Documentary Requirements:

Copies of the following eligibility requirements are also required to be submitted along With your quotation/proposal:

- 1. Mayor's/Business Permit (2023)
- 2. PhilGEPS Registration Certificate
- Omnibus Sworn Statement (duly signed); and if applicable:

 Notarized Secretary's Certificate in case of corporation, partnership, or cooperative.

*only the BIR Certificate of Registration shall be submitted in lieu of DTI Registration and Mayor's Permit.



Only Sealed bids / quotations from the eligible bidders will be opened and a contract will only be awarded to the Lowest Calculated and Responsive Bidder who was determined as such during post qualification.

Payment: within 30 calendar days after completion and acceptance.

Price Validity: All price quotations shall be considered as fixed prices and not subject to price escalation during contract implementation.

Delivery Period: Within thirty (30) calendar days from receipt of Notice to Proceed.

F. Description:

Supply, Delivery, Replacement, Installation, Testing, Commissioning of Various Parts of Defective Generator Set, and Synchronization of Two (2) 501KW Generator Sets for PTNI Manila.

- One (1) pc. Solenoid Static Relay
- > One (1) unit Generator Controller
- > One (1) unit Battery Tricker Charger
- > One (1) lot Synchronization of two (2) units Generator Sets

*Please see attached for the Technical Specification (T.S.)

Bids received in excess of the ABC shall be automatically rejected at the opening of quotations.

Sealed quotations may be submitted on or before 10:00am, 31 August 2023, at the Purchasing Office, Broadcast Complex, Visayas Avenue, Diliman, Quezon City.

The PTNI reserves the right to accept or reject any bid to annul the bidding process and to reject all bids at any time prior to contract award without thereby incurring any liability to the affected bidder or bidders.

BENJAMIN J. ASAKIL

Chairman, Bids and Awards Committee

TECHNICAL SPECIFICATION

One (1) Lot Supply, Delivery of Parts, Replacement, Installation, Testing and Commissioning of the Generator controller, parts and Synchronization of 2unit 501KW AKSA Generator Sets

I. Parts Supplied:

Item No.	Description	Quantity	Delivery Term	
1	Solenoid Static Relay	1 pc		
2	Generator Controller	1unit	30 calendar days upon received	
3	Battery Tricker Charger	1 pc	of NTP	
4	Synchronization	1lot		

II. Technical Specification:

Item No	Detailed Technical Specification	Quantity	Statement of Compliance
1	Solenoid Static Relay,	1pc	
	3050692, 586 114112 6A		
	Coil 24VDC		
2			
	Generator Controller –	1 unit	
	DSE 8610-MKI A/S Load Share		
	DC Supply: 8 V to 35 V, 0.5A max		
	DC output: 24V, 15A (4-5) 2A (8-13)		
	DC inputs: 30V Max		
	Volts free Outputs: 250Vac, 8A		
	AC Voltage Inputs: 600Vac, 50/60Hz 1-3PH		
	AC Current Inputs: 5A, 50/60Hz 1-3PH		
	Charge Alternator: 30V, 2.5W max		
	Magnetic Pick-up: 70V, 10kHz Max		
	Analog Inputs: 10V Max		
	Comms Port: 5V Max		
3	Battery Tricker Charger -	1unit	
	BAC2410		
	Input nominal AC voltage: AC (100-277)V		
Annuar market and the state of	Max. AC Voltage: AC (90-305)V		
	AC frequency: 50Hz/60Hz		
	Max. On-load current: 340W		
	Max. current: 4A		
	Efficiency: AC 220V		
	Output No load Voltage: 27.6V, (error±1%)		
	Rated charging current: 10A, (error±2%)		
	Max output power: 290W	To the same of the	
4	Synchronization of 2unit Generator set	Accessing to the second	

III. Installation and Commissioning

Generator Controller:

- 1. Be sure that the parts provided must be the same specification as in the original parts.
- 2. The controller brand/model/program/data, must be the same as the genset 1 controller
- 3. Calibration of program is necessary if needed.

Battery Tricker Charger:

- 1. Battery charger must be fit on the control panel
- 2. Automatic Battery charging must be two-stage charging process (first constant current, then constant voltage)
- 3. Suitable for 24volts storage battery and the rated current is 10A

Scope of Works

- 1. Installation and commissioning should be done after sign off.
- 2. Must finish the repair as per schedule and don't leave the unit not operational.
- 3. Replace corroded or worn-out electrical field wirings/cables if necessary
- After all parts have been replaced and installed the generator should be operate in accordance with its original or normal operation.
- Incased there are other parts found to be for replace and not included on the terms of reference it is subject for separate quotation.
- 6. Incased the new parts found defective or damaged during the installation, testing and commissioning within the warranty period, it must be replaced with a new item.
- 7. Minor repair on other parts must include on the contract
- 8. Initial Start-up and testing
- 9. Final Testing
- 10. Synchronization
- 11. Submit certificate of Service completion upon completion of service repair installation
- 12. Full payment upon completion

IV. Health Protocol

- Present a COVID-19 fully vaccination card
- Wear appropriate PPE's such as Face masks, etc.

V. Wattanty

One (1) year warranty on workmanship and supplied items.

VI. Delivery, Installation, Testing and Commissioning

- Delivery of Module (Order abroad) 30 calendar days upon received of Notice to Proceed
- Installation, testing and commissioning Seven (7) days, defend on the end-user and Engineering given schedule. (Not included on the delivery date of Module)

VII. Terms of Payment

> 100% Full payment upon completion of installation.

Prepared by:

Engr. Melandro Royulada

Electrical Engineer

Noted by:

Dodgie M. Fruelda OIC Buildings & Grounds Unit