



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9060044
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 2 units Generator Set 400KVA (Brand New) and 1 unit Generator Set 600KVA (Brand New)
For Irisan Complex - Production & Distribution Division
Area of Delivery Benguet

Solicitation Number:	09-101P	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding		
Classification:	Goods	Bid Supplements	0
Category:	Industrial Machinery and Equipment	Document Request List	0
Approved Budget for the Contract:	PHP 21,850,000.00		
Delivery Period:		Date Published	29/09/2022
Client Agency:		Last Updated / Time	28/09/2022 08:40 AM
Contact Person:	Ma. Luisa C Tenedero BAC In-House Chairman BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	Closing Date / Time	19/10/2022 13:30 PM

Description

2 units Generator Set 400KVA - Brand New
With the following Technical Specs:
Model:
Rated frequency: 60hz
Rated speed: 1800 rpm
Standby rated power (ESP): 506 kva
Prime rated power (PRP): 460 Kva
Power factor: 0.8
Rated current (PRP): 553.3 A
Rated current (ESP): 608.6 A
Rated voltage (line to line): 480 V
Coupling engine / alternator: Direct
Operating temp.: 50°C
Min. running temp.: -15°C
Single step load capability: 60%
Fuel tank capacity: 640L
Max. sound power level: 100dB (A)
Sound pressure level @ 7m: 72 dB (A)
Engine:
General:
Speed: 1800 rpm
Aspiration: Turbocharged
Speed governor: Electronic EMS-2
Number of cylinders: 6

Bore: 131 mm
Stroke: 158 mm
Electrical system (DC): 24V
Coolant: Parcool
Combustion system: Direct injection
Charged air cooling system: Intercooled
Piston speed: 9.5m/s
Swept volume: 12.78L
Max. permissible load factor of PRP during 24h: 70%
Cooling system
Coolant: Parcool
The capacity of engine: 20L
Total capacity (radiator, hoses): 24L
Fan power consumption at nominal speed: 24Kw
Fan material: Plastic
Lubrication system:
The capacity of oil system (including filters +sump): 36L
Max. Lubrication oil temp.: 130°C
Alternator:
Rated output power: 550Kva
Number of bearings: 1
Number of wires: 12
Degree of protection: IP23/H
Number of poles: 4
Number of phases: 3
Excitation system: Shunt
Dimensions and weight:
Length: 4.02m
Width: 1.39m
Height: 2.02m
Weight: (dry / wet): 4185 / 4736kg
Standard Sensors:
Oil (temp. pressure & level)
Coolant (temp. & level)
Fuel level
Water in fuel
Generator voltage
Generator current transformer
Air inlet pressure switch
Low coolant level shutdown/warning

Approved Budget Cost: ₱6,800,000.00 / unit

1 unit Generator Set 600KVA - Brand New
With the following Technical Specs:

Model:

Rated frequency: 60hz

Rated speed: 1800 rpm

Prime rated power (PRP): 571 Kva

Standby rated power (ESP): 628.1 kva

Power factor: 0.8

Rated current (PRP): 686.8 A

Rated current (ESP): 755.5 A

Rated voltage (line to line): 460 V

Single step load capability: 68%

Fuel tank capacity: 970L

Fuel autonomy at full load: 8.3h

Operating temp.: 50°C

Min. running temp.: -15°C

Single step load capability: 60%

Max. sound power level: 100dB (A)

Sound pressure level @ 7m: 72 dB (A)

Coupling engine / alternator: Direct

Engine:

General:

Speed: 1800 rpm

Aspiration: Turbocharged

Speed governor: Electronic EMS-2

Number of cylinders: 6

Bore: 144 mm

Stroke: 165 mm

Electrical system (DC): 24V

Combustion system: Direct injection

Charged air cooling system: Intercooled

Swept volume: 16.12L

Cooling system

Coolant: Parcool

The capacity of engine: 33L

Total capacity (radiator, hoses): 60L
Fan power consumption at nominal speed: 19Kw
Fan material: Plastic
Lubrication system:
The capacity of oil system (including filters+sump): 48L
Max. Lubrication oil temp.: 130°C
Alternator:
Rated output power: 680Kva
Number of bearings: 1
Number of wires: 12
Degree of protection: IP23/H
Number of poles: 4
Number of phases: 3
Excitation system: PMG
Standard Sensors:
Oil (temp. pressure & level)
Coolant (temp. & level)
Fuel level
Water in fuel
Generator voltage
Generator current transformer
Air inlet pressure switch
Low coolant level shutdown/warning
Dimensions and weight:
Length: 4.8m
Width: 1.55m
Height: 2.29m
Weight: (dry / wet): 5594 / 6426 kg

Approved Budget Cost: ₱8,250,000.00 / unit

Others:

- Inclusive of VAT
- Include Brochures
- Start-up and Commissioning

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Note: Not to be awarded on a one (1) lot basis.

This is a two (2) envelope system:

Envelope "A" to contain the following; among others:

- a) A refundable bid bond in the form of cash, Manager's or Cashier's check equivalent to 2% or surety bond callable on demand issued by a surety or insurance company duly certified by the Insurance Commission equivalent to 5% of the total approved budget cost is required for a total purchase bid amount of ₱ 50,000.00 and above. Validity of the surety bond is 120 days from the date of opening of bids OR Bid Securing Declaration regardless of the amount of bid;
- b) Terms of payment, delivery, warranty, bid validity, and complete specifications;
- c) Brochure/s (Original);
- d) Proof of payment of a non-refundable fee of ₱25,000.00; otherwise, bids shall not be opened
- e) Certificate of Authorized Distributorship / Dealership issued by the Principal Supplier to the participating bidder (with red ribbon) if none has been submitted to the BAC in its Accreditation;
-For bidders who have principal foreign suppliers, the BWD-BAC shall accept an Apostilled Certificate of Authorized Distributorship / Dealership issued by a competent authority of the host government in lieu of the Certificate of Authorized Distributorship / Dealership (with red ribbon), except for non-contracting countries to the Apostille Convention, which still require the red ribbon requirement.
-For locally produced/manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;
- f) ISO Certificate issued to the principal supplier/participating bidder for the offered material or equipment brand name (if none has been submitted to the BAC in its Accreditation);
- g) International Certificate of Warranty.

Envelope "B" to contain the bid cost per unit.

Pre-bid Conference

Date	Time	Venue
07/10/2022	9:30:00 AM	Pre-bid conference: October 07, 2022 9:30 am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr


Created by

Ma. Luisa C Tenedero

Date Created

28/09/2022

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.

	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600	Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)	Effectivity Date	February 15, 2020
		Revision No.	00

To: _____

 (Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: **09 – 101P**


PR / JO No.: **101P**

Date of RQ: **September 23, 2022**

Purpose of RQ:
 For Irisan Complex – P & D Division

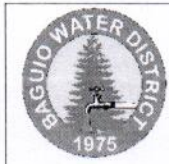
NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARANTY PERIOD AND DELIVERY PERIOD SHALL MEAN OUTRIGHT DISQUALIFICATION OF BIDS				
	Qty.	Description	U-Price	Total
VALIDITY DATE: _____ day (30 days minimum) DELIVERY : _____ working days _____ calendar days _____ FOB warehouse WARRANTY _____ calendar days upon acceptance. TERMS:	2 units	Generator Set 400KVA - Brand New With the following Technical Specs: Model: Rated frequency: 60hz Rated speed: 1800 rpm Standby rated power (ESP): 506 kva Prime rated power (PRP): 460 Kva Power factor: 0.8 Rated current (PRP): 553.3 A Rated current (ESP): 608.6 A Rated voltage (line to line): 480 V Coupling engine / alternator: Direct Operating temp.: 50°C Min. running temp.: -15°C Single step load capability: 60% Fuel tank capacity: 640L Max. sound power level: 100dB (A) Sound pressure level @ 7m: 72 dB (A) Engine: General: Speed: 1800 rpm Aspiration: Turbocharged Speed governor: Electronic EMS-2 Number of cylinders: 6 Bore: 131 mm Stroke: 158 mm Electrical system (DC): 24V Coolant: Parcool Combustion system: Direct injection Charged air cooling system: Intercooled Piston speed: 9.5m/s Swept volume: 12.78L Max. permissible load factor of PRP during 24h: 70% Cooling system Coolant: Parcool Capacity of engine: 20L Total capacity (radiator, hoses): 24L Fan power consumption at nominal speed: 24Kw Fan material: Plastic		

19 OCT 2022

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		Lubrication system: Capacity of oil system (including filters +sump): 36L Max. Lubrication oil temp.: 130°C Alternator: Rated output power: 550Kva Number of bearings: 1 Number of wires: 12 Degree of protection: IP23/H Number of poles: 4 Number of phases: 3 Excitation system: Shunt Dimensions and weight: Length: 4.02m Width: 1.39m Height: 2.02m Weight: (dry / wet): 4185 / 4736kg Standard Sensors: Oil (temp. pressure & level) Coolant (temp. & level) Fuel level Water in fuel Generator voltage Generator current transformer Air inlet pressure switch Low coolant level shutdown / warning Approved Budget Cost: ₱6,800,000.00 / unit		
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19 OCT 2022



BAGUIO WATER DISTRICT
BWD Compound, Utility Road, Baguio City 2600

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REQUEST FOR BIDS/QUOTATION (RQ)

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- b) Terms of payment, delivery, warranty, bid validity and complete specifications;
- c) Brochure/s (Original);
- d) Proof of payment of a non-refundable fee of **₱25,000.00**; otherwise, bids shall not be opened
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- g) International Certificate of Warranty.

Envelope "B" to contain the bid cost per unit.

Pre-bid conference: **07 OCT 2022**
 9:30am via Zoom Application
 Meeting ID: 452 718 8447
 Password: 9Buvqr

By: Supplier or Authorized Representative: _____ (sign over printed name)

Deadline of submission of bids: _____ **19 OCT 2022** Opening of bids: **1:30 pm**

Prepared by: M. Lamangan Noted by: ATTY. MA. LUISA C. TENEDERO ENGR. REYNALDO C. JAYCO
 PURCHASING BAC IN-HOUSE BAC-TECHNICAL

BWD RESERVES THE RIGHT TO REJECT BIDS &/OR DECLARE A FAILURE OF BIDDING
PURSUANT TO THE PERTINENT PROVISIONS OF RA 9184
 Telefax No. (074) 442-4858 (Purchasing) / 444-7246

Page 4 of 4 of RQ 09 – 101P dated September 23, 2022