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Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 7150446
Procuring Entity PROVINCE OF BENGUET
Title brand new generator set, DIESEL
Area of Delivery

Solicitation Number: B-08-31-20	Status	Pending
Trade Agreement: Implementing Rules and Regulations	Associated Components	1
Procurement Mode: Public Bidding	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: Electrical Systems and Lighting Components	Date Published	04/08/2020
Approved Budget for the Contract: PHP 3,000,000.00	Last Updated / Time	03/08/2020 14:39 PM
Delivery Period: 30 Day/s	Closing Date / Time	07/09/2020 08:30 AM
Client Agency:	Contact Person: JULIE P. TABCAO BAC -GOODS SEC CHAIRPERSON Benguet Province, La Trinidad Benguet Philippines 2600 63-74-4220259 Ext.123 Bacgoodsbenguet@gmail.com	

Description

Generator set, diesel, brand new equipped with sound attenuated enclosure and automatic transfer switch (ATS) with over voltage and under voltage (OVUV) protection

Specifications:

- > Engine:
 - Engine Data Sheet: Diesel Engine, 4 steps air to air cooling turbo diesel engine, 6 cylinder, directly coupled to a brushless alternator, dry filter with removable element
 - Displacement range: 8.5 liters
 - Configuration: 4-stroke, 6-cylinder in-line
 - Fuel type: Diesel; Fuel tank: Built-in fuel tank for 10 hours
 - Aspiration: Turbo charged
 - Cooling system: Positive Water Cooling Cycle
 - Coolant capacity: 27.6L; Coolant type: Organic Long Lasting Coolant
 - Starter motor: 24V DC
 - Rated speed (min): 1, 800 rpm
- > Generator:
 - Rated output (standby): 205 KVA
 - Exciter type: Single bearing, brushless, self-excited
 - Rated speed (min): 1, 800 rpm
 - Output frequency: 60 Hz
 - Phase: 3; Voltage: 220/230V
 - Power factor: 0.8
 - Standby Power (kva/kw): 205/164
 - Stroke: 145mm; Cylinder Bore: 114mm
 - Governor: Electric Governor
 - Exhaust: Industrial muffler, heat hard protection, flexible exhaust outlet
 - Filter type: Dry replaceable element with restriction indicator
 - Control Panel: Smartgen Digital Controller
 - Dimension (LxWxH); 32130x1130x1930mm
 - Weight: 2170kg
 - Noise level: 70 decibels at 7 meters

Note:

- The generator set shall be base mounted on a skid frame with sound attenuated enclosure. In addition, the sound attenuated enclosure shall be with critical silencer (70 decibels at 7 meters
- Black iron (BI) pipe shall be used for the exhaust. In addition,

a flexible connection / expansion joint and condensate drain shall be installed in the exhaust pipe; The exposed exhaust pipe inside the building shall be thermally protected and moreover, the pipe shall extend until the roof top through the utility shaft;

- An air duct shall be installed in order to draw off the hot air emitted by the radiator and the muffler out the generator room;
- Unit shall be 6 inches elevated with reinforced concrete and fastened with anchor bolts
- Connection cables: 150 meters @ 400mm² Philplex THHN stranded cable (gen-set to ATS and distribution panel);
- Electronic digital control system (for monitoring, alarm and protection)
- Battery charger-for charging the batteries while the generator set is on standby;
- Installation, testing and commissioning of the generator set and
- Warranty of the unit: 1 year spare parts and labor
- With additional 2 sets of oil filter, fuel filter and air cleaner of the unit

FOR USE OF PGSO (Benguet Sports Center)

Pre-bid Conference

Date	Time	Venue
17/08/2020	8:30:00 AM	BAC GOODS & CONSULTING SERVICES 2/F Capitol Building, Poblacion La Trinidad, Benguet

Created by Noli U. Guiad

Date Created 03/08/2020

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Republic of the Philippines
PROVINCE OF BENGUET
La Trinidad
BIDS AND AWARDS COMMITTEE
(GOODS AND SERVICES)
 Tel. Nos. (074) 422-0259

INVITATION TO BID

1. The Benguet Provincial Government through the Bids and Awards Committee (BAC) for Goods and Services now invites bids for the above stated project. Delivery of the Goods is required from _____ Bidders should have completed within Two years from the date of submission and receipt of bids a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents particularly in Section II. Instruction to Bidders.

Item No.	Project/s	Approved Budget for the Contract (ABC)	Cost of Bidding Documents
1	Purchase of 1 Brand New Generator Set, diesel for Provincial General Services Office	PhP 3,000,000.00	PhP 5,000.00
	<p>Generator set, diesel, brand new equipped with sound attenuated enclosure and automatic transfer switch (ATS) with over voltage and under voltage (OVUV) protection</p> <p>Specifications:</p> <p>> Engine:</p> <p>Engine Data Sheet: Diesel Engine, 4 steps air to air cooling turbo diesel engine, 6 cylinder, directly coupled to a brushless alternator, dry filter with removable element</p> <ul style="list-style-type: none"> • Displacement range: 8.5 liters • Configuration: 4-stroke, 6-cylinder in-line • Fuel type: Diesel; Fuel tank: Built-in fuel tank for 10 hours • Aspiration: Turbo charged • Cooling system: Positive Water Cooling Cycle • Coolant capacity: 27.6L; Coolant type: Organic Long Lasting Coolant • Starter motor: 24V DC • Rated speed (min): 1,800 rpm <p>> Generator:</p> <ul style="list-style-type: none"> • Rated output (standby): 205 KVA • Exciter type: Single bearing, brushless, self-excited 		

<ul style="list-style-type: none"> • Rated speed (min): 1, 800 rpm • Output frequency: 60 Hz • Phase: 3; Voltage: 220/230V • Power factor: 0.8 • Standby Power (kva/kw): 205/164 • Stroke: 145mm; Cylinder Bore: 114mm • Governor: Electric Governor • Exhaust: Industrial muffler, heat hard protection, flexible exhaust outlet • Filter type: Dry replaceable element with restriction indicator • Control Panel: Smartgen Digital Controller • Dimension (LxWxH); 32130x1130x1930mm • Weight: 2170kg • Noise level: 70 decibels at 7 meters 			
<p>Note:</p> <ul style="list-style-type: none"> • The generator set shall be base mounted on a skid frame with sound attenuated enclosure. In addition, the sound attenuated enclosure shall be with critical silencer (70 decibels at 7 meters • Black iron (BI) pipe shall be used for the exhaust. In addition, a flexible connection / expansion joint and condensate drain shall be installed in the exhaust pipe; The exposed exhaust pipe inside the building shall be thermally protected and moreover, the pipe shall extend until the roof top through the utility shaft; • An air duct shall be installed in order to draw off the hot air emitted by the radiator and the muffler out the generator room; • Unit shall be 6 inches elevated with reinforced concrete and fastened with anchor bolts • Connection cables: 150 meters @ 400mm² Phlplex THHN stranded cable (gen-set to ATS and distribution panel); • Electronic digital control system (for monitoring, alarm and protection) • Battery charger-for charging the batteries while the generator set is on standby; • Installation, testing and commissioning of the generator set and • Warranty of the unit: 1 year spare parts and labor • With additional 2 sets of oil filter, fuel filter and air cleaner of the unit 			

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

2. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government

Procurement Reform Act". Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

3. Interested bidders may obtain further information from the BAC Goods and Services and inspect the Bidding Documents from Monday to Friday from 8:00 a.m. – 5:00 p.m.
4. **Bid submission and opening of bids shall be done manually considering that the BAC is not yet ready for electronic bidding transactions.**
5. A complete set of Bidding Documents may be purchased by interested Bidders starting August 17 to September 4, 2020 at 8:00 a.m. – 5:00 p.m. and upon payment of nonrefundable fee for the Bidding Documents as shown above.
6. The Bids and Awards Committee – Goods and Services will hold a Pre-bid Conference on August 17, 2020 at the BAC Goods and Services Office, 2nd floor of Main Capitol Building. No more than two (2) representatives shall be allowed to attend the Pre-bidding Conference.
7. Bids must be delivered to the Bids and Awards Committee on or before September 7, 2020 8:30 a.m. Philippine Standard Time (PST). **Submission and opening of bids thru electronic means will not be entertained considering that the Procuring Entity is not ready for such kind of procurement activity.** All bids must be accompanied by bid security in any of the acceptable forms and in the amount stated in the ITB clause 18. **Late bids shall not be accepted.**

The bidder shall submit a **Bid Securing Declaration**

Or

Any form of Bid Security, in an amount not less than the required percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the required percentage of the ABC)
(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	
(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	Two percent (2%)

(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)
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Bid opening shall be on September 7, 2020 9:00 a.m. at the BAC Goods and Services Office, 2nd Floor Main Capitol Building, La Trinidad, Benguet, Philippines. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address as stated. **Only two (2) authorized representatives per company shall be allowed to attend the Opening of Bids.**

The complete schedule of activities/ other information is listed as follows:

ACTIVITIES	SCHEDULE/ OTHER INFORMATION
Posting Period	August 4 to September 7, 2020
Issuance of Eligibility Forms and Bid Forms	August 17 to September 4, 2020
Pre-bid conference	August 17, 2020
Deadline of Submission of Eligibility Requirements & Documents	September 7, 2020 @ 8:30 AM
Opening of Eligibility & Bid Documents	September 7, 2020 @ 9:00 AM
Place of Submission of the above documents	BAC Goods & Services Office 2/F Capitol Building Poblacion, La Trinidad, Benguet
Places of Posting	Capitol Bulleting Board Benguet General Hospital (BeGH) Bulletin Board La Trinidad Municipal Bulleting Board PhilGEPS Benguet Province Official Website

8. The Benguet Provincial Government 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 affected bidder or bidders.

9. For further information, please refer to:

JULIE P. TABCAO
Head, BAC Secretariat
Tel No.: 074-422-0259
Email address: bacgoodsbenguet@gmail.com

Approved by:

Florita T. Bay-on
FLORITA T. BAY-ON
BAC Chairperson