



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 6439994
Procuring Entity PLARIDEL WATER DISTRICT
Title Supply and Installation of Generator Set for Plaridel Heights Pump Station
Area of Delivery Bulacan

Solicitation Number: PLAWD 2019-09-050	Status	Pending
Trade Agreement: Implementing Rules and Regulations	Associated Components	2
Procurement Mode: Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: Electrical Systems and Lighting Components	Date Published	05/09/2019
Approved Budget for the Contract: PHP 900,000.00	Last Updated / Time	04/09/2019 09:53 AM
Delivery Period: 7 Day/s	Closing Date / Time	11/09/2019 13:00 PM
Client Agency:		
Contact Person: Jim Benzon R. Talavera BAC SECRETARIAT A. C. Reyes St., Poblacion, Plaridel Bulacan Philippines 3004 63-044-7950102 Ext.103 63-044-7600229 plaridelwaterdistrictbac2017@gmail.com		

Description

PR No. ENG PRO 2019-028

Please quote your lowest price on the item/s listed below, subject to the General Conditions, stating the shortest time of delivery and submit your quotation duly signed by your authorized representative.

NOTE:

- 1) The approved budget for the contract is P900,000.00
- 2) All entries must be filled up as much as possible. .
- 3) Service/Delivery period is within seven (7) calendar days.
- 4) Warranty shall be for a period of three (3) months for supplies and one (1) year for equipment from date of acceptance by the procuring entity.
- 5) Price validity shall be for a period of _____ calendar days.
- 6) PHILGEPS registration certificate shall be attached upon submission of the quotation.
- 7) Bidders shall submit original brochures showing certifications of the product being offered.
- 8) The bidder shall give sample/s of the item/s quoted.
- 9) The bidder shall bear the delivery/return cost of the sample/s.

PURPOSE: Supply and Installation of Generator Set for Plaridel Heights Pump Station

ITEM NO. QTY/UNIT DESCRIPTION UNIT COST TOTAL COST

Supply, Installation, Testing & Commissioning of one (1) unit 50KVA (Prime rating) Diesel Generator Set including the

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RODIETA S. SURIO
CERTIFIED
TRUE COPY

Securing of Permit To Operate from DENR-EMB

Specification:

DESCRIPTION

> 50KVA (Prime rating), Internally Regulated, Brushless with rotating field - 230Vac, 3phase, 0.8 PF, 60Hz (1800rpm), Open Circuit ventilated, Class H insulation,
> Excitation - Permanent Magnet Generator (PMG) Excitation System
> AVR - must be 3phase averaging & compatible to the PMG exciter

Engine:

> 3 Cylinder Vertical inline, Water cooled, 4stroke, Direct Injection, Turbocharged, 3.3 liters displacement, Power - 50kW(prime), Fuel Consumption @50% load - approx. 7.0Liters/hour

> Air inlet - Mounted air filter

> Fuel system - Rotary type, Next generation fuel filter

> Electronic Governing type - ISO 8528 G2

> Lubrication - Wet sump with filter and dip stick, Spin on Oil filter

> Electrical equipment - 12-volt starter motor & 12-volt - 65amp alternator with DC output, 12-volt shutdown solenoid energised to run, 2D Battery with Trickle Charger

>With minimum 80 Liter Capacity Base Mounted Fuel Tank with Fuel Level Indicator

> With Exhaust Pipe extended outside the roofing with rain cap attached at the end.

- Engine and Alternator are directly coupled and mounted on a Baseframe made of Heavy Duty Fabricated Structural Steel with rubber type vibration isolators

Enclosure -Soundproof with keys, Coated with Epoxy primer and QDE (biege) bolted to the concrete foundation and with anti-vibration pads.

Panel- Digital Control Panel, With Manual/Automatic Start/Stop Cranking Operation adaptable to ATS, Emergency Stop pushbutton, fuel gauge, oil pressure gauge, temperature gauge, Battery Charger Ammeter & Charge meter, Trickle Charger switch, 3phase AC Ammeter, 3phase AC voltmeter and Hz/RPM meter, 250amp 3P Circuit Breaker. Protection/alarm indications - Fail to start, low oil pressure, high engine Temperature, low/high battery voltage, Battery Charger Failure, underspeed, overspeed, loss of engine speed detection.

Supply of materials for Trickle charger, Neutral & Feeder wires

> 36mtrs. 60mm² THHN Stranded Wire

> 12mtrs. 8.0mm² THHN Stranded Wire (Ground Wire- white)

> 12mtrs. 2.0mm² Electrical Cord & plug for trickle Charger

> 3pcs. 20mmØ x 3mtrs. PVC conduit for trickle Charger

> 4pcs. 20mmØ PVC Long Elbow

> 3pcs. 65mmØ x 3mtrs. PVC conduit

> 4 pcs. 65mmØ PVC Long Elbow

> Terminal lugs

> 2 pcs. Vinyl Electrical tape - big

Terms and condition:

1. Major Components of the Generator set (Engine, Alternator, Control Panel Module, PMG, AVR) must come from OECD member country. (Bidders must submit CTC of the Shipment Papers)

2. Participating bidders must submit Certified True Copy of the Dealership Certificate of the Manufacturer of the Generator Set.

3. Genset must be commissioned to start and run a 30hp submersible motor (Nema CodeJ) using RVAT starter (tapped at 65%) and Variable Frequency Drive (IGBT).

4. Participating bidders must submit readable brochures with technical data subject for evaluation and acceptance of the end user.

*****nothing follows*****

PLARIDEL WATER DISTRICT

Plaridel, Bulacan

BAC CHECKLIST

1) Participating bidders shall submit samples/brochures of the item/s being quoted for evaluation and acceptance of the end-user.

2) All payments will be deducted by TAX

Please check the following:

For Goods For Services

(VAT) (VAT)

5% BIR Form 2306 5% BIR Form 2306

1% BIR Form 2307 2% BIR Form 2307

(NON-VAT) (NON-VAT)

3% BIR Form 2306 3% BIR Form 2306

1% BIR Form 2307 2% BIR Form 2307

3) Subject to retention money equivalent to 10% of the contract price.

The retention money period will be released after the warranty period of three months or when the items are consumed whichever comes first

4) Brand/Model:

5) Delivery Period:

6) Warranty Period:

7) Price Validity:

8) Terms of Payment:

10) Mode of payment:

11) CHECK PAYABLE TO:

12) Company Name:

13) Company Address:

14) Contact person:

15) Contact Number:

16) Email Address:

17) Tin Number:

18) Certificate of Registration (BIR)

Jenny
RODILTA S. SURILO
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19) Warranty Certificate
20) Availability of Stocks items available as of (Date)

Created by Jim Benzon R. Talavera

Date Created 04/09/2019

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