

## REQUEST FOR QUOTATION

REFERENCE NO.: **MR20-09-087**

We are inviting all interested contractors/suppliers to submit their best quotation for the **PROCUREMENT FOR THE SUPPLY OF LABOR AND MATERIALS FOR VARIOUS REPAIR OF GENERATOR SET INCLUDING PREVENTIVE MAINTENANCE AT THE NDC BUILDING**

### I. MOBILIZATION

Mobilization and preparation of materials, equipment, tools including consumables and manpower to the job site.

### II. SCOPE OF WORK:

Item	Description	Qty	Unit	Unit Price	Amount
1	Replacement of Batteries 8D, 2 units	2	unit	₱ 20,750.00	₱ 41,500.00
2	Replacement of Fully Automated Battery Trickle charger	1	lot	₱ 26,000.00	₱ 26,000.00
3	Supply of labor, tools, materials and technical expertise for the Overhauling/ Repair of Engine Starter of one (1) unit 625 kVA Detroit genset as per Scope of Work below * Pull-out defective starter motor * Procurement of Repair kit * Repair / Overhaul Engine Starter * Bench Testing at repair shop * Installation of repaired starter * Testing	1	lot	₱ 18,000.00	₱ 18,000.00
4	Replacement of Magnetic Solenoid Switch	1	lot	₱ 8,000.00	₱ 8,000.00
5	Supply, installation and programming of Brand new Electronic Control System	1	lot	₱ 81,000.00	₱ 81,000.00

	* Installation of brand new DSE Control Module  * Installation of VDO Temp sensor  * Installation of VDO oil sensor  * Installation of relay, emergency stop  * Programming and testing				
6.	Supply of labor, tools, materials and technical expertise for change oil and filters (Preventive Maintenance Level 2) of one (1) unit 625 kVA Detroit Diesel Generator set as per Scope of Work below	1	Lot	₱ 76,975.00	₱ 76,975.00
7.	Mobilization / Demobilization	1	lot	₱ 5,000.00	₱ 5,000.00
<b>TOTAL</b>					<b>₱ 256,475.00</b>

**PREVENTIVE MAINTENANCE SERVICE LEVEL 1  
SYSTEM-BY-SYSTEM CHECK-UP & EVALUATION SCOPE OF WORK:**

1. Cooling System
  - Check coolant level, maintain required level if equipped.
  - Inspect worn out, broken or loose belts, adjust necessary.
  - Check or replace hoses if necessary.
  - Check / inspect radiator fins.
  
2. Fuel System
  - Check engine and supply system for any fuel leaks
  - Check fuel level and visually inspect for contamination
  - Fuel connections to be checked
  
3. Air Induction and Exhaust System
  - Inspect air filter elements.
  - Check air filter indicator for proper operation.
  - Insure that air intake flow is not unduly restricted.
  - Check exhaust system for possible corrosion, bracket damage, vibration and loose connection.
  
4. Lubricating Oil System
  - Check oil between the Add and Full marks on the dipstick
  - Check crank base breather, if applicable
  - Check engine oil level for unusual oil leakage/contamination
  
5. Starting System
  - Check and inspect starter operation, inspect loose connection.
  - Check battery fluids level and verify that the battery terminals are clean.
  - Clean all batter connection.
  - Inspect battery charger operations.

## 6. Control Panel

- Visually inspect wiring or components.
- Check all switches and breakers and if applicable
- Check engine protective devices and test proper operation

## 7. General

- Visually inspect loose connection and burnt wires.
- Check abnormal sound and generator vibrations
- If applicable:
  - Conduct safety shut-down and test run with/without load.
  - Determine/get ampere/current reading with and without load.
  - Record all parameters

### **PREVENTIVE MAINTENANCE SERVICE LEVEL 2 CHANGE OIL, COOLANT & FILTERS SCOPE OF WORK:**

- Replace radiator liquid
- Replace coolant/water filter
- Replace fuel filter
- Replace oil/lube filter
- Change engine oil
- Dispose of all waste fluid (if applicable)
- All necessary works under Service Level 1

### **III. DEMOBILIZATION**

Hauling and disposal of oil waste to include housekeeping.

### **IV. WARRANTY:**

Six (6) months warranty against defects and poor workmanship.

**Approved Budget** : ₱ 256,475.00

**Submission of Proposal** : October 4, 2020

**Mode of Procurement** : Small Value Procurement

### **Eligibility Requirements :**

1. Valid and current Mayor's Permit (certified true copy)
2. PhilGEPS Registration Certificate (certified true copy) or PhilGEPS Registration Number
3. 2020 Income Tax Return or Latest Business Tax Return (certified true copy)
4. Omnibus Sworn Statement (Notarized)

Please submit your quotation in a sealed envelope at the address stated below.

Name of Bidder:

**BIDS AND AWARDS COMMITTEE**  
National Development Company  
7/F NDC Building, 116 Tordesillas St.  
Salcedo Village, Makati City  
Fax: 840-4862  
Attention: BAC Secretariat

Reference Number: MR20-09-087

All prices should be VAT inclusive. Further, please indicate in the proposal the following:

1. Terms of Payment – Government Terms
2. Delivery Period –Thirty (30) days

(Sgd.)

**AGM SATURNINO H. MEJIA**

Chairman, Bids and Awards Committee