



**OFFICE OF THE MISSION DIRECTOR  
NATIONAL RURAL HEALTH MISSION, ASSAM  
Saikia Commercial Complex, Christan Basti, Srinagar Road, Guwahati-05**

No. NRHM/PROC/GMCH/EQUIP/1634/2012-13/40082

Date 22/02/2013

**CORRIGENDUM NO- 1  
TENDER FOR SUPPLY OF 500 KVA DIESEL GENERATOR SET**

This has reference to Tender No: NRHM/PROC/GMCH/EQUIP/1634/2012-13/36767 dated 04/02/2013 for supply of 500 KVA DIESEL GENERATOR SET. The following amendments in the tender may be taken note of prior to submission of bids:

- a) "Annexure- I of the above referred tender showing technical specifications shall stand replaced by Annexure- I (Rev- I) of this corrigendum showing the revised technical specifications".***
- b) "Annexure- XI of the above referred tender giving a check list of documents shall stand replaced by Annexure- XI (Rev- I) of this corrigendum giving a revised check list of documents".***
- c) The last date for submission of tenders has been extended to 04-03-2013 (up to 2.00 pm)***

All other terms & conditions will remain unchanged.

Mission Director, NRHM, Assam &  
Commissioner & Secretary to the Govt. of H& FW Deptt.

ANNEXURE – I (Rev- I)

TECHNICAL SPECIFICATIONS

**500KVA, 3 PHASE STANDARD DIESEL GENERATOR SET**

Manually controlled, 3(Three) Phase with Acoustic Enclosure AC Diesel Genset conforming to CPCB norms and developing 400KW / 500KVA @ 0.8 p.f., 415V, at a frequency of 50 Hz. at NTP conditions with a provision for 10% overload intermittently for one hour in every 12 hours of operation. Each DG Set should be complete with the following:

A. ENGINE: 10 Cylinders, V- type, Liquid cooled, 4-stroke, Turbocharged, direct injection Diesel Engine rated to develop 608 BHP continuously while running at 1500 RPM as per BS: 5514 under NTP conditions. The Engine is capable of taking an overload of 10% intermittently for one hour in every 12 hours of operation as per provisions of BS: 5514/ ISO-8528 and should be complete with the following:

Engine Control- Front Panel.

Flywheel with flywheel housing. Radiator with pusher type radiator fan. Thermostat and water pump.

Exhaust Driven Turbocharger with after cooler.

Fuel Injection system with Electronic Governor.

Fuel filter, Fuel Gauge & Fuel tank of 12 hours capacity.

24 Volt Electric starting equipment complete with

24 V Electric Starter.

Battery Charging Alternator. Charge Indicating Ammeter.

2 X 12 Volt 180 AH Battery. Engine

Protection Unit for:

Low lub-oil pressure.

High Coolant Temperature. Low fuel level.

Spin-on-type Lub Oil Filter

Lub Oil Cooler & Lub Oil Pump. Residential Silencer.

First fill of Lub Oil.

B. ALTERNATOR: Self-regulated, self-excited, single bearing, screen protected, drip proof, three phase, 4-wire, brushless Alternator with IP 23 enclosure, Class-H insulation capable of delivering 500KVA continuously at 0.8 power factor i.e. 400KW, with terminal voltage of 415 Volts, 50 Hz frequency. The alternator should conform to IS 4722: 2001 or BS: 5000 (Part

99) and is capable of taking an overload of 10% intermittently for 1 hour in every 12 hours of operation.

C. Manual Control Panel complete with the following: MCCB TP of 800 AMP rating – 1 No.  
DG Controller (for manual operation) for indication of  
Voltage, Current, Frequency,  
Lub Oil Pressure, Coolant Temperature, Fuel Level etc.  
DC Ammeter,  
Push Button for Engine Start/Stop, Control Wiring.

D. Canopy: The Engine & Alternator should be Closed Coupled type & mounted on a common MS fabricated base frame and the entire assembly with control panel. Fuel tank & Battery should be housed in an acoustic enclosure called Canopy which conforms to CPCB norms & type tested by ARAI. Residential Silencer should be mounted outside the canopy.

**ANNEXURE – XI (Rev-I)**

**CHECK LIST**

<b>Sl.</b>	<b>Cover A</b>	<b>Yes</b>	<b>No</b>
1.	Court Fee /IPO affixed		
2.	EMD in the form of DD furnished		
3.	Documentary evidence of Constitution of the Company/Firm		
4.	Copy of Manufacturing/Trade License issued by the competent Licensing Authority for the quoted products		
5.	The instruments such as Power of Attorney, Resolution of Board etc.		
6.	Sales Tax/VAT / Service Tax Registration Certificate		
7.	PAN Card		
8.	Declaration as per Annexure III		
9.	Details of experience as per Annexure IV		
10.	ISO 9001:2008 Certificate		
11.	Details of offered DG Set with Manufacturer's name as per Annexure V		
12.	Annual Turnover Statement for 3 years as per Annexure VI		
13.	Undertaking for Embossment of logo as per Annexure VII		
14.	Details of Manufacturing Unit as per Annexure VIII		
15.	Undertaking on Fraud & Corruption as per Annexure IX		
16.	Agreed Terms & Conditions as per Annexure- X		
17.	Manufacturer's authorization (if applicable)		
18.	Signature & seal on each page of Bid Document		
<b>Sl</b>	<b>Cover B</b>	<b>Yes</b>	<b>No</b>
1.	Price Bid as per Annexure XII		