

**Tender Schedule Containing Detailed Specifications**

Sealed tenders in duplicate are invited upto 3.00 P.M. on 17.01.2013 for the supply of items as listed in the enclosed sheet in strict conformity with the conditions stipulated below and specifications prescribed against the item.

Particulars
Branded Diesel Engine – suitable to develop 20 BHP @ 1500 rpm, coolant cooled Radiator System, Electric Start System, Battery Charging alternator, coupled with Branded Brush less single Phase alternator, rated to 15 KVA regulated 230V 1500rpm, 50 cycles: self excited PF:08, 15 Branches falling under Trichy Zone covering, 5 District, Trichy, Karur, Pudukkottai, Ariyalur and Perambalur. Bank reserve the right to increase the quantum.

Two cover systems will be followed for this bidding.

Each tender should contain the details such as make and model of equipment, technical specifications, standard and additional accessories supplied, pamphlets and creditability of the company, number of such equipments sold and installed in the 15 Nos Branches delivery time, etc.

Each tender should also submit another sealed cover containing the price after discount, tax applicable, packing and forwarding, guarantee period, type of parts covered during the guarantee period if damaged, validity of offer, delivery period etc., as annexure – III suppliers may quote price for all items required in a single tender, **which should include cost of construction of concrete Bed of size 6' x 4' x 1' to hold Generator in a comfortable place with required Electrical wiring including Cable from Meter Board to DG Set and Change over Switch.**

It shall be the responsibility of the supplier to install the equipments at our premises, commission it and give demonstration of its working. Necessary training is to be provided to our staff at the cost of bidder at our premises.

Transit insurance is the responsibility of the supplier. For damaged equipments during transit, the supplier should do the needful for replacement, at free of cost.

**An Earnest Money Deposit of 1% of the Tender Amount shall be submitted by means of crossed Demand Draft favouring Indian Bank, along with the Tender Documents**

If the tender failed to act up to tender or backs out when his tender is accepted his EMD mentioned above will be forfeited.

Tender violating the above condition will be summarily be rejected.

The bill should be directly sent to the Zonal Manager and it will be paid in full soon after the supply and installation is completed at our premises. Further the supplier must ensure good working condition of the machine.

**Sealed tender received will be opened on 17.01.2013 at 4.30 PM.**

**Indian Bank, Zonal Office, Trichy.****Detailed Tender Specifications:**

Supply of 15 KVA Coolant cooled Diesel Generator Set on Turn Key Basis.

Sl.No	Heading	Details
1	Brand Name	Kirlosker, Ashok Leyland, Mahindra, Eicher
1.1	Alternator	Kirlosker, Gromption Greaves, Eicher
2	Rated power output and duty cycle	Min 15 KVA continuous
2.1	Rated voltage	230 V, Single phase
2.2	Rated current	20.1A
2.3	Rated frequency	50HZ
2.4	Rated Power Factor	0.8PF
2.5	Class of insulation	H CLASS
2.6	Type of Excitation	SELF
2.7	Automatic Voltage Regulation	AVR
3	Engine	Kirlosker, Ashok Leyland, Mahindra, Eicher
3.1	Engine Manufacturer	
3.2	Type of cooling	Coolant
3.33	Rated Engine Power and the ambient condition at which rated power is denfined	28 BHP at standard temperature and pressure
3.4	Rated engine speed	1500 RPM
4	ACOUSTIC ENCLOSURE	
4.1	Meeting exhaust and sound emission norms	As per CPCB Norms
4.2	Completely integrated with all equipment including engine, alternator, battery, fuel tank, integrated into the enclosure	
5	CONTROL PANEL	AMF with all necessary control * Indicators and safety Provision.
5.1	Overload & short circuit protection by MCCB	
5.2	CT based energy mater	
5.3	Digital meter for measuring Voltage, current, pf and frequency	
5.4	Emergency push button for stop the engine	
6	BATTERY	12 Volt Exide with leads and terminals
6.1	Rated voltage	12 V
6.2	Battery manufacturer	EXIDE

7	FUEL TANK	250 Lt capacity with fuel gauge airvent inlet / outlet connection
7.1	Fuel tank capacity	Suitable for 12 hours
7.2	Fuel tank and piping	Fuel tank must be housed inside the DG enclosure and to be provided with fuel piping
8	EARTHING	
8.1	Natural Earth 1 No.	Design, Supply and erection of 600x600x3mm G I plate buried in ground in a depth of 3.0 M from ground level with alternate layer of charcoal and salt mixed with river sand including supply and fixing of 38mm dia.perforated GI pipe funneling for watering purpose including construction masonry through RCC cover. The cover shall be heavy duty to suit to the vehicle movement.
8.2	Body Earth 2 Nos.	Supply, installation, testing and commissioning of 38 mm GI pipe electrode buried in ground in a depth of 3.0 M from ground level with alternate layer of charcoal and salt mixed with river sand including supply and fixing of 38 mm dia.perforated GI pipe funneling for water purpose including construction masonry through RCC cover. The cover shall be heavy duty to suit to the vehicle movement.

## **Annexure I**

### **Indian Bank Zonal Office, Trichy**

#### **TENDER SCHEDULE FOR THE SUPPLY OF**

- A. Profile of the Company
1. (a) Name of the firm  
(b) Address of the Registered Office  
© Telephone number  
(d) Fax number
  2. (a) Factory/Work Address  
(b) Telephone number  
© Fax number
  3. Status of the Company
    - a) Proprietorship concern
    - b) Partnership company
    - c) Private limited company
    - d) Public limited company
    - e) Registered firm
    - f) Co-operatives
    - g) Others, if any
  4. Date , Month and Year of Establishment of the company or registration of the firm
  5. Registration number and date, Month and Year of registration of the company/firm\*
  6. Company's /Firm's license number and date  
Month, year of license issued\*
  7. Whether the Tenderer is an ISO Certified Company/Firm\*
  8. Whether the manufacturer of the Equipment Is an ISO certificated company\*
  9. Annual Turn over in the last three Successive audited financial years (2010-11, 2009-10, 2008-09)
  10. Years of experience in the field of Manufacture Or supply of Laboratory equipment
  11. Manufacturing capacity in quantity per annum

Signature with Date  
Seal

12. Details of single orders executed for the supply, installation And commissioning of the above equipment/machines for a Value of atleast Rs.10.00 Lakhs for any Govt.Department/ PSU organization in India in the last 3 years (2010-11, 2009-10,2008-09)
13. Whether bidder has been black listed by any of the State or Central Govt.Organisations, public sector or statutory govt. Bodies\*
14. Currently valid income tax clearance certificate : a) Enclosed  
b)Applied for  
c)Exempted.
- 15.a)Number of service persons/service engineers available  
b) Minimum time required for contact and service required:
- B) Please indicate the maximum number of persons to whom You can offer training in the operation of the Equipment proposed To be purchased at the premises of the branches

Signature with Date:  
Date :

- C) Can you supply documents in Triplicate such as operation Manuals user manuals and other relevant materials Alongwith the equipment free of cost : Yes/NO
- D) Any other details in support of the above equipments you Want to furnish

E) Commercial Terms and Conditions:

- 1) Delivery schedule for the supply of the machine : Days
- 2) Warranty period : 3 years comprehensive warranty from the date of supply and demonstration
- 3)Validity of quotation from due date-90 days : yes/no
- 4)Name of the maker and brand specified : Yes/No\*
- 5)Acceptance to our payment terms : Yes/No\*
- 6)TIN number\* :
- 7)Other conditions if any :

**\*Documents supportint the details furnished above should be submitted**

**\*\* (Strike out whichever is not applicable)**

Signature with Date:

## **ANNEXURE II**

### **TECHNICAL SPECIFICATIONS**

<b>S.No</b>	<b>Item</b>	<b>Technical Specifications prescribed</b>	<b>Bidder's Technical Specifications</b>
<b>Signature with date</b> <b>Seal</b>			

### **Annexure III**

#### **PRICE BID (To be submitted in Cover – II)**

	(The price offered should be clearly furnished against each item in the column specified for the purpose and should include charges for civil and electrical works)			
<b>Sl.No</b>	<b>Description, make, model of 15 KVA Diesel Generator Set</b>	<b>Quantity 1 No.</b>	<b>Basic Price per unit in Rs.</b>	<b>Total amount (Indian Rupees) inclusive of charges for three years comprehensive warranty</b>
1				
2				
3				
4				
5	Total Basic Price Amount			
6	Custom and Excise duties			
7	TAX/VAT			
8	Octroi charges			
9	Installation and commissioning charges			
10	Transportation charges upto the destination of branches/office			
11	<b>Civil Works:</b> A Concrete Bed of size 6'x4'x1' to hold Generator in a comfortable Place.			
12	<b>Electrical works (For 15 KVA)</b> Cabling of 25 sq. mm Aluminium UG Cable from EB Main Box to Generator 63 Amps 4 Core Change-over Earth Work for Generator			
13	<b>Gross Total amount(in figures)</b>			
14	<b>Gross Total amount (in words)</b>			

Transit Insurance Charges to be met by the Company

**Signature with Date**



**Date:**

**Declaration of the Company/Firm**

I/We \_\_\_\_\_ declare that the particulars furnished in my/our Tender are true to the best of my/our knowledge and belief

We agree to supply the equipments` in accordance with the technical specifications and the conditions in the Annexure –I, Annexure II and Annexure III, for a sum of Rs. \_\_\_\_\_ (Amount in figures) (Rupees

Only) within the period specified by us.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature

Name:

Station :

Designation:

Date :

Office Seal

Encl