



Atul Vidyamandir

Eklavya Model Residential School , Pardi

Opp Vallabh Ashram,GIDC , Killa Pardi, Valsad

Tel 0260-2370155 : Email: atulvidyamandir@gmail.com

Tender Notification

Date: - 05/11/2015

Enquiry for 62.5 KVA Auto Start DG Set for EMRS- Pardi

Sealed bids are invited for 62.5 KVA DG Set . Bid documents and specifications are available at url link http://atul.co.in/sustainability/atul_foundation.html . Due date of submission will be 14/11/2015 up to 16:00 hours. Bids should be sent separate in sealed envelopes, super scribed mentioning name and contact details of the bidder.

The Owner reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

Principal
EMRS, Pardi

We are interested in purchasing one number of DG Set generally as per following specification.

1. Capacity : 62.5 KVA
2. Type : Stationary, Outdoor with Silent enclosure
3. Generator Output : 415 Volts, 3 Phase, 0.8 PF, 50HZ
4. Fuel : High Speed Diesel Oil
5. Engine Cooling : Water Cooled with help of radiator.
6. Accessories : Complete with AVR with two no's of 4 pole MCCB of 630 Ampere capacity with 300 mA earth fault release with 400 Ampere contactor for both DG & DGVCL power along with overload and earth fault relay, Battery and leads, Electronic kWh meter, Silencer, Foundation bolts, Local indicating control panel for pressure, temperature and speed etc., with separate auto start AMF panel – all mounted on Skid.
7. Quantity : 1 Set
8. Location : Atul Vidhyamandir, Opp Valabh Asharam ,Kilaa pardi, Valsad
9. Ambient Condition : 10^{0c} to 45^{0c}

Note : Prospective vendor should quote along with following for better evaluation of their offer.

- 1) Catalogue showing all important features of the engine/generator/system.
- 2) Leading dimension and load data
- 3) Control and interlock provided
- 4) Data sheet duly filled in. The blank data sheet is attached herewith.

DATA SHEET FOR 62.5 KVA DG SET

SR NO.	PARAMETER	INFORMATION GIVEN BY SUPPLIER
(A)	Mechanical	
1	Make	
2	Engine / Generator	
3	Capacity	
4	Model No. of DG Set	
5	Speed	
6	Model No.of engine	
7	No of eylinder	
8	Aspiration	
9	Bore X stroke	
10	Displacement	
11	Out put Prime Mover	
12	Fuel Consumption	
	- at 75 % Load	
	- at 100 % Load	
13	Lube Oil consumption	
14	Compression Ratio	
15	Piston Speed	
16	Governor Class	
17	Lube Oil system capacity	
18	Collant capacity	
19	Exhaust Temperature	
20	Fuel Tank capacity	
21	Fuel pump Make	
22	Roror	
23	Overload % for _____ Hr.	
24	Mounting – Base plate	
25	Foundation	
26	Overall Dimensions	
27	Total weight	
28	Acoustic Enclosure	
29	Sliencer – Type Residential or Industrial	
30	Load – Range (%)	
	Maximum Load (kw)	

SR NO.	PARAMETER	INFORMATION GIVEN BY SUPPLIER
(B)	Electrical	
1	Battery	
2	Make of Battery	
3	Instruments on Panel	
	a)	
	b)	
	c)	
	d)	
	e)	
4	Alternator Type	
5	Frame size / Model of Alternator	
6	Voltage Regulation	
7	Insulation class	
8	Std Enclosure	
9	Winding Pitch	
10	Type of Starter Winding	
11	Whether suitable Parallel operation or not ?	
12	KWH Meter – Provided or not ?	
13	KW Meter – Provided or not ?	
14	KW Meter – Provided or not ?	
15	Frequency Meter – Provided or not ?	
16	AMF Panel	
17	Cable Entry from top or bottom	
18	Cabling From Alternator to AMF Included or Excluded.	
19	Earthing	
20	AMF Panel	
	7 tank Process	
	Suitable for Indoor or Outdoor duty	
	Thickness of sheet metal	

SR NO.	General/ Miscllanecous	INFORMATION GIVEN BY SUPPLIER
1	Noise Level	
	Run Hr, Meter Provided or not ?	
2	Acoustic Enclosure Suitable for indor or outdoor application	
	Glass windows Provided or not ?	
	Thk of sheet Metal	
	Type & Thickness of Insulating material	
	Zinc Passivated hard ware Provided or not ?	
	Exhaust Pipe insulated or not ?	
	Hight exhaust pipe above canopy	
4	D>G Set is rated for copuninues operation at 100 % load	
5	Load Trial at Mfg's works can be given or not ?	
6	Assiatance in commiassioning at Dharampur	
7	Safety Protection – whether provided or not ?	
	High Water Temp	
	Low lub Oil pr.	
	Emergency P/B	
	Earth Fault Relay	
	Over Cureent Relay	
8	Documents (To be Provided in the event of an Order Please confirm)	
	O & m Manual for Engine & Alternator	
	Spary Part list	
	AMF/ Control Panel Wiring drawing	
	Test Certificate From Mfg for engine Alternator & AMF panel	
	Dimensional Draing	

**Name & Signature Supplies
Authorised Person**

BID DOCUMENT FOR AIVE

Full name of bidder:
Registered address:
Tel no.:
Fax:
Email:
Registration no:

S No. (as per List)	Description of goods/works	Delivery date	Quantity/unit Rate	No of Units	Total price

Other terms and conditions of delivery/payment etc.:

- Notes:
- 1. The bidding form must be signed by the authorized company representative.
 - 2. Company seal should be affixed on all pages of the bidding document.
 - 3. The above bidding form must be modified by the NGO to include project specific information if