

Ref : Q/VEPIPL/2022-23
Date : 03.03.2023
Revised : 16.3.23

M/s. G V Discovery Centers Pvt. Ltd.
Soham Mansion, 5-4-187/3&4,
MG Road, Secunderabad,
Telangana - 500003.
Ph. 9502277299
prabhakar@modiproperties.com

Kind attention: Mr. Prabhakar – Sr.Manager-Purchase

Dear Sir,

Sub : Your requirement of Diesel Generating Sets.
Rating : 1 X 125kVA ESCORTS

With reference to the above subject we thank you for showing interest in our product and giving us an opportunity to offer our service to your esteemed organization. Further to the same please find the following enclosed for your kind perusal :

1. Technical / Data Sheets for DG Set.
2. Commercial Offer for Diesel Generating Sets, Our Scope, Exclusions and Optional.
3. Terms and conditions.

We hope you will find our offer in line with your requirement. If you need any further information, please feel free to contact us.

Thanking you,
Yours faithfully,

For VIJAY ELECTRIC POWER (I) PVT LTD.,

Ramamani
Business Development Manager
9535999295

VIJAY ELECTRIC POWER (I) PVT. LTD.,

HO: S-126, 1st Cross KEC Employees Housing Society, 3rd Stage, Basaveshwara Nagar, Bengaluru - 79
Works: No. 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamangala Taluk, Bengaluru -562 111
E-mail: info@vpowersystems.com Tel: 23234518/9

TECHNICAL SPECIFICATIONS

A. DIESEL ENGINE: CPCB II COMPLIANT

"ESCORTS " make Diesel Engine Model 697TC10 developing 169 BHP, running @ 1500 RPM under NTP conditions , 6 Cylinder, Mechanical Governor with the following accessories:

- ❖ Radiator with fan
- ❖ Corrosion inhibitor coolant
- ❖ Lube Oil
- ❖ Fly wheel & flywheel housing
- ❖ Dry type air cleaner with vacuum indicator
- ❖ Residential Silencer
- ❖ Exhaust flexible bellow
- ❖ Fuel Pump
- ❖ Battery charging Alternator

B. ALTERNATOR:

"CGL" make Alternator, rated at 100 kW/125 kVA, 3 Phase, 4 Wire, 0.8 PF, 415 Volts, 50 Cycles/Sec., 1500 RPM, Brushless, Single Bearing, IP 23, Class H Insulation, and Band of Voltage Regulation +/- 1%.

C. MOUNTING ARRANGEMENT:

Engine & Alternator are mounted on a common MS fabricated base frame with AVM pads.

D. FUEL TANK:

MS fabricated in built Fuel tank, 8 hours Capacity, complete with, level indicator, suitable hoses, inlet & outlet etc.

E. BATTERY:

EXIDE make 1 No. 12 volts, Charged Battery with leads & terminal

F. CONTROL PANEL:

The Control Panel is manufactured with 14/16 gauge MS sheet & is Powder coated for Weather proof & long lasting finish along with Engine controllers.

G. ACOUSTIC ENCLOSURE:

The Acoustic enclosure is made of 1.6 mm thick MS sheets & a fabricated metal base frame painted in black. The walls of the enclosure are insulated with fire retardant foam so as to comply with the 75 dba at 1 Meter, sound level at 75% load under free field conditions as specified by Ministry of Environment & Forest.

VIJAY ELECTRIC POWER (I) PVT. LTD.,

HO: S-126, 1st Cross KEC Employees Housing Society, 3rd Stage, Basaveshwara Nagar, Bengaluru - 79

Works: No. 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamangala Taluk, Bengaluru -562 111

E-mail: info@vpowersystems.com Tel: 23234518/9

ESCORTS Genset Technical Specification		
DG Set Model	Units	VES-125
Rating	kVA	125
Canopy Size	L x H x W (mm)	3300x1200x1750
Battery	Ah	88 / 100
Starting System		12 V
Weight	kg	1950
Fuel Tank Capacity	liters	200
Engine Model		697TC10
Engine Power	BHP	169
Rated Speed	RPM	1500
No. of Cylinders	No.	6
Bore	mm	97
Stroke	mm	128
Total Displacement	cc	5700
Lube Oil Sump Capacity	liters	15.5
Compression Ratio		17:5 :01
Aspiration		TC-IC
Cooling System		Liquid Coolant
Flywheel Housing / Flywheel		SAE3/SAE10
FIP		Stanadyne - Inline Pump
Governor		Mech - Governor / A1
Emission Norms		CPCB - II Compliant
Alternator		CGL
Type		Brushless, H Class Insulation
Frequency	Hz	50
Voltage	volts	415
Recommended Cable		3.5 or 4 core 150 Sq.mm
Control panel		14/16 guage MS Sheet
** Due to continues product update, specifications are subject to change without prior notice		

VIJAY ELECTRIC POWER (I) PVT. LTD.,

HO: S-126, 1st Cross KEC Employees Housing Society, 3rd Stage, Basaveshwara Nagar, Bengaluru - 79

Works: No. 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamangala Taluk, Bengaluru -562 111

E-mail: info@vpowersystems.com Tel: 23234518/9

COMMERCIAL OFFER

SL.NO.	PRODUCT DESCRIPTION	QTY	UNIT RATE	AMOUNT
1	<u>125kVA ELECTRIC GENERATING SET</u> 125 kVA ESCORTS Make Engine Model 697TC10 Electric Generating Set incorporating Water Cooled CPCB II Diesel Engine developing 169BHP @ 1500RPM, Complete with standard accessories COUPLED To CGL/Stamford make of 100kW/125 kVA 415V, 0.8PF, 3Phase alternator Mounted on a Iron Base Frame, Complete with inbuilt Fuel Tank 8 hours capacity, Exide make battery 1No. 12V, and in a control panel housed in a CPCB II Acoustic Enclosure	1No	648305	648305
	GST @ 18%			116695.00
	GRAND TOTAL			765000.00

TERMS AND CONDITIONS FOR SUPPLY OF DG SETS :

PRICES: Prices offered are Inclusive of Taxes & Freight charges upto Hyderabad Unloading is customer scope

VALIDITY:

Our offer shall remain open till 30 days from its date. Revalidation after this date shall be at our discretion.

WARRANTY OF EQUIPMENT: 2 Years from the date of invoice or 18 months from the date of commissioning or 5000 hours of operation whichever is earlier from the date of invoice.

DISPATCH:

1-2 Weeks from the date of receipt of your technically & commercially clear order.

PAYMENT:

50% Advance along with Purchase Order and balance 50% Against Proforma Invoice before dispatch.

VIJAY ELECTRIC POWER (I) PVT. LTD.,

HO: S-126, 1st Cross KEC Employees Housing Society, 3rd Stage, Basaveshwara Nagar, Bengaluru - 79

Works: No. 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamangala Taluk, Bengaluru -562 111

E-mail: info@vpowersystems.com Tel: 23234518/9

OUR GST NO: 29AADCV6721D1ZC

Kindly place your order on:

Vijay Electric Power (I) Pvt Ltd.,
Unit No.1, 4/2b1,4/2b2, 4/2b3, Bharathipura Village,
SompuraHobli, Nelamangala Taluk,
Bengaluru Rural – 562 111

STATUTORY VARIATION:

Changes in Statutory Levies, if any, due to change in Govt. Notifications, shall be to your account, against submission of relevant documents.

INSPECTION & TESTS:

The DG Sets can be offered for visual inspection if required before dispatch at our plant or OEA facility. For load test at factory prior to dispatch, extra charges will be applicable.

PACKING:

In general, the set shall be wrapped by Polythene and the control panel shall be packed in a wooden case. In case, the purchaser insists for special type of packing like seaworthy packing, it will be done at extra charges. We considered

CANCELLATION CHARGES:

Cancellation Charges will be applicable @ 1.5% of the basic order value if purchase order cancelled by the customer.

NOTE:

Equipment Models & specifications and the prices offered are subject to change without any notice in advance.

EXCLUSIONS FROM SCOPE OF OUR SUPPLY:

- 1) All kinds of civil works (dg foundation, cable trench, earth pit chambers etc
- 2) Exhaust pipe, cladding for exhaust pipe & silencer, supports for exhaust pipe & silencer.
- 3) Power cable or bus duct between alternator & dg panel and terminations.
- 4) Control cable between alternator & dg panel and terminations.
- 5) Earth pits for body & neutral. Earth strips between dg sets and earth pits as required.
- 6) Load for commissioning & testing and any consumables at site.
- 7) Unloading & positioning of dg set and accessories.
- 8) Statutory approvals, CEIG, PCB etc

For Vijay Electric Power (India) Pvt. Ltd.

Ramamni
9535999295
Business Development Manager

VIJAY ELECTRIC POWER (I) PVT. LTD.,

HO: S-126, 1st Cross KEC Employees Housing Society, 3rd Stage, Basaveshwara Nagar, Bengaluru - 79
Works: No. 4/2B1, 4/2B2, 4/2B3, Bharathipura Village, Sompura Hobli, Nelamangala Taluk, Bengaluru -562 111
E-mail: info@vpowersystems.com Tel: 23234518/9