



CPCPL/QTN/21-22/173
Jan 27, 2022

SONHIRA AGRO FARMER PRODUCER COMPANY LIMITED,

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Dist:- Sangli.

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Dear Sir,

Sub: Proposal for the Supply of 125 Kva KOEL Green DG set conforming to CPCB norms.

This refers to your telephonic discussion with our Mr. Uttam Sane on the subject. We thank you for your valued enquiry and the interest shown by you in KOEL DG Set.

Cube Power Care (P) Ltd is today the leading dealers of Gen-sets in the range of **5 kVA - 625 kVA** in a single configuration and multiple sets for higher kVA requirements. We are authorized Gen-set dealers of Kirloskar Oil Engines Ltd. for Chhota Chilli and KOEL Green DG sets. Kirloskar Diesel Engines are used as prime movers in different application such as D.G.Set, Earth Moving, Tractors, Industrial Pumpset, Fire Fighting Pumpset, Cold Storages, Rice Mills and so many other applications.

Today KOEL Chhota Chilli is most preferred brand in Indian market with widest range of power rating. We are pleased to enclose herewith our detailed Techno - Commercial offer of "Kirloskar Chhota Chilli DG set" and brochure for your persuasion & consideration with following annexure:

Annexure A: Technical Specifications/Scope of Supply
Annexure B: Specification of Kirloskar ChhotaChilli Acoustic
Annexure C: Commercial Terms & Conditions

We trust you would find the same in line with your requirement and welcome any clarification sought pertaining to the subject. We look forward to establish a long term business association with you and await your favorable response. Our offer is valid for 15 days from the date of issue.

Thanking you and assuring you of our best attention at all times,
Yours sincerely,

CUBE POWER CARE PVT.LTD.


MANGESH DESHPANDE
DIRECTOR



Mob: 98220 37065

CUBE POWER CARE PVT. LTD.
Kirloskar iGreen, Kirloskar Green Dealer

Regd. Office

15, Muktangan Commercial Complex, Opp. Sarang Society, Sahakarnagar No.2, PUNE - 411 009.
Tel : +91 20 2422 44 45, 2422 29 20 | E-mail : cubepowercare@gmail.com

Sangli Showroom

Behind Dr. Babasaheb Ambedkar Statue, Opp. Rajarambapu Bank, Near S. T. Stand, Sangli - 416 416.
Cell : +91 98226 54804

CIN : U31101PN1996PTC099211 | GSTIN : 27AAACC7412P1ZF





ANNEXURE "A"

TECHNICAL SPECIFICATION OF LIQUID COOLED KOEL GREEN DIESEL GENERATING SET

125 KVA 3 PH + 4K 1080 TA G2

156 HP

A) DIESEL ENGINE: -

"KIRLOSKAR" Make diesel engine Four/six Cylinder, liquid cooled, turbocharged, developing hp @ 1500 RPM. Our diesel engines are Vertical , electric start, compression ignition, 4 stroke, designed to run continuously at 1500 RPM conforming to IS 10002, ISO-3046, BS 5514 standard with an overload capacity of 10 % for one hour in every 12 hrs. operation. Diesel Engine will comply with present CPCB norms. The diesel engine will comprise of following: -

- Radiator with Fan
- Mico fuel pump with Mechanical Governor
- Dry type air cleaner
- Exhaust Silencer
- Lub Oil filter (Spin On Type)
- Fuel Oil filter (Spin On Type)
- 12V Electric starting system
- Battery charging alternator
- Stop solenoid
- Lub Oil pressure gauge
- Water temp. Gauge
- Ammeter battery charging
- K - Cool Super Plus coolant
- First Fill of Lube oil

B) ALTERNATOR: -

"KOEL GREEN" make Alternator, suitable for continuous operation rated at 1500 rpm 415 V, 0.8 PF, 50Hz, 3Ph. in SPDP enclosure, self- excited & self- regulated, Brush less, floor mounted with Ball or Bearings on end shields. The alternator conforms to IS: 4722, BS EN 60034-1 & will be suitable for tropical condition.

C) BASE FRAME: -

Suitable to couple above Engine & Alternator made from steel sheet metal.

D) FUEL TANK: -

8 Hrs Capacity, with Inlet & Outlet arrangement, air vent & drain plug arrangement.

E) BATTERIES: -

1 No.12 V battery with Leads and Battery Cable.



F) STANDARD GENSET CONTROLLER UNIT WITH CONTROL PANEL

Genset controller unit 'KG 934' with totally enclosed, steel construction control panel suitable for indoor floor / wall mounting installation having following safeties and display parameters:

Gen-set Display Parameters	Engine Display parameters	Electrical Safeties (along with Display)	Mechanical Safeties (along with Display)
1) Phase Voltage	1) Oil Pressure	1) Genset Under/Over voltage	1) Under/Over speed
2) Line current	2) Engine Temperature	2) Under/Over frequency	2) Low Lube oil pressure
3) Frequency & PF	3) Fuel Status	3) Phase Failure	3) High engine coolant temperature
4) Average Voltage	4) Engine speed	4) Phase sequence reverse	4) Low Coolant temperature
5) Average Current	5) Battery Voltage	5) Over Current	5) Low coolant level
6) Phase kW & Total kW	6) Engine Hours	6) Over kW	6) Low fuel level
7) KWH			7) High canopy temperature
8) kVA & kVAR			

ANNEXURE "B"

TECHNICAL SPECIFICATION OF KOEL GREEN ACOUSTIC ENCLOSURE CONSTRUCTION

Following are some technical features of Acoustic Enclosure:-

1. The enclosure is modular in construction
2. Base frame is made of Sheet metal.
3. Durable industrial locking system is provided on doors.
4. Doors are gasketed with high quality EDPN gasket.

CORROSION RESISTANCE:-

To make the enclosure weather proof: -

1. All sheet metal parts/components are hot dipped in seven tanks process, pretreated and passivated.
2. Sheet metal components are painted with P.P base power.
3. Base frame is epoxy coated.
4. Zinc passivated hardware is used to avoid rusting

ACOUSTIC INSULATION:

1. Sound proofing of the enclosure done with quality Foam confirming to IS: 8183.
2. Acoustic form shall be fire retarded and fire resistant.
3. Attenuates are provided to control sound at entry and exit to and from the container.
4. Specially designed Residential Silencer is provided.

VENTILATION AND AIR CIRCULATION:

Exhaust pipe is thoroughly insulated by covering it with glass wool and further cladded in Enclosure.

ELECTRICAL:

Neutral Body earthing points at the sides of enclosure are isolated through Dough Moulded compound.

SAFETIES:

Emergency push button to stop the DG set from outside, Lub oil level, Lub oil pressure, Fuel level indicator, coolant level, Canopy temperature, High engine temperature

R&D:

Our R & D department is constantly engaged in the modification of the product keeping pace with world's latest technology to give customers value for money in form of improvements. The canopies being offered are for output of < 75 dbA at a distance of 1-meter average around the set.



ANNEXURE: "C"

COMMERCIAL TERMS & CONDITIONS

Sr. No.	Particulars	125 KVA 4K 1080 TA G2 Water Cooled Three Phase			
1.	<ul style="list-style-type: none"> Basic Price of KOEL iGREEN D G Set comprising of KOEL make Engine coupled with KOEL Green Alternator mounted on base frame along with :- KOEL AMFi Panel, Double contactor, indoor type B type suitable for connecting one THREE phase mseb meter to Three phase dgset. Kirloskar Remote Monitoring (KRM) unit QR code enabled Genset • Multicolour Genset running status indicator Aesthetically designed / enhanced bolt-less canopy Fuel Tank • Battery with leads First fill of oil & Coolant Engine safeties & protections Anti Vibration Pads Suitable Acoustic Enclosure 	11,42,000.00			
S.No.	Description	Units	Qty	Rate Rs.	Basic Amt. Rs.
1	150 x 3.5 C. Alu.Arm. Cable From DG To meter to DG (total 2 runs)	mtr	15	560.00	8400.00
	Cable termination	set	1	4000.00	4000.00
2	Earthing	nos	4	6500.00	26000.00
3	Labour for installation and Commissioning of 125 kVA	nos	1	21000.00	21000.00
4	Exhaust piping without cladding	mtr	5	3000.00	15000.00
subtotal					74400.00
TOTAL DGSET + INSTALLATION					12,16,400.00
GST@18%					2,18,952.00
F.O.R. SITE Total					14,35,352.00

Additional charges for extra work if any extra,

- Diesel for commissioning to be provided by you on site.
- GST 18% extra on final billed value.
- All civil work like platform for Dgset, digging and filling of earthpits, chamber etc in YOUR scope
- Unloading and shifting of set from vehicle to your platform etc in YOUR scope

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DIRECTOR





UNLOADING / FREIGHT: Freight up to your site included but Unloading EXTRA as above.

INSTALLATION & COMMISSIONING : As above.

TRANSIT INSURANCE

You shall arrange the transit insurance of the equipment from our works up to the destination at extra cost.

VALIDITY

Our offer shall remain valid till 15 days from the date of issue and would be subject to our confirmation in writing thereafter.

DELIVERY

Within 1 / 2 weeks from the date of receipt of your Techno-commercially clear & firm Purchase Order along with advance, subject to Force Majeure condition and unforeseen delay which is beyond our / suppliers control.

PAYMENT

50 % advance along with the purchase order & balance 50 % against our Proforma before dispatch.

WARRANTY:-

The warranty is for 24 months from date of dispatch from our AGOEM factory or from 30 months from the date of commissioning or 5000 hours of operation whichever is earlier. subject to use of Kirloskar K Oil Super, Kirloskar genuine filters, K cool super plus and services sourced through KOEL authorised Service Dealer. Other terms & conditions for warranty shall be as per our Company Standard Warranty Policy.

OTHER TERMS & CONDITIONS

1. All offers and orders are subject to the General Terms & condition of sale.
2. Any amount received as advance from the Customer / Purchaser is for mobilization of the order & will not attract any interest there of.
3. All disputes and / or differences arising out of the order / Contract against our Offer shall be referred to Arbitration under Arbitration & Conciliation ACT 1996 And/or any statutory modification in force thereof and such arbitration are Subject to Pune Jurisdiction.
4. We do not take responsibility of Mathadi Union expenses. The charges if any will have to be settled by you directly.

Leaflet is enclosed.

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