

## QUOTATION

Quotation no: Hotel Linda 119

Date 30/05/2022

To  
Hotel Linda  
Goa

Dear Sir,  
Kindly check the quotation as per your requirement.

### 100 KVA SILENT "PAIKANE" DIESEL GENSET

#### DIESEL GENERATOR (DG) SET DETAILS

GENSET MODEL	PKGVE-100
RATING ( PRIME / STANDBY )	Prime
KVA	100
100 PHASE, FREQUENCY, VOLTAGE	3 PHASE 4 WIRE , 50 Hz, 415V
RATED SPEED (RPM)	1500
POWER FACTOR	0.8
CONTROL VOLTAGE	12 VDC
FUEL TYPE	HIGH SPEED DIESEL (HSD)
GENSET DIMENSION (L X B X H)	3400 x 1200 x 1500
GENSET WEIGHT (KG)	1680

#### ENGINE DETAILS

MAKE & MODEL	VECV
STARTING	ELECTRIC, 12 V DC, BATTERY: 1 x 100 AH
POWER RATING (HP)	156
CYLINDER CONFIGURATION	Inline, 6
CYCLE	4 stroke
DISPLACEMENT (Lts)	5.7
INDUCTION SYSTEM	Naturally aspirated
COOLING SYSTEM	Watercooled

GSTIN :30BBPPP8605M1Z7  
114 Gera Imperium Green  
Next to Jairam Complex ,  
Neugi Nagar Mala  
Panaji-Goa 403001  
email  
[jtechatronics@gmail.com](mailto:jtechatronics@gmail.com)  
Ph. 9403061199

ENGINE GOVERNOR

Mechanical

**ALTERNATOR DETAILS**

MAKE	STAMFORD
KVA	100
NO OF POLES	4
TYPE OF BEARING	SINGLE BEARING
VOLTAGE REGULATION	+/- 1%
EXCITATION TYPE	BRUSHLESS
INSULATION	CLASS H
ENCLOSURE PROTECTION (IP)	23
OVERLOAD	AN OVERLOAD OF 10% PERMITTED FOR 1 HOUR IN EVERY 12 HOURS OF OPERATION

MAJOR COMPONENTS OF DG	1. ENGINE
	2. ALTERNATOR
	3. ACOUSTIC ENCLOSURE
	4. GENSET SKID BASE
	5. ANTI-VIBRATION MOUNTS
	6. INTEGRAL FUEL TANK
	7. EXHAUST SYSTEM - ( BELLOW & SILENCER WITH PIPING BETWEEN BELLOW & SILENCER )
	8. CONTROL PANEL
	9. BATTERIES
DG PROTECTION FEATURES	1. LOW LUBE OIL PRESSURE
	2. HIGH WATER TEMPERATURE
	3. EMERGENCY STOP
PANEL COMPONENTS	COMMON: DG CONTROLLER, RELAYS & CONTROL MCBS / FUSE, CURRENT TRANSFORMERS - VA10- CL.1--/5
	IN MANUAL: MCCB- 3P FOR POWER CIRCUIT FOR DG --- 1 NO.
	IN AMF-LOGIC: BATTERY CHARGER included; MCCB excluded

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IN AMF-ATS: BATTERY CHARGER + CONTACTORS FOR DG  
& MAINS + MCCB for DG & MAINS

## PRICES, TERMS AND CONDITIONS

1. Price				
SR NO	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	SUPPLY OF PAIKANE SILENT DG KVA: 100 KVA ENGINE: VECV ALTERNATOR: STAMFORD PANEL: AMF LOGIC PANEL	1	775000	775000
<b>TOTAL</b>				<b>775000</b>
<b>CGST 9%</b>				<b>69750</b>
<b>SGST 9%</b>				<b>69750</b>
<b>GRAND TOTAL</b>				<b>914500</b>

Installation and commissioning items for 100KVA				
SR NO	ITEM DESCRIPTION	QTY	PRICE	AMOUNT
1	Chemical Earthing Including Electrode & Chemical Powder Complete With Excavation & Refilling As Per Is3043	4	9000	36000
2	Earthing Strip GI 25 x 3 mm	1	210	210
3	Supply & laying of 16 sqmm flexible Cable	1	230	230
4	Termination of above	1	84	84
5	Supply & Laying 3.5Core x 95 Sq mm, Al, Armoured cable	1	930	925
6	End Termination for 95 Sq mm.	1	1680	1680
7	Supply & Laying 6Core x 1.5 Sq mm, CU, Control cable	1	330	330
8	End Termination for 1.5Sq mm	1	300	300

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9	Supply & laying flexible pvc pipe	1	60	60
10	Transportation of DG Set	1	7800	7800
11	Unloading of DG Set	1	8400	8400
12	Electrical Permission	1	21600	21600
13	Commissioning of DG Set	1	20000	20000
<b>TOTAL</b>				<b>97619</b>
<b>CGST 9%</b>				<b>8785.71</b>
<b>SGST 9%</b>				<b>8785.71</b>
<b>GRAND TOTAL</b>				<b>115190.42</b>

**Client scope:**

Scaffolding wherever required to be provided.  
 Electrification wherever necessary to be provided.  
 Fabrication like poles etc. to be provided.  
 Fabricated poles if required to be provided.  
 Civil work if required.  
 Civil Foundation is client's scope.

**Payment Terms**

100 % Advance

**Terms & conditions apply.**

Quotation valid for 10 days only.

Any extra item if required to be charged as actual.

Warranty as per manufacturer not valid in case of surges, fluctuation, lightening etc. to be claimed directly with the manufacturer without involving JP TECHATRONICS.

Solution done as per recommendation and request by client hence, JP TECHATRONICS or its employees should not be held responsible for any kind of malfunctioning of the system for any reasons.

Services like data backup, searching footage, port forwarding etc. to be charged as actuals.

Service calls post installation to be charged as actuals.

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