

Bid Document

Bid Details	
Bid End Date/Time	29-01-2019 10:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Police Organisation
Organisation Name	N/a
Office Name	Delhi Police Headquarters
Total Quantity	2
Item Category	diesel generators- DG Sets
MSE Exemption For Years Of Experience And Turnover	Yes

Diesel Generators- DG Sets (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
OUTPUT CAPACITY RATING/ PHASE	Nominal Rated Capacity (KVA)	82.5	82.5, 100, 125, 160, 180, 200, 250, 320, 380, 400, 500, 600, 750, 140 Or higher
	No of Phase	-	Three Phase
ENGINE	Make of Engine	-	*
	Model Number of Engine	-	*
	Capacity of Engine (cc)	-	*
	Engine Power (kWm)	-	*
	ISI Marking to IS :10001 for engine	No	*
	BIS license No, if applicable	-	*
	Type of Engine	Liquid Cooled	Liquid Cooled

	cooling		
	Type of governer	Mechanical	Mechanical, Electronic Or higher
	Class of governer	A2	A0, A1, A2 Or higher
	Number of cylinders (nos)	4	*
	No of Strokes (nos)	4	*
	Rated RPM of Engine (RPM)	-	1500, 3000
	Overload capacity for one hour for every 11 hours continuous running at full load (%)	10	*
	Specific Fuel Consumption (gm/kWh)	-	*
	Starting voltage (volt)	12	*
ALTERNATOR	AC GENERATOR(ALTERNATOR) Make	-	*
	AC GENERATOR(ALTERNATOR) model Number	-	*
	Rating of AC Generator (KVA)	82.5	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	91.12	*
	Compliance of Alternator to IS:13364(part-1)	Yes	*
	Type of alternator	Brushless	*
	Voltage Regulation Grade	VG 3	*
	Alternator IP Rating	IP 23	*
	Class of Insulation	H	*
CONTROL PANEL	Control Panel	AMF	AMF
	IP Rating of Control Panel	IP 54	*
ACOUSTIC ENCLOSURE	Sheet Thickness	1.6	1.6, 1.8, 2, 1.2 Or higher
	Thickness of Foam	50	*
	Density of Foam for sound insulation	28	*
	Noise level at 1 meter (dB)	75	*

BATTERY	Battery Type & Specification	Low Maintenance free to IS: 14257 for high cranking performance	*
	Battery capacity (Ah)	-	*
	No of batteries	1	*
TEST REPORTS	Availability of Type test report for Engine from Central govt/NABL/ILAC accredited laboratory	Yes	*
	Test Report number and date(Engine)	-	*
	Name and address of laboratory(Engine)	-	*
	Availability of Type test report for Alternator from Central government/NABL/ILAC accredited laboratory	Yes	*
	Test Report number and date(Alternator)	-	*
	Name and address of laboratory(Alternator)	-	*
	DG set meet requirements of Environmental(Protection) Rules 1986, in respect of noise and emission norms, as described in STC	Yes	*
WARRANTY / INSTALLATION & COMMISSIONING	Warranty	2	2.0
	Installation & Commissioning	With Installation	With Installation
	Agreed to STC of the Product	Yes	*

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Venu Gopal H	110054,5 RAJPUR ROAD CIVIL LINES DELHI	2	30

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Special terms and conditions for category diesel generators- DG Sets

- 1) In addition to General Terms and Conditions of the GeM following Special T&C shall be applicable for Diesel Generating Set / DG Set
- 2) Not - inclusive in the Scope of installation and Commissioning
- 3) Details of General Technical Requirements and scope of installation and Commissioning

Buyer Specific Additional Terms and Conditions

1. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---