

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 20:00:00
Bid Opening Date/Time	25-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Communications
Department Name	Department Of Posts
Organisation Name	Ap Postal Circle Department Of Posts
Office Name	Cpmg Hyderabad
Total Quantity	1
Item Category	diesel generators- DG Sets
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	490000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Diesel Generators- DG Sets (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
OUTPUT CAPACITY RATING/ PHASE	Nominal Rated Capacity (KVA)	40	40, 62.5, 82.5, 100, 125, 160, 180, 200, 250, 320, 380, 400, 500, 600, 750, 50, 140, 75 Or higher
	No of Phase	-	Single 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 cooling	Liquid Cooled	Liquid Cooled
	Type of governer	Mechanical	Mechanical, Electronic Or higher
	Class of governer	A1	A0, A1 Or higher
	Number of cylinders (nos)	4	*
	No of Strokes (nos)	4	*
	Rated RPM of Engine (RPM)	-	1500
	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)	40	*
	Power Factor of AC generator	0.8	*

	Efficiency at rated Power factor at 75% of full Load	89	*
	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	Manual	Manual
	IP Rating of Control Panel	IP 53	*
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)	73	*
BATTERY	Battery Type & Specification	Normal lead acid to IS: 7372 for motor vehicles	*
	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	No	*
	Test Report number and date(Alternator)	-	*
	Name and address of laboratory(Alternator)	-	*
	DG set meet requirements of Environmental(Protection) Rules 1986, in respect	Yes	*

	of noise and emission norms, as described in STC		
WARRANTY / INSTALLATION & COMMISSIONING	Warranty	2	2.0
	Installation & Commissioning	With Installation	With Installation
	Agreed to STC of the Product	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	JUPUDI SRINIVAS	509103,Near Government Hospital Wanaparathy -509103	1	30

Special terms and conditions for category diesel generators- DG Sets

1. In addition to General Terms and Conditions of GeM, Special T&C shall be applicable for Diesel Generating Set/DG Set. [click here to view the Special terms and conditions.](#)

Bid Specific Additional Terms and Conditions

1. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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

---Thank You---