

Bid Document

Bid Details	
Bid End Date/Time	12-02-2019 13:00:00
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	Assam Post Circle
Office Name	Oo The Cpmg Assam
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)	10	*
	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	Yes	*
	BIS license No, if applicable	-	*
	Type of Engine cooling	Liquid Cooled	Air Cooled, Liquid Cooled

	Type of governer	Mechanical	Mechanical, Electronic Or higher
	Class of governer	A1	A0, A1, A2 Or higher
	Number of cylinders (nos)	2	*
	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)	10	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	84	*
	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	Manual, AMF
	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	25	*
	Density of Foam for sound insulation	28	*
	Noise level at 1 meter (dB)	75	*

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	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	Any applicable numeric value
	Installation & Commissioning	With Installation	With Installation, Without 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	Utpal Nath	781001,O/O THE SRM GH DIVISION GUWAHATI	2	15

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)
2. **Procurement under this bid is reserved for purchase from** : Local Supplier as defined in Public Procurement (Preference to Make in India), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products.

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

---Thank You---