

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 11:00:00
Bid Opening Date/Time	27-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Central Railway Hq Stores Deptt.
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	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	UTES

### 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
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			(Allowed Values)
OUTPUT CAPACITY RATING/ PHASE	<b>Nominal Rated Capacity (KVA)</b>	320	320, 380, 400, 500, 600, 750 Or higher
	<b>No of Phase</b>	-	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	-	*
	<b>Type of Engine cooling</b>	Liquid Cooled	Liquid Cooled
	<b>Type of governer</b>	Electronic	Electronic Or higher
	<b>Class of governer</b>	A1	A0, A1 Or higher
	Number of cylinders (nos)	6	*
	No of Strokes (nos)	4	*
	<b>Rated RPM of Engine (RPM)</b>	-	1500
	Overload capacity for one hour for every 11 hours continuous running at full load (%)	10	*
	Specific Fuel Consumption (gm/kWh)	-	*
	Starting voltage (volt)	24	*
ALTERNATOR	AC GENERATOR(ALTERNATOR) Make	-	*
	AC GENERATOR(ALTERNATOR) model Number	-	*
	Rating of AC Generator (KVA)	320	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	94.1	*
	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	<b>Control Panel</b>	AMF	AMF
	IP Rating of Control Panel	IP 54	*
ACOUSTIC ENCLOSURE	<b>Sheet Thickness</b>	1.6	1.6, 1.8, 2 Or higher
	Thickness of Foam	100	*
	Density of Foam for sound	64	*

	insulation		
	Noise level at 1 meter (dB)	73	*
BATTERY	Battery Type & Specification	Low Maintenance free to IS: 14257 for high cranking performance	*
	Battery capacity (Ah)	-	*
	No of batteries	2	*
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	<b>Warranty</b>	2	2.0
	<b>Installation &amp; Commissioning</b>	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	Ashish Shamkant Deosthale	413001,DRM OFFICE CENTRAL RAILWAY SOLAPUR	1	75

#### 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. Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): RITES  
Post Receipt Inspection at consignee site before acceptance of stores: Consignee

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

**---Thank You---**