

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)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Eastern Railway
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
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
Inspection Required	No

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)	15	15, 20, 25, 30, 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	-	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	Liquid Cooled
	Type of governer	Mechanical	Mechanical, Electronic Or higher
	Class of governer	A1	A0, A1 Or higher
	Number of cylinders (nos)	2	*
	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)	15	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	83.3	*
	Compliance of Alternator to IS:13364(part-1)	Yes	*
	Type of alternator	Brushless	*
	Voltage Regulation Grade	VG 2	*
	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 Or higher
	Thickness of Foam	40	*
	Density of Foam for sound insulation	32	*
	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	Without Installation	Without 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	Prakash Chand Meena	711101,DRM Building Eastern Railway Howrah	1	20

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. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.
2. Purchase preference to Micro and Small Enterprises (MSEs) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the

offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15 % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value as defined/ decided in relevant policy.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value.
4. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---