

### Bid Document

Bid Details	
Bid End Date/Time	22-07-2019 17:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	Railtel Corporation Of India Ltd
Office Name	Railtel Corporation Of India Ltd Kolkata
Total Quantity	3
Item Category	diesel generators- DG Sets
Average Turnover (Last 3 Years)	13 Lakh (s)
OEM Average Turnover (Last 3 Years)	13 Lakh (s)
Experience with Government Required	5 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	Experience with Government,Annual Turnover,OEM Authorization Certificate,OEM Annual Turnover
Bid to RA enabled	No

### Diesel Generators- DG Sets ( 3 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
OUTPUT CAPACITY RATING/ PHASE	Nominal Rated Capacity (KVA)	62.5	62.5, 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	-	*
	<b>Type of Engine cooling</b>	Liquid Cooled	Liquid Cooled
	<b>Type of governer</b>	Mechanical	Mechanical, Electronic Or higher
	<b>Class of governer</b>	A2	A0, A1, A2 Or higher
	Number of cylinders (nos)	4	*
	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)	12	*
ALTERNATOR	AC GENERATOR(ALTERNATOR) Make	-	*
	AC GENERATOR(ALTERNATOR) model Number	-	*
	Rating of AC Generator (KVA)	62.5	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	91.8	*
	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	50	*
	Density of Foam for sound insulation	30	*
	Noise level at 1 meter (dB)	74	*
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	<b>Warranty</b>	2	2.0
	<b>Installation &amp; Commissioning</b>	With Installation	With Installation
	Agreed to STC of the Product	Yes	*

\* Bold specifications 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.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Hemant Kumar Singh	713301, Sr. Manager, RailTel Corporation of India Ltd., 7Ghz. Microwave Compound, Divisional Railway Manager's Office, Eastern Railway, Asansol	1	30
2	Abhijit Sarkar	781008, RailTel Corporation of India Ltd., 3rd Floor, Ramanand Tower, Federal Bank Building, Opp. Nandan, GS Road, Palton Bazar, Guwahati	1	45
3	Ranvijay Kumar	721301, Sr. Manager, RailTel Corporation of India Ltd., Divisional Railway Manager's Office, Kharagpur, South Eastern Railway	1	30

**EMD Detail**

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	50681

**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 GeM, Special T&C shall be applicable for Diesel Generating Set/DG Set. [click here to view the Special terms and conditions.](#)

**Buyer Specific Additional Terms and Conditions**

1. Bidder/ Supplier/ Organization/ Proprietor/ ANY of the Director(s) shall not be banned or suspended or black listed by any Government / Public Sector Undertaking / Corporate organization or convicted in any Court of Law across India or declared Bankrupt or insolvent. A self declaration certificate must be uploaded in the GeM portal under Bidders Official Letter Head.
2. Bidder shall submit the detailed BOM of the equipments offered duly verified and certified BY the respective OEM. The detailed BOM shall indicate quantities and price break up of various

modules/sub modules/cards/Licenses required for each equipments.

3. **Dedicated toll Free Telephone No. for Service Support** : BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**
4. **Escalation Matrix For Service Support** : Bidder /OEM must provide **Escalation Matrix of Telephone Numbers for Service Support**
5. Experience Certificate from the concerned Govt. Department of the subject matter is required along with average turnover of last 3 Yrs BY authority prescribed BY GeM.
6. Equipment offered shall have complete DATA sheets and detailed description on OEM web sites.
7. For small scale units registered with NSIC under single point registration Scheme and participating in this tender enquiry, following exemptions are available: -They are exempted from depositing Earnest money. These exemptions are applicable provided units are registered with NSIC FOR tendered item and registration is current and valid. Firms claiming these exemptions are required to submit along with their offer, copy of their current and valid NSIC registration certificate for the tendered item, otherwise their offer would not be considered.
8. Lab Test Report FROM Govt./NABL accredited lab is required for conforming the requirements of All the parameters of governing specification of SUBJECT store.
9. OEM or Authorized distributor/Partner of OEM should have a registered office in India to provide sales and 24x7 support in India. The certificate to this effect should be submitted. The bidder should be either OEM or his authorized dealer/distributor.
10. Office of the Service Provider (through Bid) must be located in the said state for sake of better co-ordination, smooth services and other administrative factors.
11. **Pre-dispatch inspection / testing at Seller premises** : Before dispatch, the goods will be inspected and tested by Buyer / Consignee or their Authorized Representative / Nominated External Inspection Agency by Buyer (Fee/Charges taken by the External inspection Agency shall be borne by the Buyer) at Seller's premises for their compliance to the contract specifications. The Sellers will provide necessary testing facilities and shall bear cost of in house testing required, if any. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment.
12. **Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).
  - (i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.
  - (ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.Seller to give compliance Yes / No while submitting bid.
13. The bidder must have ISO 9001 certification.
14. The Equipment offered BY the OEM OR equipment of the same series/family FROM the same OEM should have been satisfactorily working IN Government/PSUs/Telecom ServiceProviders network for at least 06 months in India or Abroad. The certificates from the actual users will have to be submitted offline.
15. The Bidder shall be responsible for any defects that may develop under the conditions provided by the contract and under proper USE, arising FROM faulty materials, design OR workmanship such AS corrosion, inadequate quantity of material TO meet equipment requirements, inadequate contact protection, deficiencies in design AND/ OR otherwise and

shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.

16. The OEM should have proven facilities for Training, repair and Service Center Support in India at least for past three years. In case OEM is located outside India, it should have training, repair and service center facilities in India also. The certificates/ Undertaking for the same will have to be submitted offline/online.

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

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