

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 16:00:00
Bid Opening Date/Time	18-07-2020 16:30:00
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	4
Item Category	power generators and portable generator
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

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Power Generators And Portable Generator (4 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
RATED OUTPUT / STARTING & RUNNING	Portable Generator type	Petrol start, Petrol run	Petrol start, Petrol run
	Rated Output at unity power factor at STP (VA)	2500	2500
	Starting Type	Electric Self start	Electric Self start
	Rated output Voltage	220 V AC	220 V AC
WARRANTY	Warranty (year)	1	1, 2, 3 Or higher
PERFORMANCE	Efficiency of the alternator (%)	75	*
	Noise Level of Portable Generator (dB(A))	75	*
GENERIC	Make and model of engine	-	*
	Make and model of alternator	-	*
	Provision of Voltmeter and ammeter in the output circuits	yes	*
	Dimension of Genset in (LxWxH) (mmxmmxmm)	-	*
	Dry weight (Kg)	-	*
	Period for which the Generator is capable of delivering declared output	6	*
	Fuel Tank capacity	-	*
BATTERY	Battery Ah capacity in case of Electric start Generator (Ah)	-	*
CERTIFICATION / STATUTORY REQUIREMENTS	Type approval Portable Generating Set meeting the requirements of Environmental (Protection) Rules 1986, in respect of noise and emission norms, as described in STC of the Product	yes	*
	Type approval number and date	-	*

Availability of Test Report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification for the Portable Generator Set	Yes	*
Test Report number and date	-	*
Name and address of laboratory	-	*

* 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	Vishnu Kumar Mata Prasad Awasthi	421301,ELECTRIC LOCO SHED CENTRAL RAILWAY WALDHUNI KALYAN	4	30

Special terms and conditions for category power generators and portable generator

1. In addition to General Terms and Conditions of the GeM following Special T&C shall be applicable for Portable Generator / Generating Set:
 1. Portable AC Generating Set shall comprise of air cooled / liquid cooled 4 stroke single cylinder engine and alternator.
 2. The Portable Generating Set shall comply temp. rise limits given in IS:4722 / IS:13364 with latest amendments.
 3. The Portable Generating Set shall be fitted with fuel tank of a capacity to give continuous operation for minimum 5 hours at rated full load and fuel should not spill out of the lid of the tank due to the vibration.
 4. The Portable Generating Set should have low lubricating oil alert system.
 5. Electric start Generating Sets, where applicable, shall have maintenance free battery and battery Charger with suitable starter. Battery ratings and motor starters shall be compatible with the respective engines of Electric start Generating Sets.
 6. Conformity of Production (COP) and Type Approval Certificate (TAC) declaring make and model of engine/Portable Generator Sets, shall be provided to the user on demand.
 7. Portable Generator Sets of type petrol / kerosen run shall meet the requirements of Environmental Protection Rules 1986 vide notification No. GSR 742 (E) dt. 17.05.2002 and SI. No. 91 dt. 25.09.2000 and all amendments up to date and amendment vide GSR No. 628 (E) dt. 30.08.2001 in respect of noise level norms and provision of Environment protection Rule 1999 for emission standard for Generator set as per Rule 88 (B) effective from 01.06.2001 vide notification No. GSR 682 (E) dt. 05.10.1999 and GSR 535 (E) dt. 07.08.2013 along with all amendments up to date issued by Min. of Environment & Forest, Govt. of India. CPCB Certificate also be

provided to the user on demand.

8. Portable Gen. Sets run by diesel shall meet the requirement of Environmental Protection Rule 1986 as laid down by Min. of Environment & Forest read with GSR 371 (E)dated 17.05.2002 , GSR 520 (E) dated 01.07.2003 , No.448 (E)dated 12.07.2004 , GSR 771 (E) dated 11.12.2013 & GSR 232 (E) Dated 31.03.2014 along with all amendments upto date in respect of noise and emission norms. Portable Generator Set shall also meet all other statutory requirements as notified by Govt.time to time. CPCB Certificate also be provided to the user on demand.

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
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. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% 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).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---