

## Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	2
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
----------	----

### ePBG Detail

Required	No
----------	----

### Splitting

Bid splitting not applied.

## Power Generators And Portable Generator ( 2 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
RATED OUTPUT / STARTING & RUNNING	<b>Portable Generator type</b>	Petrol start, Petrol run	Petrol start, Petrol run
	<b>Rated Output at unity power factor at STP (VA)</b>	5500	5500
	<b>Starting Type</b>	Electric Self start	Recoil, Electric Self start
	<b>Rated output Voltage</b>	230 V AC	230 V AC
WARRANTY	<b>Warranty (year)</b>	1	1, 2, 3 Or higher
PERFORMANCE	Efficiency of the alternator (%)	75	*
	Noise Level of Portable Generator (dB(A))	85	*
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	7	*
	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	*****	*****CHANDIGARH	2	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

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

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