

Dated: 03-07-2020



Bid Document

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Bid Details				
Bid End Date/Time	24-07-2020 14:00:00			
Bid Opening Date/Time	24-07-2020 14:30:00			
Bid Life Cycle (From Publish Date)	90 (Days)			
Bid Offer Validity (From End Date)	65 (Days)			
Ministry/State Name	Ministry Of Defence			
Department Name	Department Of Defence			
Organisation Name Indian Air Force				
Office Name	******			
Total Quantity	1			
Item Category	diesel generators- DG Sets			
Experience Criteria	3 Year (s)			
MSE Exemption for Years of Experience and Turnover	No			
Startup Exemption for Years of Experience and Turnover	No			
Document required from seller	Experience Criteria, Past Performance *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			
Past Performance	50 %			
Bid to RA enabled	No			
Inspection Required No				

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	18910

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00

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- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

AIR FORCE SCHOOL GURGAON EXECUTIVE DIRECTOR, Department of Defence, Indian Air Force, Ministry of Defence (Air Force School, Gurgaon)

Splitting

Bid splitting not applied.

- 1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

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)	82.5	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	Yes	*
	BIS license No, if applicable	-	*
	Type of Engine cooling	Liquid Cooled	Liquid Cooled
	Type of governer	Electronic	Electronic Or higher
	Class of governer	A0	A0 Or higher
	Number of cylinders (nos)	4	*
	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(ALTER NATOR) Make	-	*
	AC GENERATOR(ALTER NATOR) model Number	-	*
	Rating of AC Generator (KVA)	82.5	*
	Power Factor of AC generator	0.8	*
	Efficiency at rated Power factor at 75% of full Load	92.4	*
	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	Н	*
CONTROL PANEL	Control Panel	AMF	AMF

	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 Enviro nmental(Protection) Rules 1986, in respect of noise and emission norms, as described in STC	Yes	*
WARRANTY /	Warranty	2	2.0
INSTALLATION & COMMISSIONING	Installation & Commissioning	With Installation	With Installation
	Agreed to STC of the Product	Yes	*

^{*} Specifications highlighted in bold are the Golden Parameters.

Additional Specification Documents

^{*} 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

	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	******	********GURGAON	1	45

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. Scope of supply (Bid price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

This Bid is also governed by the General Terms and Conditions

---Thank You---