

## Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 09:00:00
Bid Opening Date/Time	21-07-2020 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	2
Item Category	Outdoor RF Antenna
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.

## Outdoor RF Antenna ( 2 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specifications	<b>Operating Frequency Range (MHz)</b>	5825 - 5875	5825 - 5875
	<b>Type of Antenna</b>	Omni Directional	Omni Directional, Sectorial, Directional, Grid Type, Solid Parabolic, Patch Type
	RF Connector on Antenna	2	*
	Polarization	Single	*
	<b>Beamforming</b>	Yes	Yes, No
	Antenna vertical azimuth (degree)	19	*
	Antenna horizontal azimuth (degree)	360	*
	<b>Gain (dBi)</b>	5	5 - 36
	VSWR (MAX)	1.5	*
	Input Power (Watts)	0.9	*
	Impedance (Ohm)	50	*
	Maximum Operating Temperature	80	*
	Minimum Operating Humidity (RH) (%)	90	*
	Dimensions (L x B x H) ( mm x mm x mm)	-	*
	Weight (grams)	3	*
	<b>On Site OEM Warranty (Year)</b>	5	5

\* 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	*****	*****Pathankot	2	30

## **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. 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 15 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.
3. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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

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