

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 12:00:00
Bid Opening Date/Time	24-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	10
Item Category	Low Voltage Surge Protective Devices (Surge protector panel)
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.

Low Voltage Surge Protective Devices (Surge Protector Panel) (10 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Governing specification	"IS 16463 (Part 11) : 2016 or IEC 61643-11 : 2011"	*
	No. of Phase	1 Phase	1 Phase, 3 Phase
	No. of ports	Two-port SPD	One-port SPD, Two-port SPD
	SPD Design	Combination (Voltage switching and Voltage limiting)	Voltage switching, Voltage limiting, Combination (Voltage switching and Voltage limiting)
	Classification	Class I	Class I, Class II, Class I + Class II Combination, Class III
	Installation Location	Indoor	Indoor, Outdoor
	Degree of protection for enclosures (According to IP code of IEC 60529)	IP 20	IP 20, IP 54
	Temperature and humidity range	Extended	Normal, Extended
	Power system	AC between 47 Hz and 63 Hz	*
	Preferred values of impulse discharge current Iimp for class I (in kA)	25	1, 2, 5, 10, 12.5, 20, 25, NA
	Preferred values of nominal discharge current for class II tests In (in kA)	15	*
	Preferred values of open-circuit voltage for class III tests Uoc (in kV)	20	*
	Preferred values of voltage protection level Up (in kV)	0.9	*
	Preferred values of r.m.s. maximum continuous operating voltage Uc (in Volts)	335	*

CERTIFICATIONS	Low Voltage Surge Protection Device shall have Status indicators (The manufacturer shall provide information about the function of the indicator and the actions to be taken after change of status indication)	Yes	Yes, No
	Terminal type	Screw terminal	Screw terminal, Screwless terminal
	Warranty for Surge Protection Device - (in years) - Minimum	2	2, 4, 5, 10, 15, 20
	Installation and commissioning	No	Yes, No
	CE certification	No	Yes, No
	Availability of the test report from Central Govt./ NABL/ ILAC accredited lab conforming to the specification	Yes	*
	"Availability of Additional tests as applicable as per IS 16463 (Part 11) : 2016 or IEC 61643-11 : 2011 and test report from Central Govt./ NABL/ ILAC accredited lab conforming to the specification"	Yes	Yes, No
	All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand	Yes	*

* 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/Reporti	Address	Quantity	Delivery Days
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	ng Officer			
1	*****	*****GHAZIABAD	10	15

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. 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 3 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---