

### 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	15
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) ( 15 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"	*
	<b>No. of Phase</b>	1 Phase	1 Phase
	<b>No. of ports</b>	One-port SPD	One-port SPD
	<b>SPD Design</b>	Combination (Voltage switching and Voltage limiting)	Combination (Voltage switching and Voltage limiting)
	<b>Classification</b>	Class I + Class II Combination	Class I + Class II Combination
	<b>Installation Location</b>	Indoor	Indoor
	<b>Degree of protection for enclosures (According to IP code of IEC 60529)</b>	IP 20	IP 20
	<b>Temperature and humidity range</b>	Extended	Extended
	Power system	AC between 47 Hz and 63 Hz	*
	<b>Preferred values of impulse discharge current Iimp for class I (in kA)</b>	12.5	12.5
	<b>Preferred values of nominal discharge current for class II tests In (in kA)</b>	15	15
	<b>Preferred values of open-circuit voltage for class III tests Uoc (in kV)</b>	NA	NA
	<b>Preferred values of voltage protection level Up (in kV)</b>	1.2	1.2
	<b>Preferred values of r.m.s. maximum continuous operating voltage Uc (in Volts)</b>	320	320
	<b>Low Voltage Surge Protection Device shall have Status indicators (The</b>	Yes	Yes

	<b>manufacturer shall provide information about the function of the indicator and the actions to be taken after change of status indication)</b>		
	<b>Terminal type</b>	Screw terminal	Screw terminal
	<b>Warranty for Surge Protection Device - (in years) - Minimum</b>	2	2
	<b>Installation and commissioning</b>	No	No
CERTIFICATIONS	<b>CE certification</b>	Yes	Yes
	Availability of the test report from Central Govt./ NABL/ ILAC accredited lab conforming to the specification	Yes	*
	<b>"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"</b>	Yes	Yes
	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/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****SONITPUR	15	45

## **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---**