

### RA Document

RA Details	
RA Technical End Date/Time	27-07-2020 16:00:00
RA Opening Date/Time	27-07-2020 16:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Military Engineer Services
Office Name	*****
Total Quantity	7
Item Category	STEEL BODY EVAPORATIVE COOLERS- DESERT COOLER
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

RA splitting not applied.

### STEEL BODY EVAPORATIVE COOLERS- DESERT COOLER ( 7 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement
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			(Allowed Values)
CAPACITY / TYPE	<b>Nominal Air Delivery / Capacity (Cubic meter per hour)</b>	6000	1800, 3000, 4000, 5000, 6000, 8000
	Maximum Power Consumption at zero static pressure	500 Watts for 8000 nominal capacity	*
	<b>Type of Mounting</b>	Floor Standing without caster wheels	Stand / Trolley Mounted with castor wheels, Stand Mounted without castor wheels, Floor Standing without caster wheels, Floor Standing with integral castor wheels
GENERIC	Sump Tank Capacity (minimum)	100 Liters for 5000 nominal capacity	*
	Material of Filter panel, Grill, Top of cooler body, cabinet, sump tank	Galvanized steel sheet (ISI marked to IS 277 latest) with zinc coating not less than 100 gms/sq.meter	*
	Sheet Thickness (nominal) for Filter panel, Grill, Top of cooler body, cabinet	0.8 mm	*
	Sump Tank Sheet Thickness (nominal)	1.0 mm	*
	All internal surfaces of Steel Body Cooler Painted with Water Resistant paint to IS 9862 latest	Yes	*
	Drain Plug material	Brass / SS	*
	Fan Size	500 mm for 5000 nominal capacity	*
	<b>Blade Material</b>	Aluminum (for 8000 nominal capacity)	Aluminum (for 1800 nominal capacity), Aluminum (for 3000 nominal capacity), Aluminum (for 4000 nominal capacity), Aluminum (for 5000 nominal capacity), Aluminum (for 6000 nominal capacity), Aluminum (for 8000 nominal capacity), Fire retardant High Impact Plastic (for 1800 nominal capacity);, Fire retardant High Impact

			Plastic (for 3000 nominal capacity), Fire retardant High Impact Plastic (for 4000 nominal capacity)
	Fan Motor	ISI marked to IS: 996 latest	*
	Minimum number of steps for fan speed control	3	*
	Power Factor	0.9 OR BETTER	*
	Conformity of Submersible Pump	Generally conforming to IS:11951 latest	*
	<b>Filter Pads</b>	Wood wool pads	Wood wool pads, Synthetic Honeycomb pads Or higher
	Thickness of Filter Pad	15 mm or above	*
	Non-corrosive Wire Guard for Filter Pads	NA for Honeycomb pads	*
	Minimum length of ISI marked connecting cable with 3-pin moulded Plug Top, 5/6 Amps	2.5	*
	Location of the Water Collecting Chamber	At the Bottom	*
	<b>Float Valve at inlet</b>	Yes	Yes, No
	Overall Demension (HxDxW) (mm x mm x mm)	-	*
	Weight	-	*
CERTIFICATION	Conformity to Indian Standrad	Generally conforming to IS: 3315 latest	*
	<b>Availability of the Fan Motor test report from Central Gov/ NABL/ ILAC accredited lab</b>	Yes	Yes, No
	Test Report Number	-	*
	Test Report Date	-	*
	Name & Address of the Lab	-	*
WARRANTY	<b>WARRANTY</b>	1	1

\* 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

### Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	*****	*****GWALIOR	7	15	

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

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