

Bid Number: GEM/2020/B/710401

Dated: 14-07-2020

### **Bid Document**

Bid bocument				
Bid Details				
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re Cooperation And Farmers				
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VE COOLERS- DESERT				

#### **EMD Detail**

I	
Required	No

### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### **STEEL BODY EVAPORATIVE COOLERS- DESERT COOLER (2 pieces)**

### **Technical Specifications**

### \* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CAPACITY / TYPE	Nominal Air Delivery / Capacity (Cubic meter per hour)	1800	1800
	Maximum Power Consumption at zero static pressure	210 Watts for 1800 nominal capacity	*
	Type of Mounting	Stand / Trolley Mounted with castor wheels	Stand / Trolley Mounted with castor wheels
GENERIC	Sump Tank Capacity (minimum)	60 Liters for 3000 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	380 mm for 1800 nominal capacity	*
	Blade Material	Aluminum (for 1800 nominal capacity)	Aluminum (for 1800 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	*
	Filter Pads	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	Yes	*
	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	*
	Float Valve at inlet	No	No
	Overall Demension (HxDxW) (mm x mm x mm)	-	*
	Weight	-	*
CERTIFICATION	Conformity to Indian Standrad	Generally conforming to IS: 3315 latest	*
	Availability of the Fan Motor test report from Central Gov/ NABL/ ILAC accredited lab	No	No
	Test Report Number	-	*
	Test Report Date	-	*
	Name & Address of the Lab	-	*
WARRANTY	WARRANTY	1	1.0

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

### **Additional Specification Documents**

#### **Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days
1	Ishwar Chandra	494226,Coconut Development Board, Kondagaon - 494226, Bastar District, Chhattisgarh	2	30

# **Bid Specific Additional Terms and Conditions**

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

<sup>\*</sup> 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.

## This Bid is also governed by the General Terms and Conditions

### ---Thank You---