

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 18:00:00
Bid Opening Date/Time	27-07-2020 18:30:00
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 Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	20
Item Category	Submersible Pump Starters (Motor starter controls)
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.

### Submersible Pump Starters (Motor Starter Controls) ( 20 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	Submersible Pump Starters	The most economical and popular method of starting squirrel cage induction	*

		motors, is direct-online, where the starter is connected directly across the supply. However, the starting current at the moment of switching Direct-on-line can be as high as 6-8 times the rated current.	
	<b>Motor Starters Oil Immersed Type</b>	Direct Online Submersible Control	Direct Online Submersible Control
	<b>Starter Rating suitability with respect to Pump HP</b>	5 HP	5 HP
	Power Supply Suitability	Three Phase/415 V/50Hz	*
	Thermal bimetalic Relay for protection against overload or single phasing and sever unbalanced load, non compensate type capacity	32 A	*
	Overload Relay Range	8.9-13.5 A	*
	Contactator Type	Oil immersed fixed and running contactor having electrolite grade copper silver plated	*
	Contactator Rating Current(A)	32 A	*
Constructional	Overall Dimensions (L*W*H) (mm x mm x mm)	-	*
	OIL Capacity in Ltr	0	*
	Type of Oil used	-	*
	Material and Thickness of MS Sheet used	-	*
	Color of Paint Finish	-	*
	Auto Manual Switch Position Selection switch Type	2 position (Auto-Manual)	*
	Ammeter & Voltmeter	Analog	*
	Run Capacitor Capacity MFD	25 mfd	*
	Start Capacitor Capacity (MFD)	80-120 mfd	*
Certification	Marking	-	*
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	Test Report to be provided to the buyer 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	*****	*****JABALPUR	20	30

**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---**