

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 16:00:00
Bid Opening Date/Time	24-07-2020 16:30:00
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 Reseach & Development
Organisation Name	Office Of Dg ( Ns & M)
Office Name	*****
Total Quantity	1
Item Category	Sanitary Pump Single Phase
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

### Sanitary Pump Single Phase ( 1 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Pump Type	Sanitary Centrifugal Pump Closed Coupled with Standard Motor	*
	Application	It use in Pharmaceutical industry, Manufacturing of plastic components, Food processing, Chemical industry, Demineralising plant, Heating Ventilation & Air Conditioning, Water supply for cooling towers, boilers and condensation systems, Industrial pressurization and Dairy and beverage industry	*
CONSTRUCTION	Pump Body	Stainless Steel as per AISI - 316L	*
	Guarding Plate	Stainless Steel as per AISI - 316L	*
	Pump Head	Cast Iron	*
	Pump head Lining	Stainless Steel as per AISI - 316L	*
	Pump Seal	Fluorocarbon (FPM)	*
	Shaft	Stainless Steel as per AISI - 316L	*
	Impeller Type	Closed Centrifugal Type	*
	Impeller Material	Stainless Steel as per AISI - 316L	*
	Number of Poles	2	*
	Revolutions per minute (rpm)	2800	*
	Bore Size Suction End (mm)	40	*
	Bore Size Delivery End	32	*
	Mechanical seals	Double flushed mechanical seal	*
	Rubber parts	NBR	*
	Motor Type	1 Phase, 240 V $\pm$ 10%, 50 Hz $\pm$ 3%Hz	*
	Motor rating (KW)	2.2	*
	Motor casing	Aluminium	*

	Bracket	Aluminium	*
PERFORMANCE	<b>Discharge Capacity (LPM)</b>	500	500
	<b>Discharge Head (m)</b>	14	14.0
	Protection degree	IP55	*
	Permanent split capacitor and automatic thermal overload protection	Yes	*
	Temperature of Liquid [°C]	- 15°C to +110°C	*
	Noise level at one meter distance (dba)	75	*
CERTIFICATION	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt lab	Yes	*
	Test certificate No and date	-	*
	Name of the Lab where test Conducted	-	*
	Test Report to be furnished 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	*****	*****JODHPUR	1	15

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

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