



Bid Number: GEM/2020/B/692412  
Dated: 01-07-2020

### Bid Document

Bid Details	
Bid End Date/Time	11-07-2020 16:00:00
Bid Opening Date/Time	2020-07-11 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Andaman & Nicobar
Department Name	Shipping & Ports Department, Andaman & Nicobar
Organisation Name	N/a
Office Name	Directorate Of Shipping Services Port Blair
Total Quantity	2
Item Category	Self Priming Centrifugal Pump
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
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.

## Self Priming Centrifugal Pump ( 2 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Application	Centrifugal Pump for handling various types of liquids other than clear,cold and fresh water, Handling chemicals, effluents, sewage, ash-water. De-watering foundation, trenches and pits. Flood water handling. Pumping water from docks, ports, vessels. De-watering from basements, multi-storeys, shopping malls, godowns. Cooling water for marine engines and shovels	*
	Pump Specification	Rotodynamic Special purpose pumps in compliance to IS 5120 Latest	*
	<b>Pump Type</b>	Self Priming Motor Coupled Pump	Self Priming Motor Coupled Pump
	<b>Size (Dia) of solids in liquid to be handled</b>	15.5	15.5
	<b>Suction Pipe size (Nominal)</b>	100	100.0
	<b>Delivery pipe size (Nominal)</b>	100	100.0
	<b>Speed in RPM</b>	1450	1450
CONSTRUCTION	Casing	Robust in construction and tested to withstand a hydrostatic pressure of 1.5 times of maximum discharge pressure experienced	*
	Casing Ring	Yes	*
	Bearing Cover	Yes	*

Bearing pedestal	Yes	*
Deflector	Stainless Steel as per AISI - 316L	*
Grease Nipple	Yes	*
Impeller Diameter	292	*
Impeller Key	Yes	*
Impeller nut	Yes	*
Mechanical seal, rotating element	Yes	*
Mechanical seal, stationary element	Yes	*
Non Return valve housing	Yes	*
Pump Shaft	Stainless Steel	*
Impeller Type	Non clog impeller to handle suspended soft solids	*
<b>Impeller Material</b>	Cast Iron	Cast Iron
Motor Body	Cast Iron	*
<b>Motor Type</b>	AC Motor ISI Marked 3 Phase , 415 V $\pm$ 10%, 50Hz $\pm$ 3%Hz	AC Motor ISI Marked 3 Phase , 415 V $\pm$ 10%, 50Hz $\pm$ 3%Hz
Motor rating in KW (Write NA for Self Priming Bare shaft Pump) (in KW)	7.5	*
Motor Enclosure	NA	*
Class of Insulation	F Class (Motor coupled only)	*
Degree of Protection	IP 44	*
Weight of the Bare shaft/ Motor Coupled/ Monoblock Pump	100	*
PERFORMANCE	Discharge Capacity in litres/second (LPS)	36
	Total Head	25
CERTIFICATION	Availability of Type Test Report to prove conformity of declared parameters to the specification from any ILAC/NABL accredited/Central Govt lab as per specification	Yes
	Test certificate No and	-

	date		
	Name of the Lab where test Conducted	-	*
	Test Report to be furnished to the buyer on demand	Yes	*
	Warranty Period	2	*

\* 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	L.T. Shiju Cheriyan	744101, Directorate of Shipping Services Phoenix Bay Port Blair	2	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---**