

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 16:00:00
Bid Opening Date/Time	25-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Shipping
Department Name	Na
Organisation Name	Andaman Lakshadweep Harbour Works (alhw)
Office Name	Port Blair
Total Quantity	1
Item Category	Self Priming Centrifugal Pump
Experience Criteria	1 Year (s)
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM

{themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Self Priming Centrifugal Pump (1 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	*
	Pump Type	Self Priming Motor Coupled Pump	Self Priming Bare shaft Pump, Self Priming Motor Coupled Pump, Self Priming Mono block Pump
	Size (Dia) of solids in liquid to be handled	14.5	*
	Suction Pipe size (Nominal)	80	40, 50, 80, 100, 150, 200
	Delivery pipe size (Nominal)	80	40, 50, 63, 80, 100, 150, 200

CONSTRUCTION	Speed in RPM	2900	1450, 2760, 2900
	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	174	*
	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	*
	Impeller Material	Cast Iron	Stainless Steel as per AISI - 316L, Cast Iron, Bronze
	Motor Body	Cast Iron	*
	Motor Type	AC Motor ISI Marked 3 Phase , 415 V \pm 10%, 50Hz \pm 3%Hz	AC Motor ISI Marked 1 Phase , 230 V \pm 10%, 50Hz \pm 3%Hz, AC Motor ISI Marked 3 Phase , 415 V \pm 10%, 50Hz \pm 3%Hz, NA
	Motor rating in KW (Write NA for Self Priming Bare shaft Pump) (in KW)	5.5	*
	Motor Enclosure	NA	*
	Class of Insulation	F Class (Motor coupled only)	*
	Degree of Protection	IP 55	*
	Weight of the Bare	70	*

	shaft/ Motor Coupled/ Monoblock Pump		
PERFORMANCE	Discharge Capacity in litres/second (LPS)	16	*
	Total Head	30	*
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	P.Suman	744205, OFFICE OF THE EXECUTIVE ENGINEER (CIVIL), ANDAMAN LAKSHADWEEP HARBOUR WORKS, RANGAT BAY	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
3. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty

amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
5. ISO 9001: The bidder must have ISO 9001 certification.
6. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
7. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): NABL TEST CERTIFICATES.
8. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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

---Thank You---