

Bid Document

| Bid Details | |
|--|-----------------------------------|
| Bid End Date/Time | 13-07-2020 16:00:00 |
| Bid Opening Date/Time | 2020-07-13 16:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Ministry Of Shipping |
| Department Name | Na |
| Organisation Name | Jawaharlal Nehru Port Trust |
| Office Name | Port Wing |
| Total Quantity | 1 |
| Item Category | Submersible Pump Set Single Phase |
| 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

| | |
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| Required | No |
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ePBG Detail

| | |
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| Required | No |
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Splitting

Bid splitting not applied.

Submersible Pump Set Single Phase (1 pieces)

Technical Specifications

* As per GeM Category Specification

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|---------------|--|---|----------------------------------|
| GENRIC | Conformity to Indian Standrad for Submersible Pump Set | BIS Marked Submersible Pumpsets to IS:8034 latest suitable for bore size 100 mm, for use in borewells for handling clear cold water having motor ISI Marked to IS:9283 latest of wet type for continuous rating synchronous motor | * |
| | Bore Size | 100 | * |
| | Delivery Size | 32 | * |
| CONSTRUCTION | Nos of Stages for submersible pump | 24 | * |
| | Pump shaft | Stainless steel grade X 04 Cr 12 / X 12 Cr 12 / X 20 Cr 13 of IS 6603 | * |
| | Shaft Sleeve | Bronze grade LTB 2,3,4 or 5 of IS 318 | * |
| | Suction Casing | Cast iron grade FG 200 of IS 210 | * |
| | Casing wear ring (if provided otherwise choose N/A) | N/A | * |
| | Bush | Bronze grade LTB 2,3,4 or 5 of IS 318 or Nitrile/ cutless rubber | * |
| | Discharge casing (if provided otherwise choose N/A) | N/A | * |
| | Impeller | Stainless steel grade X 12 Cr 12 of IS 6911 or IS 6603 | * |
| | Details of Power Supply | Single Phase,240 ±10%Volts,50Hz | * |
| | Type of motor | ISI Marked to IS:9283 latest of wet type for continuous rating operating synchronous type | * |
| | Numbers of poles of motor | 2 | * |
| | Motor speed (rpm) | 2880 | * |

| | | | |
|---------------|--|------------------------|---|
| | Motor rating | 0.75 | * |
| | Maximum current at rated voltage and frequency | 8 | * |
| | Control Panel with starter, ISI marked MCB /main switch, ammeter, voltmeter and water level indicator | Yes | * |
| | Non Return Valve | Yes | * |
| | Erection clamp | Yes | * |
| | ISI marked submersible cable 3 core flat with Copper conductor to IS: 694 | 3 | * |
| PERFORMANCE | Discharge capacity (LPS) | 0.66 | * |
| | Discharge Head | 40 | * |
| | BEE Energy Star Rating | 5 Star | * |
| | Overall Efficiency of Submersible Pump Set at duty point (%) | 80 | * |
| | Performance Factor of the Pump Set | ≥ 1.20 for 5 star | * |
| | Weight of Pump set (Kg) | 10 | * |
| CERTIFICATION | BIS CM/L number and validity of ISI marked Submersible Pump Set | - | * |
| | Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt lab | - | * |
| | 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 | Sudhir Sureshrao Shahapure | 400707, Main Stores, Jawaharlal Nehru Port Trust, Sheva, Navi Mumbai | 1 | 30 |

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---