

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 18:00:00
Bid Opening Date/Time	23-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Urban Development Department Uttar Pradesh
Organisation Name	E-municipalities - Eservices To Citizens And Employees Of Urban Local Bodies Of Uttar Pradesh
Office Name	212635
Total Quantity	5
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
Document required from seller	Experience Criteria,Certificate (Requested in ATC) *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.

Submersible Pump Set Single Phase (5 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	15	*
	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)	Bronze grade LTB 2,3,4 or 5 of IS 318	*
	Bush	Bronze grade LTB 2,3,4 or 5 of IS 318 or Nitrile/ cutless rubber	*
	Discharge casing (if provided otherwise choose N/A)	Cast iron grade FG 200 of IS 210	*
	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)	1400	*
	Motor rating	1.1	*
	Maximum current at rated voltage and frequency	11	*
	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)	0.33	*
	Discharge Head	100	*
	BEE Energy Star Rating	3 Star	*
	Overall Efficiency of Submersible Pump Set at duty point (%)	23.5	*
	Performance Factor of the Pump Set	≥ 1.10 & < 1.15 for 3 star	*
	Weight of Pump set (Kg)	32	*
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	Yes	*

	furnished to the buyer on demand		
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* 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	Arvind Kumar	212635,mughal road bindki	5	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
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): EXECUTIVE OFFICER
Post Receipt Inspection at consignee site before acceptance of stores: EXECUTIVE OFFICER

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

---Thank You---