

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 21:00:00
Bid Opening Date/Time	21-07-2020 21:30:00
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	N/a
Office Name	Nagar Palika Parisad Ujhani
Total Quantity	2
Item Category	Submersible Pump Set Three 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

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Submersible Pump Set Three Phase (2 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	ISI Marked Submersible Pumpsets to IS:8034 latest for use in borewells for handling clear cold water having ISI Marked motor to IS:9283 latest of wet type for continuous rating synchronous,Cat egory-B,Duty Type-S1	*
	Bore Size	150	*
	Delivery Size	50	*
CONSTRUCTION	Nos of Stages for submersible pump	6	*
	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	Bronze grade LTB 2 of IS 318	*
	Maximum outer diameter of the pumpset including the cable guard	20	*
	Details of Power Supply	Three Phase,415 V +6 %,-15%Volts,50Hz±3% Hz	*
	Type of motor	ISI Marked to IS:9283 latest of wet type for continuous rating synchronous ,Type B,Duty Type-S1	*
	Numbers of poles of	2 pole	*

	motor		
	Motor rating	15	15.0
	Maximum current at rated voltage and frequency	10	10.0
	Control Panel with starter, ISI marked MCB /main switch, ammeter, voltmeter and water level indicator and single phase preventer	Yes	*
	Non return valve	Yes	*
	Erection clamp	Yes	*
	ISI marked submersible cable 4 core flat with Copper conductor to IS: 694	3	*
PERFORMANCE	Discharge capacity (LPS)	2	2
	Discharge Head	50	50.0
	Speed of Pump (rpm)	45	*
	BEE Energy Star Rating	3 Star	*
	Overall Efficiency of Submersible Pump Set at duty point (%)	24	*
	Performance Factor of the Pump Set	≥ 1.10 & < 1.15 for 3 star	*
	Weight of Pump set	55	*
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	Nafees Ahamad Saifi	243639,railway road nagar palika ujhani	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---