

### RA Document

RA Details	
RA Technical End Date/Time	27-07-2020 14:00:00
RA Opening Date/Time	27-07-2020 14:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Urban Development And Environment Department
Organisation Name	N/a
Office Name	Cmo,nagar Panchyat Parishad,chichli
Total Quantity	1
Item Category	Submersible Pump Set Three Phase
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
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,Bidder Turnover,OEM Annual Turnover *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
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

RA 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.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

## Submersible Pump Set Three 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	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	10	*
	Pump shaft	Stainless steel grade X 04 Cr 12 / X 12 Cr 12 / X 20 Cr 13 of IS 6603	*
	Shaft Sleeve	12 % chromium steel grade X 04 Cr 12 / X 12 Cr 12 and X 20 Cr 13 conforming to IS 6911 or IS 6603	*
	Suction Casing	Cast iron grade FG 200 of IS 210	*
	Casing wear ring (if	Bronze grade LTB 2,3,4	*

	provided otherwise choose N/A)	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	50	*
	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 motor	2 pole	*
	<b>Motor rating</b>	7.5	*
	<b>Maximum current at rated voltage and frequency</b>	10	*
	Control Pannel 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	<b>Discharge capacity (LPS)</b>	3.33	1, 1.33, 1.66, 2, 2.5, 3.33
	<b>Discharge Head</b>	100	40, 50, 60, 70, 80, 90, 100, 110, 120
	Speed of Pump (rpm)	2880	*
	BEE Energy Star Rating	3 Star	*
	Overall Efficiency of Submersible Pump Set	80	*

	at duty point (%)		
	Performance Factor of the Pump Set	$\geq 1.10$ & $< 1.15$ for 3 star	*
	Weight of Pump set	170	*
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

#### Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Pramod Kumar	487770,CMO,Nagar parisad, chichli. Dist. Narsinghpur.	1	15	N/A

### Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

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

**---Thank You---**