

RA Number: GEM/2020/RA/44934

Dated: 10-07-2020

# **RA Document**

NA Document				
RA Details				
21-07-2020 21:00:00				
21-07-2020 21:30:00				
90 (Days)				
15 (Days)				
Madhya Pradesh				
Urban Development And Environment Department				
N/a				
Cmo,nagar Panchyat Parishad,chichli				
1				
Submersible Pump Set Three Phase				
1 Lakh (s)				
1 Year (s)				
No				
No				
Experience Criteria, Certificate (Requested in ATC), 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				
No				

# **EMD Detail**

Required	No
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## ePBG Detail

Required	No

# **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) (Under PAC)

Make	kirloskar
Model	12.5hp12stagesubmersiblepumpset

#### **Technical Specifications**

#### \* As per GeM Category Specification

		(Allowed Values)
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	200	*
Delivery Size	80	*
Nos of Stages for submersible pump	12	*
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	*
-	Bore Size Delivery Size Nos of Stages for submersible pump Pump shaft Shaft Sleeve	Submersible Pump Set  Iatest 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  Delivery Size  Nos of Stages for submersible pump  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

	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	142	*
	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	*
	Motor rating	4.5	*
	Maximum current at rated voltage and frequency	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	4	*
PERFORMANCE	Discharge capacity (LPS)	1	1, 1.33, 1.66, 2, 2.5, 3.33
	Discharge Head	40	40, 50, 60, 70, 80, 90, 100, 110, 120
	Speed of Pump (rpm)	2880	*
	BEE Energy Star Rating	5 Star	*
	Overall Efficiency of	99	*

	Submersible Pump Set at duty point (%)		
	Performance Factor of the Pump Set	>= 1.20 for 5 star	*
	Weight of Pump set	77	*
CERTIFICATION	BIS CM/L number and validity of ISI marked Submersible Pump Set	3888289 31.12.2020	*
	Availability of Type Test Report to prove conformity of parameters to the specification from any ILAC/NABL accredited/Central Govt lab	NA	*
	Test certificate No and date	15 DT.01.04.2018	*
	Name of the Lab where test Conducted	COMPANY LAB	*
	Test Report to be furnished to the buyer on demand	Yes	*

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

# **Additional Specification Documents**

## Consignee/Reporting Officer and Quantity

	Consignee/Reporti ng Officer	Address	Quantity	Delivery Days	
1	Pramod Kumar	487770,CMO,Nagar parisad, chichli. Dist. Narsinghpur.	1	30	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---

<sup>\*</sup> 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.