

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 12:00:00
Bid Opening Date/Time	23-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Na
Organisation Name	Northern Regional Power Committee Ministry Of Power
Office Name	Nhpc Limited, Tld-iv Ps, Kalijhora, Dist. Darjeeling, Pin-734320 , West Bengal
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
Document required from seller	OEM Authorization Certificate *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 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	100	*
	Delivery Size	80	*
CONSTRUCTION	Nos of Stages for submersible pump	8	*
	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 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	*
	Maximum outer diameter of the pumpset including the cable guard	150	*

	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	5.5	5.5
	Maximum current at rated voltage and frequency	19.5	19.5
	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	Discharge capacity (LPS)	3.33	3.33
	Discharge Head	50	50.0
	Speed of Pump (rpm)	2900	*
	BEE Energy Star Rating	5 Star	*
	Overall Efficiency of Submersible Pump Set at duty point (%)	74	*
	Performance Factor of the Pump Set	>= 1.20 for 5 star	*
	Weight of Pump set	65	*
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	AMRISH CHANDRA SUMAN	734008,NHPC LIMITED, TEESTA LOW DAM-IV POWER STATION, KALIJHORA BAZAR, P.O. KALIJHORA,	2	30

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.
2. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - iv) The Seller becomes bankrupt or goes into liquidation.
 - v) The Seller makes a general assignment for the benefit of creditors.
 - vi) A receiver is appointed for any substantial property owned by the Seller.
 - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
4. ISO 9001: The bidder must have ISO 9001 certification.
5. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and

Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

6. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

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

---Thank You---