



**INDIAN INSTITUTE OF MANAGEMENT, KASHIPUR**

# TENDER DOCUMENT

For

**Supply, Installation, testing & Commissioning of Submersible Pump with accessories and H.T. Cable of 3 core 240 mm<sup>2</sup> XLPE H.T. Cable 33 KV Grade including 33 KV End Termination Kit at IIM Kashipur**

NIT Reference No.:-

IIM Kashipur/OTE/01/2019-20 dated 06 May 19

Last date of bid submission: - 27 May 19 up to 1500 Hrs.

## SCHEDULE OF EVENTS

Name of Work	Supply, Installation, testing & Commissioning of Submersible Pump with accessories and H.T. Cable of 3 core 240 mm <sup>2</sup> XLPE H.T. cable 33 KV grade including 33 KV End Termination Kit at IIM Kashipur
Reference No.	IIMKASHIPUR/OTE/01/2019-20 DATED 06.05.2019
Tender Cost/Fee	₹ 2,360/- (Rupees Two Thousand Three Hundred Sixty Only) by way of DD drawn in favour of Indian Institute of Management Kashipur payable at Kashipur submitted along with the Technical Bid. <b>(Non-refundable)</b> .
Earnest Money Deposit (EMD)	₹ 31,050/- (Rupees Thirty One Thousand Fifty Only) by way of DD drawn in favour of 'Indian Institute of Management Kashipur' payable at Kashipur submitted along with the Technical Bid of EOI.
Performance Security	₹ 1, 00,000/- (Rupees One Lakh Only) for qualified & successful bidder in the form of DD/Bank Guarantee/FDR pledged to IIM Kashipur payable at Kashipur. No interest shall be payable on amount deposited as Performance Security.
Issue of EOI/Tender Document	The tender document can be downloaded from the Institute website – <a href="http://www.iimkashipur.ac.in">www.iimkashipur.ac.in</a> . The tender cost of ₹ 2360/- is to be rendered through a demand draft as cited above. Please keep visiting our website for any corrigendum/amendments and submit the bid document accordingly.
Query (if any)	In case of any query, it may be clarified / asked till last date of submission of bids.
Submission / Receipt of Tender	Up to 1500 hrs on 27 <sup>th</sup> May 19 at IIM Kashipur.
Opening of Tender	The Technical Bids shall preferably be opened on the last date of submission for bids i.e. 27 May 2019 after 1530 Hrs. Any changes of the schedule will be notified on Institute's web site.
Contact Person (for any clarification)	<a href="#">Project Dept - Extn : 701 / 702 / 703</a>
Proposed date to Commence the Operations	As per the schedule and requirement of IIM Kashipur

## NOTICE INVITING TENDER

Tenders are invited in **two bid system** for **Supply, Installation, testing & Commissioning of Submersible Pump with accessories and H.T. Cable of 3 Core 240 mm<sup>2</sup> XLPE H.T. Cable 33 KV Grade including 33 KV End Termination Kit at IIM Kashipur at Kundeshwari, Kashipur. The duly completed bids are to be submitted by post/courier/hand to ‘The Director, Indian Institute of Management Kashipur, Kundeshwari, Udham Singh Nagar, Uttarakhand – 244713 or to be dropped in Tender Box at Purchase Department of IIM Kashipur before due date of submission i.e. 27 May 19 till 1500 Hrs. Bids submitted after due date will not be accepted. Tentative date of opening of Technical Bids is 27 May 19 at 1530 Hrs onwards. The Financial Bids of Technical qualified vendors shall be evaluated after wards on same day or on a later date. A detailed Schedule of Quantity and specification are attached.**

NIT NO.	Name of Work	Estimated Cost	Earnest Money Deposit	Completion period	Last Date & Time of bid submission	Date & time of Technical Bid Opening
IIM Kashipur /OTE/01/2019-20	Supply, Installation, testing & Commissioning of Submersible Pump with accessories and H.T. Cable of 3 core 240 mm <sup>2</sup> XLPE H.T. cable 33 KV grade including 33 KV End termination kit at IIM Kashipur.	12, 41, 541/-	31, 050/-	30 Days	27 May 19 up to 1500 Hrs	27 May 19 up to 1530 Hrs

### Terms of Quotation:-

1. Each Bids is to be sent in an envelope which should be SEALED, super-scribed “TENDER FOR SUBMERSIBLE PUMP AND H.T. CABLE AT IIM KASHIPUR” with Reference No. **IIM Kashipur/OTE/01/2019-20** and should be addressed to the Director, Indian Institute of Management, Kundeshwari, Kashipur, District- Udham Singh Nagar-244713.
2. **Earnest Money:** - 31050/- (Thirty One Thousand Fifty Rupees only) in the form of Demand Draft in favour of “Indian Institute of Management, Kashipur” payable at Kashipur along with the bid. Bids received without bid processing fee shall be rejected and it shall not be evaluated.

3. **Eligibility criteria:-**
  - (i) Contractor should have “A” class electrical license from state Govt. or Central Govt.
  - (ii) Contractors having successfully completed three similar works each of value 40% of estimated cost or two similar works each of value of 50% of estimated cost or one similar work of 80% of estimated cost for the work mentioned above in the last seven years ending last day of the month previous to the one in which the tenders are invited.
4. Bidder shall download the Bid Document from the IIM Kashipur website and submit the non-refundable processing fee of ₹ 2,360/- (Rupees Two Thousand Three Hundred Sixty Only) in the form of Demand Draft in favour of “Indian Institute of Management, Kashipur”, payable at Kashipur along with the bid. Bids received without bid processing fee shall be rejected and it shall not be evaluated.
5. Each bidder is requested to submit only one bid in the Envelopes.
  - i. **Envelope -1 – (Technical Bid):-**
    - a) DD for Tender Fee/Bid processing fee ₹ 2,360/-
    - b) DD for Earnest Money Deposit (EMD):- 31050/-
    - c) Document supporting to eligibility criteria. (Copy of “A” class electrical licence, GST No., Pan No and NEFT Details.)
  - ii. **Envelope -2 – (Price Bid):-**
    - a) Complete tender document with priced bill of quantity, corrigendum, addendum, reply to bidder’s queries (if any), duly signed and stamped by the bidder showing its acceptability towards it. It should be without any condition as conditional offers will be summarily rejected.
    - b) It should be without any condition as conditional offers will be summarily rejected.
    - c) **Large outer cover envelope containing envelope 1 & 2 duly addressed to ‘The Director, Indian Institute of Management Kashipur, Kundeshwari, Kashipur Distt: Udham Singh Nagar (Uttarakhand) – 244713. The outer cover is to be super scribed with “TENDER FOR SUBMERSIBLE PUMP AND H.T. CABLE AT IIM KASHIPUR” and should be marked marked with the Name, address and contact detail of the bidder.**
6. Work shall be done day and night without any extra charge, if necessary.
7. Contractor shall arrange for all temporary connections for water, electricity, sanitation facilities at his own cost at campus construction site.
8. Site order book with numbered pages shall be kept on site. Contractor shall carry out all instructions properly without extra charge.
9. Successful bidder has to deposit 10% of the contract value in advance or has to agree for recovery of ten percent of the value of the billed amount deduction from running bill a security deposit. Security deposit will be refunded at the end of defect liability period of 12 months from the date of completion of the work.
10. Rates should be inclusive of all taxes as applicable as per law
11. Applicable taxes, deducted at source, shall be deducted as per norms.
12. The Quotations should either be sent by registered post/ courier or may be dropped by vendor /representative in tender box at Project office of the new campus. The quotation received from registered post or courier after due date shall not be accepted and shall be treated as null and void. The timely delivery of the postal quotations the responsibility of vendor.

13. The quotations must be submitted on vendor's letter head, quoting rates on Schedule of Quantity (SoQ) in words & figures separately, in the format of schedule of quantity as per annexure –I attached with the tender document.
14. Contract duration of the work is 30 days from the date of receipt of letter of Intent/ work order by the vender. The time can be extended in special case if approved by Engineer – in –Charge as a special case of non –availability of front.
15. The vendor is required to supply and the within 30 days from the date of receipt of LOI/ work order. A penalty of 1% per week will be levied for the delay of each 7 days (one week) from the work order completion date subject max of 10% of the contract value. However in exceptional circumstance the duration can be differed by engineer in Charge.
16. Those contractor who do not have the “A” class electrical licence, PAN no. and GST No. are not eligible for the work.
17. You are advised to visit project premise and ascertain the quantum of job and clarify your doubts before quoting the rates for more clarity of work. Any additional claim will not be entertained at later date.
18. The rates quoted should be firm and cannot be changed during the work execution.
19. Any extra work if required related to this job, is to be carried out by the vendor after written instruction from Engineer in-charge and rate is be derived from latest CPWD rate schedule.
20. All tools and plants required for completion of the work is in the scope of the vendor.
21. There may be a variation of  $\pm 10\%$  in the quantities of items given in SoQ, no extra claim for change in rate will be entertained in case of variation of quantity.
22. All disputes arising out of the contract will fall under jurisdiction of Kashipur court.
23. Technical Data sheet to be submitted and get approval from Engg. in charge before procurement of the material.

**Bill of Quantity**

**(Annexure –I)**

**Part –A**

**(To be filled by contractor)**

Sr. No.	CPWD DSR 2016 Code	Description	Makes	Qty.	Rate	Amount
1.	10.7.3	Supplying and making indoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 33 kV grade as required. (240 sq. mm)	3M/ Raychem or equivalent quality, as per direction of Engineer in charge	4 No.		
2.	Non DSR	Supply of Circular Aluminium conductor, conductor screen with semi conducting compound, XLPE insulated, Insulation Screening with extruded semi conducting in combination with copper tape, cores laid up, inner sheath of PVC, Galvanised Steel Flat Strip Armoured, and overall PVC Sheathed cable conforming to IS 7098/ (part-II) 1985 and earthed 3 core 240 mm <sup>2</sup> XLPE H.T. 33 kv grade.	Havell's/ finolex/KEI or equivalent quality, as per direction of Engineer in charge	80 mtrs		
3.	8.8.2	Laying of one number XLPE power cable of 33 kV grade of following size in the existing masonry open duct as required. Above 120 sq. mm and upto 400 sq. mm		35 mtrs.		
4.	Non DSR	Wrapping of end termination of spare cable.		2 No.		
					Total	

\*\* In case of discrepancies, amount quoted in words will be treated as final.

I/We hereby quote my/our rates for all the above items and total is as follows:

- 1) Total Amount in figures.....
- 2) Total Amount in Word.....

Signature of the Contractor

**Bill of Quantity**

**Part –B**

Sr. No.	Description	Qty	Unit	Rate		Amount	
				Supply	Installation/ Labour	Supply	Installation/ Labour
1	Providing and installing submersible pump wet type induction motor of suitable rpm, 415 V, 50 Hz, 3 phase A.C. supply, along with a directly coupled submersible electric induction motor, water lubricated bearings, complete with all accessories in all respects.	1	Nos.				
	Total head -30 -40 mts						
	Flow rate - 10 LPS						
	Reqd. HP - 7.5 HP (as per pump manufacturer)						
	Make: Kirloskar, KSB, Grundfos as per direction of Engineer in charge						
	<b>Note:</b> (1) The submersible pump set to be installed in the well. (2) Pump shall be capable of operating under the water table / draw down requirements.						
2	<b>Starter panel</b> Suitable rating Star - Delta / DOL Starter of suitable capacity and outgoing feeder to tube well pump motor and ON indicating lamps / pushbutton for ON / OFF of motor. Cost shall be inclusive of supplying, fitting and fixing	1	Nos.				
3	Supplying and Installing of 4 Sq.mm 3 core Copper Conductor submersible cable from submersible pump to Panel	130	Mtrs				
4	Supply assembling, lowering, and fixing in vertical position in bore well, ERW (Electric Resistance Welded) GI Pipe steel Screwed and socketed /plain ended casing pipes of required dia, including required fittings & accessories, all complete, for all depth, as per direction of Engineer in charge. (3" pipe)	24	Mtrs				
5	Supply and fixing of Flange 3" with provision of crossing of cable	9	set				

6	Supply and fixing of 3" NRV	1	Nos.		
7	Supply and fixing of 3" gate valve with flanged ends	1	Nos.		
8	Supply and fixing of resting clamps for holding of lowered pipes	2	Nos.		
9	Supply and fixing of 300 mm bore cover plate with suitable size hole for lowered pipe.	1	Nos.		
10	Supply and fixing of holding wire for holding of pump	40	Mtrs		
11	Supply and fixing of 3" tee	1	Nos.		
12	Supply and fixing of 3" Elbow	2	Nos.		
14	Supply and fixing of 6" by 3" reducer	1	Nos.		
15	Supply and fixing of 3" dia 6" long nipple	1	Nos.		
16	Only Supply 7.5 HP submersible pump wet type induction motor of suitable rpm, 415 V, 50 Hz, 3 phase A.C. supply, along with a directly coupled submersible electric induction motor, water lubricated bearings, complete with all accessories in all respects.	1	Nos.		
	Total head -30 -40 mts				
	Flow rate - 10 LPS				
	Reqd. HP - 7.5 HP (as per pump manufacturer)				
	Make: Kirloskar, KSB, Wilo or equivalent				
	<b>Note:</b> (1) This submersible pump set will be kept as stand by.				
17	Supply, installation, testing & commissioning of panel. (Annexure –II)	1	Nos.		
18	Supply, testing & commissioning of 3.5 Core 95 Sq mm XLPE armured cable.	500	meter		
19	Supply, installation, testing & commissioning of 4 pole MCCB,250A, 36kA.	1	Nos.		
20	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.Above 35 sq. mm and upto 95 sq. mm	500	Meter		



21	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 meter.	1.5	Cum		
22	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc. including form work etc. as required.	1.5	Cum		
		Total cost			
		GST @.....			
		G. Total			

Signature of the Contractor

Name:-

Full address:-

Mobile No. :-

Email ID:-

RTGS/ NEFT Detail:

