



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING KANCHEEPURAM
Off Vandalur-Kelambakkam Road, Melakkottaiyur
Chennai-600 127**

NOTICE INVITING QUOTATION

Name of Work: **Drilling of Two No. Bore Wells including Supply, Installation, and Testing & Commissioning of Submersible Pumps Complete at IITDM Kancheepuram**

Indian Institute of Information Technology Design and Manufacturing (IITD&M) Kancheepuram invites sealed item rate Tenders under single bid with prequalification systems from the vendors who fulfils the eligibility as given in document for **Drilling of Two No. Bore Wells including Supply, Installation, and Testing & Commissioning of Submersible Pumps Complete at IITDM Kancheepuram** in the campus.

Sl No.	Particulars	Quantity Required*
1	DRILLING OF TWO NO. BORE WELLS INCLUDING SUPPLY, INSTALLATION, AND TESTING & COMMISSIONING OF SUBMERSIBLE PUMPS COMPLETE AT IITDM KANCHEEPURAM	As per Annexure-I

The tender document may be collected from Estate Section, IITDM Kancheepuram office or may be downloaded from the website "<http://iitdm.ac.in>".

Tender Notice No	IITDM/19/2017-18/Bore wells dtd 25 Oct 2017
Tender Document for	Drilling of Two No. Bore Wells Aand laying of GI LINES including Supply, Installation, and Testing & Commissioning of Submersible Pumps Complete at IITDM Kancheepuram
Date of Issue of Tender Documents	25 Oct 2017
SITE VISIT	03 Nov 2017 1100hrs
Last date and time of submission	07 Nov 2017 1100 hrs
Date and time of opening of Tender	07 Nov 2017 by 1200hrs

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Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram invites sealed item rate Tenders under single bid with prequalification systems from the vendors who fulfils the eligibility as given in document for **Drilling of Two No. Bore Wells including Supply, Installation, and Testing & Commissioning of Submersible Pumps Complete at IIITDM Kancheepuram** in the campus.

Sealed tenders are invited from the eligible bidders in two bid system for carrying out the works “Drilling of 2 No. Bore Wells including Supply, installation and Testing & Commissioning of Submersible Pumps complete at IIITDM Kancheepuram

1. Pre-qualification (eligibility) criteria for bidders:

(a) The bidder must have completed satisfactorily at least one such work for clients in Government or PSU or large Private Sector, of single order value not less than Rs. 4.8 lac. of similar type during the last two years.

(b) The bidder shall submit a certificate of satisfactory execution from client, of such works and submit the copy of work order giving such details. This is required to satisfy the eligibility criteria of the bidder.

(c) The bids of only the pre-qualified parties will be considered.

2. Instructions to bidders:

(a) Site Visit: The bidders are required to see the actual site of work at their own cost to acquaint themselves about the job involved, legal requirement if any, environment regulation, laws of local bodies, which they may be required to adhere to. When tenders are submitted, it would be presumed that they have already undertaken the site visit.

3. Earnest Money Deposit (EMD): -

The tenders are required to deposit Demand Draft of Rs.12,000/- (Rupees Twelve thousand only) in favour of the “Registrar, IIITDM Kancheepuram payable at Chennai as Earnest Money Deposit (EMD) along with original tender documents for this work. EMD will be returned to the unsuccessful tenderers after award of the contract. No interest shall be payable by NIB on EMD.

Successful tenders In the event of the contractor failing to comply with any provision of the contract, the security deposit shall stand forfeited.

4. The tender is to be submitted in two separate sealed envelopes as under:

4.1. Technical Bid (Envelop No -1)

a) The tender document in original including the unfilled PRICE-BID Proforma (ANNEXURE- III-Part-A,B) duly signed and stamped as a token of acceptance, along with deviation sheet with deviation if any, from particular tender conditions in a separate sheet

(ANNEXURE –II). The following additional documents shall also be enclosed and sealed, superscript with name of the tender.

b) Bid Validity: The bid shall be valid for a period of 120 days for acceptance from the last date of receipt of bids.

4.2 Price Bid (Envelop No. 2)

The Price Bid as per Performa given in the tender documents as ANNEXURE-III shall be photo copied and then price filled up and submitted in Envelope No -2, duly sealed superscript with name of tender. Any conditions given in the Price Bid may cause rejection of Bid.

5. Site Visit / Pre Bid Meeting and Clarification of Bids:

5.1 Site Visit / Pre Bid meeting will be organized by IIITDM before the last date for submission of bids at IIITDM Admin Bldg. Bidders may seek any clarification from IIITDM on their written request regarding the tender document. During evaluation of bids IIITDM may, at its discretion ask the bidder (s) for clarification of their bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

6. Sub mission of Bids:

The Envelop No. 1 & 2 shall be sealed separately and placed in a third Envelope which also shall be sealed and duly super scribed with the name of the tender. Bid with all complete relevant documents must be addressed to the Registrar, IIITDM Kancheepuram, Melakottaiyur, Chennai 600127 not later then 11:00 Hrs on scheduled date as mentioned.

7. Bid Opening:

Bid shall be opened in the office of this Institute at Chennai 600127, an hour after the prescribed time for the bid submission in the presence of tenderer who may wish to be present at 12:00 Hrs. on a date as mentioned.

The technical bid shall be opened first. The Price Bid (Envelop No 2) will be opened only of those tenderers whose technical bid is found to be in order and for which they shall be intimated separately about date & time by e-mail/ telephone.

Note:

The bidder who has not submitted the documents as per tender conditions major deviations, proper EMD and experience certificate etc. their tender may be treated as non responsive and their Price Bid (Envelop No. 2) shall not be opened.

The firms/ agency/ contractor are required to submit their most competitive price offer the format (ANNEXURE –III) in concurrence with the scope of work, deviations sheet and price bid etc enclosed herewith as (ANNEXURE – I, II, III,).

8. Awards of Contract:

(i) IIITDM will award the contract to the successful bidder whose quotation has been determined to be substantially responsive and determined as the lowest evaluated quotation, provided further that the bidder is determined to be qualified to perform the contract satisfactorily.

(ii) Foreclosure of contract due to abandonment or reduction in scope of work - If at any time after acceptance of the tender, IITDM shall decide to abandon or reduce the scope of the works of any reason whatsoever and hence not require the whole or any part of the works to be carried out, the IITDM shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the works.

(iii) Subletting - The contract shall not be assigned or sublet without the written approval of the IITDM.

9. Right to accept any Quotation and to reject any or all Quotation:

The IITDM reserves the right to accept or reject any quotation, and or to annul the bidding process and or reject all quotations at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for IITDM's action.

10. Notification of Award:

10.1 Prior to the expiration of the validity, IITDM will notify the successful firm in writing by speed post/ registered letter or by fax, that his quotation has been accepted.

10.2 The notification of award will constitute the formation of the contract.

10.3 Upon furnishing of Performance Security by the successful bidder's, IITDM will promptly notify each unsuccessful bidder/s and will release their EMD.

11. Signing of agreement:

Upon receipt of notification of award the successful bidder shall fill the form of agreement and submit the same to IITDM within two weeks of date of receipt of notification of award. IITDM will return the draft duly approved or corrected within 7 (*Seven*) days from its receipt. The successful bidder will get it engrossed, on correct amount of stamp duly and return them duly signed and executed, all at his own cost within one week of receipt of the approved draft.

12. Performance Security:

12.1 Within 21 days of receipt of work order from IITDM, the successful firm shall furnish the Performance Security equivalent to 10% of the contract value in the form of Bank Guarantee (from any Nationalized/Schedule Bank) valid for 60 days beyond expiry of the contract paid, in the format as per APPENDIX- A OR inform of Demand Draft/Pay Order in favour of "Registrar IITDM Kancheepuram" payable at "Chennai".

12.2 Failure of the contractor to comply with the requirement of contract shall constitute sufficient grounds for the annulment of the awards and forfeiture of the performance security, in which event IITDM may get done the work at the risk cost of the Contractor.

13. Specific Conditions of Contract:

(a) Observance of the law of the land i. e. all labour laws, mandatory insurance etc. shall be adhered to in respect of carrying out the works under this tender and IIITDM shall remain indemnified on such account.

(b) Power and water supply would be supplied free as available in the Institute. No claim is to be entertained nor any specific requirement of the bidder would be met in case of non-availability of power and water at site. The bidder has to make necessary arrangement to bring the supply at site from the source.

(c) Before bringing the material to site to be used in the works sample shall be got approved.

(d) Indemnities: The contractor is liable for and indemnifies IIITDM against any losses and damages to physical properties, personal injury or death caused by his acts of omission as well as to any third party losses.

14. Period of Completion:

(a) The entire work has to be completed within 1½ (one and half) month from the date of letter of award issued to the eligible bidder. After award, of contract, a schedule of the activity will be submitted by the contractor within *10 days*.

(b) As the works has been envisaged in the already functional campus, contractor has to take care of the inconveniences of the staff working in it and the plan of action has to be prepared in close co-ordination with the occupants.

(c) Taking over: When the entire work as per work order has been completed the contractor will give a notice to IIITDM for taking over. When IIITDM finds the works in proper condition, they will issue a completion certificate.

(d) Extension of Completion Date: Due to an event, not attributable to the contractor, causing delay, occurs or a variation order is issued, which makes it impossible to complete the work by scheduled completion date, IIITDM may consider extending the completion date.

15. Defect Liability:

The works i. e. Bore Well Systems after taking over by IIITDM.

Issue of completion certificate shall be under the defect liability for a period of one year. IIITDM may give notice to the contractor about any defects observed during the defect liability period, which will have to be rectified within a reasonable period mutually decided between the contractor and NIB so that the work suffers to a minimum extent. In this respect NIB's decision shall be binding on the contractor.

If the contractor is unable to correct certain defects in a reasonable time, IIITDM may arrange for a third party to correct them by giving 2 (Two) week notice of their intention to do so. The cost of such correction will be deducted from any price payable to the contractor.

16. Bill of Quantity:

The quantity of works/ materials given in the price schedule are given on broad estimation basis any other item work if required for proper installation of Bore Wells shall be done under the same price and no extra claim shall be entreated for the same. However if the

bidders find any discrepancy in the price schedule he shall bring the same to the notice of IIITDM in writing at least three days before submission of bids. The actual work may vary at the time of execution. The payment will be made for actual work done and measurement at site for the items already given in the price schedule and as clarified above no claim shall be entertained for minor/ extra works items.

Price Variation: As the works are to be executed in a short period of time, no price variation i. e. escalation on quoted rates are applicable.

17. Taxes:

Taxes shall be deducted from the certified bills of the contractor as applicable.

18. Liquidated Damages:

If the contractor fails to complete the execution of the work within the time period specified in this contract or any extension allowed by IIITDM, the contractor shall pay to IIITDM a sum equivalent to 1.0% per weeks or part there of, which shall elapse between the relevant contractual time of completion and the date stated in the completion certificate. The maximum Liquidated Damage would be limited to 10% of the contract value.

19. Terms of Payment:

(i) Payment will be made on within 15 days submission of bill along with detailed measurement on certification of works completed. The billing shall be in cumulative format. 60% of the Bill of Quantity (BOQ) price may be paid to the contractor against delivery of the material on the certification from the contractor, that the said materials will be incorporated in the Bore Wells and the paid sum shall be adjusted from the next bill.

(ii) Balance final payment will be made within 30 days after testing & commissioning of the Bore Wells

20. The contractor shall be responsible for proper maintenance of decorum, punctuality, discipline and work out put.

20.1 Taxes payable by contractor - any tax on materials in respect of this contract shall be payable by the contractor and IIITDM shall not entertain any claim whatsoever in this respect.

21. Resolution of Dispute:

21.1 All disputes arising out of this contract shall be referred to the sole arbitration of a person selected by the contractor out of the panel of three persons nominated by the Director IIITDM, and his decision /award shall be final and binding on both parties. The Arbitration shall be governed under the Indian Arbitration Act 1996 or any statutory modifications or re-enactment thereof and rules made there under and for the time being in force shall apply to the arbitration proceeding under this contract.

22. Force Majeure

22.1 Notwithstanding the provisions stated above, the service provider shall not be liable for forfeiture of its performance security, penalty or termination for default, if and to the

extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of force majeure.

22.2 For purposes of this clause, “Force Majeure” means an event beyond the control of the service provider and not involving the contractor/service provider’s fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the service provider either in its sovereign or contractual capacity, wars or revolutions fires, floods, epidemics, quarantine restrictions and freight embargoes.

22.3 If a Force Majeure situation arises, the contractor/ service provider shall promptly notify the IITDM in writing of such conditions and the cause thereof. Unless otherwise directed by the employer in writing, the service provider shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

Registrar
IITDM Kancheepuram

PART – A

Name of Work: Drilling of 2 Nos. Bore Wells including laying of GI pipe lines at IIITDM Kancheepuram:

Item No: 1 (Civil portion)

SI.No	Description of items	Quantity	Unit	Rate in fig	Rate in words	Total amount
1	Drilling of Bore well 165 mm dia in all kinds of soil strata and in designed depth.					
1.1	Depth upto 1 metre	6	metre			
2	Drilling of Bore well 165 mm dia in Rocky strata and in designed depth.					
2.1	Depth beyond 1 metre and upto 60 metres	120	metre			
2.2.	Depth beyond 60 metres and upto 75 metres	30	metre			
2.3	Depth beyond 75 metres and upto 90 metres	30	metre			
2.4	Depth beyond 90 metres and upto 100 metres	20	metre			
2.5	Depth beyond 100 metres and upto 110 metres	20	metre			
2.6	Depth beyond 120 metres and upto 130 metres	20	metre			
3	Providing and sinking PVC casing pipe 180 mm dia with ISI make (pressure 6 kg/sqcm) jointed with PVC slip ring by lubricant including all necessary operation but excluding drilling. The top end of the PVC casing pipe shall be covered with a PVC pipe cap.	30	metre			
4	Carrying yield test by 'V' notch method including arranging all equipments, materials and labour	2	Each job			
5	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.External work					
5.1	50 mm dia nominal bore	440	metre			
6	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality :					
6.1	50 mm diameter pipe	440	metre			
7	Providing and filling sand of grading zone V or coarser grade, allround the G.I. pipes in external work :					
7.1	50 mm diameter pipe	440	metre			
8	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :					
8.1	50 mm nominal bore	10	each			
9	Removing and refixing of grass grid paver block including filling of sand and making good the	22.00	Sqm			

	same etc.,					
10	Providing and fixing 180 mm PVC end cap	2.00	each			
11	Cutting holes up to 15x15 cm in R.C.C. holes for passing G.I pipe etc. and repairing the hole after insertion of G.I pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete etc.,	2	each			
	TOTAL AMOUNT FOR PART A FOR ITEM NO.1					

Amount (In words) Rs.

Signature & Stamp of bidder

PART – B

Electrical item no.2

Name of Work: SITC of bore well pumps with connected inside pipes including electrical cable with its accessories to electrical main panel complete:

Sl.No	Description	Qty	Unit	Rate in fig	Rate in words	Total amount
1	Supply Installation, testing and commissionin of new submersible, tubeler type, pump set (Pump + Motor) with required necessary accessories suitable for the following borewells. say: 5 HP pump set. Borewell 1: Borewell depth 350 feet/107 Mtrs , Bore dia 6 inches. Borewell 2: Bore well Depth 350 feet, Bore dia 6 inches. Make: Kirloskar / Texmo / KSB	2	Job			
2	Supply, installation, testing and commissioning of 215 Mtr lenth Heavy duty PVC pipe with required threding, coupling and other necessary requirements. 50 mm. ISI brands. Make: Finolex / Supreme / Ashirvadh /	214	Mtrs			
3	Supply, installation, testing and commissioning of starter panel with required accessories, (single phasing preventor, timer, OLRelay controllers) suitable for the pump sets mentioned in sl.no.1. with fixers, angles and others. Starter panel is suitable for weather proof IP class. Make: L&T, SIEMENS	2	No			
4	Supply and Laying of FRLS PVC insulated copper cable 4 Core x 10 Sq.mm in existing surface/recess/burried with required medium class PVC conduits and required fixing materials. Including GI earthing, bricks and sand at UG cables. (cable make: Finolex/polycab/RR kable)	400	Mtr			
Total amount Part B						

Amount (In words) Rs.

Grand Total Part (A) +Part (B) = Rs.

Amount (In words) Rs.

Signature & Stamp of bidder

DEVIATION SHEET

(Deviations/ additions from tender conditions may be mentioned here clearly giving clause no, page no and Annexure no. to co-relate. Major deviations may cause rejection of tender. More sheets can be added if required).

Signature of the Tenderer

NOTE: Where there is no deviation, this sheet should be returned duly signed with an endorsement indicating “No Deviations”.

Form of Performance Security (Guarantee)
Bank Guarantee Bond

In consideration of the Indian Institute of Information Technology Design and Manufacturing Kancheepuram having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called “the said Contractor(s)”) for the work _____ (hereinafter called “the said agreement”) having agreed to production of an irrevocable Bank Guarantee for Rs. _____/- (Rupees _____ only) as a security/ guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We, _____ (*indicate the name of the Bank*) (hereinafter referred to as “the Bank”) hereby undertake to pay to the Government an amount not exceeding Rs. _____/- (Rupees _____ only) on demand by the Government.

2- We, _____ (*indicate the name of the Bank*) do hereby undertake pay the amount due and payable under this guarantee without demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____/- (Rupees _____ only).

3- We, the said bank further undertake to pay to Indian Institute of Information Technology Design and Manufacturing Kancheepuram any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

4- We, _____ (*indicate the name of the Bank*) further agree that the guarantee herein contained shall remain in full force and effect during the period the would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the Government certified that the terms and conditions of the said agreement have fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5- We, _____ (*indicate the name of the Bank*) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relived from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission contractor on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6- This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

7- We, _____ (*indicate the name of the Bank*) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8- This guarantee shall be valid up to _____ unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. _____/- (Rupees _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____ for _____ (*indicate the name of the Bank*).