



NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 15
Estate Maintenance Department

NOTICE INVITING TENDERS NO: NITT/EM/EO/EMD/ WS/Sub. Motors/Est.Id.No

Ref: NITT/EM/EO/EMD/ WS/En. No 23B (36)/ 09

Date: 11.08.2009

NOTICE FOR CORRIGENDUM

The date of receipt of tender for the following work is extended up to 18.08.2009, 3.00 P.M

The terms and conditions remains unchanged.

Name of Work : Supplying and erecting the submersible pump sets to
the new bore wells at NITT Campus.

Estimate Cost : Rs. 3,55,000/-

Last date for Opening : 18.08.2009



NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI- 15
Estate Maintenance Department

NOTICE INVITING TENDERS NO: NITT/EM/EO/EMD/ WS/Sub. Motors/Est.Id.No

Ref: NITT/EM/EO/EMD/ WS/En. No 23B(36)/ 09

Date: 03.08.2009

The Estate officer, Estate Maintenance Department , NIT,Trichy- 620 015 invites on behalf of “**The Director, NIT,Trichy-620 015**” sealed item rate tenders from the registered contractors of NITT approved, eligible contractors of CPWD / PWD / TWAD and those specialists agencies in the relevant field up to **3.00 P.M on 18.08.2009** for the following work.

Details

Sl. No	Name of work	Estimate cost Rs (Approximately)	E.M.D Rs	Last date time of opening the tenders	Time limit
23	Supplying and erecting the submersible pump sets to the new bore wells at NITT Campus	3,55,000/	4,000/-	18.08.2009	30 days

The specialist agencies should attach the credential for their previous completed work.

The tender should accompany with Earnest Money Deposit in the form of Demand Draft of a scheduled bank issued in favour of “ **The Director, NIT, Trichy**”.

Estate officer

To

Copy submitted to The Director, NITT for kind information

NITT web site Details of tender may be seen at web <http://www.nit.edu>.

Estate Maintenance department Notice board

Estate officer



NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRTAPPALLI – 620 015

ESTATE MAINTENECE DEPARTMENT

SCHEDULE

Ref No : NITT/ EO/EMD/ WS/ Sub. Motor/ En. No.23B(36)/ 09 dated 03.08.2009 due on 18.08.2009

Name of the Work : Supplying and erection of submersible pump sets to new bore wells at NITT Campus.

Address :

Sl. No	Quantity	Description	Rate (Words and figures)	Per	Amount
1		SITC of multistage bore well submersible pump set suitable for operation on 230 V/ 415 V/50 Hz, AC supply and capable to deliver below mentioned liter of water per minute against a total head as mentioned below including making water proof joint for submersible cable. The pump set shall be of premium model only.			
1.1	1 No	137 m Head, LPM : 18		Each	
1.2	1 No	157 m Head, LPM : 24		Each	
1.3	1 No	107 m Head, LPM : 60		Each	
1.4	4 No's	154 m Head, LPM : 120		Each	

Sl. No	Quantity	Description	Rate (Words and figures)	Per	Amount
2		Supplying and fixing 32/50 mm dia ISI marked UPVC Pipes (Asirvad/ Avon plast) with necessary GI fittings for installation of the submersible pump set in the existing bore well as required			
2.1	450 m	32 mm		Meter	
2.2	650 m	50 mm		Meter	
3		Supplying and fixing the following valves instruments along with necessary GI accessories on the existing pipe lines as required.			
3.1	3 No's	32 mm dia Gun metal gate valve (Leader / Zoloto make)		Each	
3.2	3 No's	32 mm dia Gun metal ISI marked horizontal type non return valve (Leader / Zoloto make)		Each	
3.3	4 No's	50 mm dia Gun metal gate valve (Leader / Zoloto make)		Each	
3.4	4 No's	50 mm dia Gun metal ISI marked horizontal type non return valve (Leader / Zoloto make)		Each	
4		Supply, Installation, Testing and Commissioning of cubical type , weather proof starter panel board make of 2 mm thick MS sheet incorporating the following and having an additional front door with locking arrangements including interconnection loop earthing , painting etc as required, fixed on the angle iron frame of 50 x 50 x 6 mm size.			

Sl. No	Quantity	Description	Rate (Words and figures)	Per	Amount
4.1	Incoming				
4.1.1	7 No	SDF 63 A switch (SIEMENS / L&T)		Each	
4.1.2	3 No	25 A 300 mA FP RCCB (SIEMENS / L&T)		Each	
4.1.3	4 No	25 A 300 mA FP RCCB (SIEMENS / L&T)		Each	
4.2	Starter Section				
		DOL / Star Delta starter for up to 3/ /5/7.5 HP - 3 Phase / Single Phase pump with over load and under voltage protection (SIEMENS/BCH), 0 – 300 V Voltmeter (96 mm SQ) – Digital, 0 – 15 A Ammeter (96 mm SQ), Water level sensor (Minilec WLCD – 1 or equivalent), Single phasing preventor 1 KVAR ISI marked capacitor suitable for 415 V 50 Hz AC supply with 20 AC series TP MCB, indication lap with toggle switch and slide lock, fuse (for Power ON & OFF indication). The details of starter for each item may be mentioned separately with rates.			
4.2.1	1 No	137 m Head, LPM : 18		Each	
4.2.2	1 No	157 m Head, LPM : 24		Each	
4.2.3	1 No	107 m Head, LPM : 60		Each	
4.2.4	4 No's	154 m Head, LPM : 120		Each	

Sl. No	Quantity	Description	Rate (Words and figures)	Per	Amount
5		Supplying and laying following size PVC insulated and PVC sheathed copper conductor submersible pump cable along the PVC pipe delivery line of the pump set including binding with UPVC pipe in an approved manner / in existing GI/PVC pipe etc including connections, making water proof joint testing etc. as required.(Finolex / L& T Cable)			
5.1	450 m	3 x 4.0 sq. mm		Meter	
5.2	650 m	3 x 2.5 sq.mm		Meter	
6	60 m	Supplying and laying 25 mm B class pipe with accessories in surface / recess / directly in the ground at depth not less than 50 cm including excavation and refilling the trench etc. as required.		Meter	

Terms and Conditions:

1. Rate shall be inclusive of all taxes.
2. The warranty period, technical data shall be handed over to the Engineer in – charge
3. The sealed cover should be addressed to “**The Registrar, National Institute of Technology, Tiruchirappalli – 620 015**”, subscribed with **NITT/ EO/EMD/ WS/ Sub. Motor/ En. No. 23B(36) / 09 dated 03.08.2009 due on 18.08.2009**
4. The model of pump set shall be got approved by the Engineering In Charge before erection.
5. The clear specification, make, model range etc of pump set shall be mentioned in the tender.
6. The Director reserves the right to reject any or all the offers without assigning any reasons thereto.

Estate Officer