

# WATER WORKS SECTION IIT Kharagpur

No. : IIT/WW/EE/TEN/2017-18/20

Date: 02.11.2017

## NOTICE INVITING TENDER

**Last Date for submission of Tender: - 17<sup>th</sup> Nov, 2017 upto 3:00 P.M. Bid Opening at 3.30 P.M**

The Executive Engineer, Water Works & Sanitary Section IIT Kharagpur, invites the sealed tender in two bids system from eligible Agency of the Indian Institute of Technology, Kharagpur / CPWD/PWD/ MES/ Railway/ Municipality/ PSU & other bonafide agency for the following work.

Sl. No.	Name of the work	Estimated Cost (Rs.)	Time for completion
1	Laying of new pipeline connection for Heritage building in front of Nalanda campus converted into Koji room of AgFe dept. along with water connections to all the laboratories with taps,Sinks etc. at IIT Khargapur.	1,98,489/-	10 Days

### Eligibility Criteria

The bidder should have executed three water related/ similar works each of value 40% of the estimated cost or two similar works each of value 50% of the estimated cost or one work of value 80% of the estimated cost in the last seven years ending last day of the month previous to the one in which the tenders are invited credential in form of completion certificate as well as final bill copy to be enclosed.

Sealed bid are to be put in a envelope. "Tender For Above Mentioned Work" is to be written on the left side of this envelope. The bid envelop should contains the Cost of tender Paper Rs. 500.00 [Non refundable], (in the form of DD drawn in favour of IIT Kharagpur, payable at Kharagpur).

The tenderer shall visit & inspect the site & obtain all information on his own responsibility & at own cost, which may be necessary for the purpose of quoting & submitting the tender. No excuse or ignorance as to site conditions & local information shall be accepted after awarding of the contract. All costs, charges & expenses that may be incurred in connection with the preparation of his tender shall be borne by him & the Institute accepts no liability whatsoever therefore. If there is any clarification required, the tenderer shall submit the queries in writing 03 days before the last date & time of submission of the tender, to the Executive Engineer (W.W & Sanitary Section), IIT, Kharagpur.

The bid shall remain valid for a period of 90 days from the date of opening of the bid. If before expiry of the validity period or issue of work order, whichever is earlier, the bidder amends/ modifies/ withdraws his bid, making unacceptable to the institute.

The Rates quoted by the tenderer should be inclusive of all taxes & duties, freight, cost for loading & unloading etc. & must hold good till the completion of work & shall not be subjected to escalation due to increase in local market rates of materials. No claim on this account what so ever shall be entertained at any stage including the extended period.

Each page of bid document shall have to be signed & stamped by the Bidder/ Authorised Signatory before submission. The bidders have to submit the tender documents & correspondences accompanying the tender with proper sign & stamp on each page along with the bid. The person/ officer signing the tender/bid should be delegated with an appropriate **Power of Attorney (duly endorsed by a Notary Public)** by the **owner / Proprietor/ Partner/ CEO/ MD/ Director** of the company to sign such documents.

The Intending bidders will have to produce documentary evidence in original in support of their credentials before the competent authority whenever demanded for verification. If any information furnished by the bidder found as false/fabricated then his bid will be rejected & treated as cancelled, even if the after signing of contract also it would lead to termination of contract at any stage besides liabilities towards prosecution under appropriate law. In such cases the bidder/ tenderer will be debarred from participation in future tendering process.

The sealed envelope containing Commercial Bid of the Tenderers will not be opened if their Technical bids are found unacceptable by the Committee. No conditional offer will be accepted

The tender papers can be submitted on all working days (except holidays) during office hours either by Speed Post/Registered Post addressed to the Executive Engineer (W.W & Sanitary Section), IIT, Kharagpur, 721302 or by dropping the tender papers in the box to be kept in the office of the Executive Engineer (W.W & Sanitary Section), IIT, Kharagpur, 721302, Latest by 3:00 PM on 17<sup>th</sup> Nov, 2017 & it will be open on same date at 3.30 p.m. In the event of this day being declared as a holiday, the tender papers may be submitted up to the afore-mentioned time on the next working day.

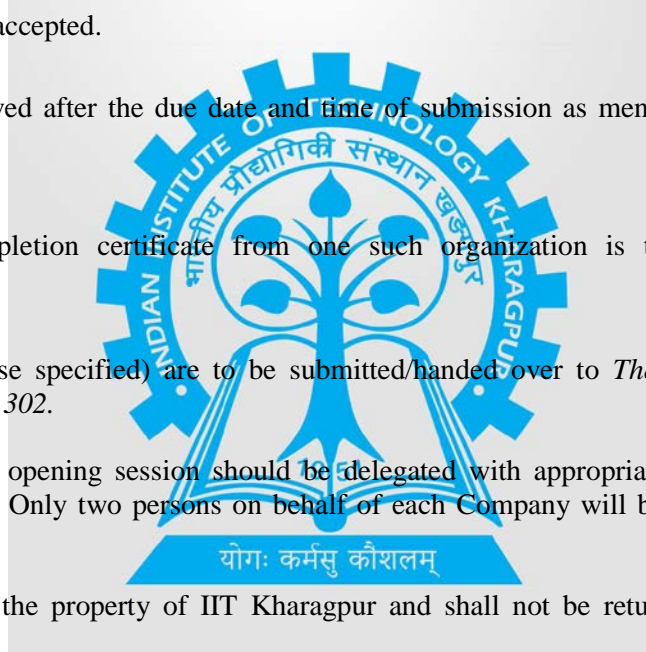
For all these details please visit Institute's website [www.iitkgp.ac.in](http://www.iitkgp.ac.in) (Link: Tenders) as well as **CPP Portal**. Any corrigendum/ amendment will also be published in our IIT web page as well as CPP portal.

The Institute reserves the right to accept or reject the whole or a part of the lowest offer without showing any reason.

Executive Engineer  
Water Works and Sanitary Section  
On behalf of Indian Institute of Technology Kharagpur

## GENERAL TERMS & CONDITIONS

- (1) Period of validity: Bids shall remain valid for acceptance for a period of *Three months* (90 days) from the date of opening of Price Bids.
- (2) Conditional offer will not be accepted.
- (3) Late Tenders:- Tender received after the due date and time of submission as mentioned below shall not be accepted.
- (4) Customer satisfaction/ completion certificate from one such organization is to be attached with the technical bid.
- (5) All Tenders (unless otherwise specified) are to be submitted/handed over to *The Office, of Water Works Section , IIT Kharagpur-721 302.*
- (7) The person attending the bid opening session should be delegated with appropriate Authorization from Company to sign such documents. Only two persons on behalf of each Company will be allowed to participate / attend the Bid opening session.
- (8) Bid once submitted shall be the property of IIT Kharagpur and shall not be returned to the vendor at any time.
- 9) A bid submitted with false information will not only be rejected but the vendor may also be debarred from participation in future tendering process.
- (10) Canvassing in any form not only invites disqualification in this tender but may also result in debarring the vendor from participation in the future tendering process.



## **WATER WORKS SECTION IIT Kharagpur**

**TENDER PAPER ISSUED TO:**

**NAME OF WORK :** Laying of new pipeline connection for Heritage building in front of Nalanda campus converted into Koji room of AgFe dept. along with water connections to all the laboratories with taps,Sinks etc. at IIT Khargapur.



**Completion Time:** 10 days.

**Submission of Tender Paper:** 17<sup>th</sup> Nov, 2017 upto 3:00 P.M.



## Water Works Section IIT, Khargapur

No. IIT/WW/BBR/17-18/19

Dated 02.11.2017

Laying of new pipeline connection for Heritage Building in front of Nalanda campus converted into Koji Room of Agriculture & food Engineering Department along with water connections to all the laboratories with taps, Sinks etc., IIT Khargapur					
Sl. No.	Description	Unit	Rate (Rs.)	Qty	Amount (Rs.)
1	Supplying, fitting and fixing PVC pipes for <b>underground work</b> of approved make (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials like teflon, solvent cement etc. cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials.)				
a	40mm dia	Mtr		220.00	
b	32mm dia.	Mtr		10.00	
b	25mm dia	Mtr		20.00	
2	Supplying, fitting and fixing 15mm. PVC pipes for <b>Exposed work</b> of approved make (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials like teflon, solvent cement etc. cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials.)				
a	15mm dia	Mtr		30.00	

b	20mm dia	Mtr		40.00	
c	25mm dia	Mtr		50.00	
d	32mm dia	Mtr		15.00	
3	Supply, fitting, fixing of High Density Poly-ethylene 40mm dia.Pipe conforming to IS - 4984 - 1985 (6 Kg / Sq.Cm.) (Working Pressure) complete in all respect including cost of jointing materials like solvent cement etc. in any position above ground. "Finolex" make or as approved by Engineer in charge	Mtr		20.00	
4	Stainless Steel sink supplied fitted and fixed of Institute approved make with C.P waste Coupling, Sink waste pipe 1.15 cm long & C.I bracket. standerd quality. Size 600mm x 450mm x 200mm	Nos		6	
5	Supplying, fitting and fixing Chromium plated Bib Cock short body (Equivalent to Code No. 511 of Essco or institute approved brand).	Each		3	
6	Providing fitting fixing C.P. Double neck Swan neck tap for laboratory use.	No		3	
7	Supplying P.V.C water storage tank of approved quality with closed top with lid (Black) - Multilayer	Ltrs		4000	
8	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only).				
a	20 mm dia	each		5	
b	25 mm dia	each		5	
c	32 mm dia	each		2	
d	40 mm dia	each		3	
9	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.				
a	Depth of excavation not exceeding 1,500mm	CuM		4.00	
b	Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shorting.	CuM		4.00	
c	Depth of excavation for additional depth beyond 3000 mm. upto 4000 mm. excluding shorting as necessary	CuM		3.00	
10	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by through saturation with water, ramming complete including the cost of supply of sand. (Payment to be made on measurement of finished quality).	CuM		2.00	
11	Supplying,fitting and fixing Single phase 1 H.P.pump set	No		1.00	

12	125 mm thick brickwork with 1st class bricks in cement mortar (1:4)	Sqm		2.00	
13	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. With local hard blackstone variety chips(crusher broken)	CuM		0.50	
14	15 mm thick plaster with cement mortar (1:4)	Sqm		2.00	
15	Cutting holes and subsequent mending good damages. Diameter upto 150mm in brick wall	Mtr		10.00	
				Total: Rs.	
				<b>Say, Total: Rs.</b>	

