



INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
Guwahati - 781 039, Assam
Phone: (0361) 2582061, 2692771 Fax : (0361) 2692771 , 2690762

NOTICE INVITING TENDER

Tender No- IITG/IPM/NIT/FY22-23/19 Dated 11.08.2022

Sealed tenders are invited from experienced & competent contractors for following works at IITG campus:

Name of works	Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.
Estimated Cost	₹ 4,98,197.00
Earnest Money	₹ 10,000.00 (Rupees Ten Thousand) only
Date of availability of tender for download in IITG website www.iitg.ac.in	From 24.08.2022. to 06.09.2022.
Last Date & time of submission of tender	06.09.2022 up to 2.30 PM
Time of Completion	75 (Seventy-Five) days from the date of handing over of the site.
Cost of Tender Paper	₹1000.00 (Rupees One Thousand) only
Tender Opening Date & Time	06.09.2022 at 3:30 PM

Qualifying criteria for participation in the Tender:

- (1) The contractor/ firm should have valid Registration in CPWD, BSNL, APWD, Railways, MES, Central PSUs & other Govt. / Semi Govt. Dept. / Govt. Autonomous Body.
- (2) Minimum Annual Turnover for Construction works during last 3 (Three) consecutive years should not be less than **4.98 lakh. (Turnover Certificate duly certified by the Chartered Accountant)**
- (3) Experience in Work : Shall have experience in execution of similar nature of civil work consisting Plumbing and Water Supply works completed satisfactorily during the last seven years as follows:
 One work of value not less than **₹ 3.99 lakh** against a single work order OR two works of each value not less than **₹ 2.98 lakh** each against two separate work order OR three works of each value not less than **₹ 2.00 lakh** each against three separate work orders in Govt./ Semi Govt. department / Autonomous body during last seven years.
(Work order with BOQ and completion certificate must be submitted along with the tender)
- (4) Time of Completion : 75 (Seventy-Five) days

Note: Financial turn over and values of completed works of previous years shall be given weightage of 7% per year and part thereof to bring them to the present price level.

- (5). Tender papers shall be downloaded from the website www.iitg.ac.in from 24.08.2022. to 06.09.2022. & to be submitted at IPM office on or before 06.09.2022 up to 2.30 P.M.
- (i). Submitted tender paper must be accompanied by the self-attested copies of the qualifying documents as stated above along with (a) Copy of PAN card (b) GST Registration certificate. (c) **DD/BC of 1000.00 (Rupees One Thousand only)** as a cost of tender paper (non-refundable) in favor of "IIT Guwahati" payable at 'Guwahati'. (D) **Earnest money** in the form of Demand draft/ Banker's cheque in favour of 'IIT Guwahati' payable at 'Guwahati'. (E). Turnover Certificate duly certified by the Chartered Accountant.
- (ii) **Price bid shall be submitted with separate sealed envelope and marked as "Price-Bid". Otherwise the tender will be summarily rejected without any prior information.**
- (6). The intending bidder must read the terms and conditions carefully. He should submit his bid only if he considers himself eligible and he is in possession of all the documents required.
- (7). Tender cost and earnest money shall be deposited along with the tender in the form of Demand draft/ Banker's cheque in favour of 'IIT Guwahati' payable at 'Guwahati'.
- (8). Any further clarification including corrigendum, addendum, amendments, time extension etc. to the above tender will be posted in the website only. Bidders should therefore regularly visit the website www.iitg.ac.in. Information and Instructions for bidders posted on website shall form part of bid document.
- (9). IIT Guwahati reserves the right to not consider tender papers of any contractor engaged in one or more ongoing works in the IITG Campus, if in the opinion of the Institute, the progress of the ongoing works of the contractor has not been found satisfactory and they will not be able to handle a new work till the completion of their ongoing work(s). IITG also reserves the right to accept or reject any or all of the tenders without assigning any reason thereof.
- (10). The rates include cost of all operations and all inputs of labour, material, T&P, scaffolding, wastages, watch and ward, other inputs, all incidental charges, all taxes, cess, duties, levies, (Including GST) etc. required for execution of the work.
- (11). The downloading & submission of tender paper to by a contractor does not automatically mean the tenderer is considered qualified for the price part of the bid.
- (12). The acceptance of tender will rest with the authority of IIT Guwahati who does not bind itself to accept the lowest tender and reserves itself the right to reject any or all the tenders received without assigning any reason thereof. The work may be allotted in part or whole at the discretion of competent authority of the Institute.
- (13). For all clarifications regarding site conditions, items of works or any other related matters to the tender, HoS, Engineering (IPM Section) may be contacted during office hours on all working days or through email hos_engg@iitg.ac.in
- (14). In case, the day of opening of the tender happens to be a holiday on account of Govt. notification and tender cannot be opened; the tender shall be opened on the next working day at the same time.
- (15). Only the authorized person(s) to attend tender opening. All the bidders shall send their representative(s) to attend tender opening with proper authorization during opening of the tenders.
- (16). In case of two bid system, Part-A tenders shall be opened on the date and time as mentioned above. But price bids of only of those tenders' techno commercial bids (Part-A) are found acceptable shall be opened on a later date. Prior notification shall be given to the all tenderer who qualify for opening of the PRICE BIDS to enable them to attend the opening of the Price bids, Part-B of tender of those tenderers who do not qualify for opening of the Part-B shall be returned.

Thanking You,

Yours faithfully,

HoS (Engineering) IPM Section

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Submission of Tender

From :.....

To
The Dean(IPM),
Indian Institute of Technology Guwahati
GUWAHATI – 781 039

1. I/We hereby tender for execution of the work **“Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.”** as per tender document within the time schedule mentioned therein and accepted by me/us, at the rates quoted by me/us for the whole work in accordance with terms and conditions, specifications, drawings, as detailed in the tender document. It has been explained to me/ us that the time stipulated for job and completion of works in all respects and in different stages mentioned in the “Time schedule” of completion of work and signed and accepted by me/us is the essence of the Contract.
2. It has been explained to me/ us that the time stipulated for job and completion of works in all respects and in different stages mentioned in the “Time schedule” of completion of work and signed and accepted by me/us is the essence of the Contract. I/We agree that in the case of failure on my/ our part to strictly observe the time of completion mentioned for work or any of them and to the final completion of works in all respects according to the schedule set out in the tender, I/We shall pay compensation to the Owners as per provision and stipulations contained in the relevant clause of Contract and I/We agree to the recovery being made as specified therein. In exceptional circumstances extension of time which shall always be in writing may, however, be granted by the Engineer-in-Charge at his entire discretion for some items of work, and I/We agree that such extension of time will not be counted for the extension of completion dates stipulated for work and for the final completion of works as stipulated in the said “Time Schedule” of Completion of work.
3. I/We agree and accept the terms and conditions laid down in the memorandum below in this respect.

MEMORANDUM

- | | |
|---------------------------------------|---|
| (a) General description of work | “Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.” |
| (b) Earnest Money | Earnest money of ₹ 10,000.00 shall be deposited along with the tender in the form of Demand Draft or Banker’s Cheque only in favour of “IIT Guwahati” payable at ‘Guwahati’ |
| (c) Performance guarantee | 3% (Three percent) of the tendered amount. |
| (d) Time allowed for starting of work | (Seventy-Five) (75) days from the date of issue of letter of intent / acceptance of the tender. |

4. Should this tender be accepted I /We hereby agree to abide by and fulfill all terms and conditions referred to above and in default thereof, to forfeit and pay to the Owner or its successors or its authorized nominees such sums of money as are stipulated in conditions contained in Notice Inviting Tender and other tender documents.
5. I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in IIT Guwahati in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee.
6. If I/We fail to commence the work specified in the memorandum herein above, or I/We fail to deposit the amount of Performance guarantee specified in the Memorandum, I/We agree that the said Owner and its successors without prejudice to any other right or remedy be at liberty to cancel the notice of acceptance of tender if I/We fail to deposit the Performance guarantee as aforesaid or to execute an agreement or to start work as stipulated in the tender documents.
7. I/we hereby certify that all the statement made and information supplied are true and correct.
8. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
9. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Sl. No.	Name of work	Certificate from
1		
2		
3		

CERTIFICATE:

It is certified that the information given in the tender are correct. It is also certified that I/we shall be liable to be debarred, disqualified in case any information furnished by me/us found to be incorrect.

Date.....day of.....2022

Witness:

Name in Block Letters:

Address:

Signature of Tenderer(s), with the seal of Firm

**PROFORMA FOR ACKNOWLEDGEMENT LETTER OF BIDDING DOCUMENT
(TO BE SUBMITTED IN BIDDER'S OWN LETTER HEAD)**

Ref no.

Date:

To

The HoS, Engineering, IPM Section

IIT Guwahati

Guwahati-781039, Assam

Sub: Providing water Tank and renovation of water pipe line connection for New B-type quarters
(Quarter No. 120 to 175) in IITG campus.

Ref: IITG/IPM/NIT/FY22-23/19, Dated 11.08.2022

Dear Sir,

We hereby acknowledge receipt of a complete set of bidding document along with all enclosures for the subject work for preparation and submission of the Bid.

We undertake that the contents of the above Bidding document shall be kept confidential, further that specifications and documents shall not be transferred, and that the said documents are to be used only for the purpose for which they are intended.

We intend to bid as requested for the subject works and furnish following details with respect to our quoting office:

- (i) POSTAL ADDRESS :
- (ii) TELEPHONE NUMBER :
- (iii) MOBILE NO. :
- (iv) TELEFAX NUMBER :
- (v) CONTACT PERSON :
- (vi) DESIGNATION :
- (vii) EMAIL ADDRESS :
- (viii) REGISTERED OFFICE :

BIDDER'S NAME:

SIGNATURE:

NAME:

DESIGNATION:

DATE :

**INDIAN INSTITUTE OF TECHNOLOGY
GUWAHATI, ASSAM**

Special Terms & Conditions



NAME OF THE WORK

Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.

Special Terms & Conditions

The present scope of work under this contract shall include “Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.”.

1. The scope of this contract shall include **Earth Work, Brick Work, Concreting Work, CPVC Pipe Line connection, Water Tank Installation and plumbing works etc.** The Contractor shall provide all necessary materials, equipment, labour etc. for the execution and maintenance of the work till completion unless otherwise mentioned in this tender document. All materials required for the work shall be as per technical specifications and approved by Engineer-in-Charge prior to procurement and use.
2. Rates shall be quoted in the Bill of Quantity (BOQ) furnished in figures and in words. If there is any variation between the rates quoted in figures and rates quoted in words, the rates quoted in words shall be considered.
3. The rates shall be firm up to the completion of work. No price escalation will be paid on any account.
4. The work shall be completed within **75 (Seventy-Five) Days** from the date of handing over of the site.
5. The rate shall be inclusive of all taxes **including GST (@ 18%)**, Royalty, loading, unloading and transportation etc. of all the materials to work site at IITG campus, Guwahati-39. All taxes as applicable to the work as per state/central government shall be deducted from the bills.
6. All the pages of the tender document shall be signed and dated at the lower right hand corner by the tenderer. If the tender is signed by a person holding power of attorney, power of attorney authorizing him to sign on behalf of the tenderer should be submitted along with the tender.
7. The documents submitted along with the application for tender in respect of Experience, PAN no, GST Registration, Time to time Corrigendum, Registration will be verified by the Institute with respect to that stated in the NIT for qualifying for the tender. If after verification any such data/ information are not found true or has attempted to conceal any unfavorable data/ information, his/her tender shall be summarily rejected.
8. The owner reserves the right to take inputs regarding performance of a bidder on any similar work (on-going or completed) from a client whether disclosed in the tender or not. If any such report from the client is found to be unsatisfactory, the tender is liable to be rejected.
9. Any tender submitted without the qualifying documents mentioned in the relevant clause of NIT, it shall be considered as incomplete tender and the tender will be rejected for which no communication will be made.
10. In case the work involves electrical works, the contractor must have electrical contract license and if the contractor does not have such license they should submit and undertaking to engage a party which fulfills the qualifying criteria. In such cases, Electrical License with his acceptance to take up the work shall be submitted.
11. The contractor shall arrange all the plants, equipment, machineries etc. required for the works for which no extra charges will be paid.
12. The contractor will arrange for water and electricity at his own. However, the Institute may provide electricity on the request of the contractor on payment basis under the terms and conditions fixed by the institute.
13. Care shall be taken by the contractor to avoid damage to any part of the building or its finishing. He/they shall be responsible for repairing all damages and resorting the same to their original finish at his own cost. He / they shall also remove at his own cost all unwanted wastage and materials arising out of his work from the site.

14. Any abnormal rate quoted in the tender will summarily be rejected for which no communication will be made.

15. **Payment of Bills:** The successful bidder if desire may submit their Running Account Bill as per progress of work and actual execution. Site Engineer will prepare RA Bill for release of payment subject to his satisfaction in progress of work.

After successful completion of work, as per specification and requirement, the contractor must clean the site, removing the temporary labour hut, unused material or debris as per instruction of engineer in charge and submit their Final Bill including detail measurement along with Forest Department or other department clearance if necessary within one month from the date of completion of work. On submission, the site engineer will prepare the bill subject to his satisfaction and put up for payment within fifteen days.

16. **Performance Guarantee: Performance Bank Guarantee (PBG):**

i) The successful bidder shall submit an irrevocable Performance Guarantee of 3% (Three percent) of the tendered amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in- Charge on written request of the contractor stating the reason for delays in procuring the Performance Guarantee, to the satisfaction of the Engineer-in-Charge. This guarantee shall be in the form of Banker's Cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay Order of any scheduled bank or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed hereto. In case a fixed deposit receipt of any Bank is furnished by the contractor to IITG as part of the performance guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to IITG to make good the deficit.

ii) The Performance Guarantee shall be valid up to the stipulated date of completion plus minimum 12 months beyond that. To cover the defect liability period of 12 months of the work, the Performance Guarantee shall be retained as Security Deposit. The same shall be returned after expiry of the defect liability period without any interest.

iii) The Engineer-in-Charge shall not make any claim under the performance guarantee except for amounts to which IITG is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:

a) Failure by the contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance Guarantee.

b) Failure by the contractor to pay IITG any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.

iv) In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of IITG.

Clause no.17 (i) to (iv) shall supersede clause no. 19.1 & 19.2 of the General Conditions of Contract. The term Initial Security Deposit/Security deposit used elsewhere in the tender document shall be read as Performance Guarantee.

18. All legal disputes will be subjected to jurisdiction of Gauhati High Court only.

19. All Specification of the work will be followed as per CPWD manuals or manufacturer specification.

20. If the lowest bid is below 10% of the estimate, additional initial security deposit of value by which the quote is below 10% of the estimate will have to be submitted by the bidder along with

Performance Guarantee within 15 days from the date of issue of Letter of Intent offering the work. The additional security deposit shall be refunded immediately after completion of the work. In case the lowest bidder is not able to complete the work, the security deposit and the additional security deposit will be forfeited and the contractor will be debarred for 2 years from participating in the tenders floated by the Institute after issuing a show case notice.

21. The initial and additional security deposit will be in the form as specified in the tender. In case the lowest bidder fails to submit the initial security deposit and the additional security deposit within the stipulated time, the offer will be cancelled and their EMD will be forfeited. In such case, the work will then be offered to the next lowest bidder (L2) at L2's rate and so on.
22. Lowest quotes above 10% of the estimated cost will not be accepted in any case and fresh tender will be invited.
23. All other terms & conditions shall be as per provision of General Conditions of Contract followed by the institute.

HoS (Engineering) IPM Section

TECHNICAL SPECIFICATION :

<u>A.. Supply of Water Tank</u>		
1	Brand /Make	Qutone ,Sintex or Equivalent Make
2	Layer Type	Double Layer
3	Material	Plastic
4	Colour	Black/Blue/Green/Yellow
5	Storage Materials	Water
6	Storage Capacity	1000 Ltr
<u>B. Supply of CPVC Pipe</u>		
1	Brand	Paras/Ashirbad/Princ/Supreme or Equivalent Make
2	Material	Chlorinated polyvinyl chloride (CPVC)
3	Size	
	a. 25mm diameter	a. Inner diameter 25mm
		b. Outer diameter 28.5 mm Minimum. 28.7mm Maximum
		c. Minimum Wall thickness 2.6mm
		d. Maximum Wall thickness 3.1mm
	b. 50 mm diameter	a. Inner diameter 50mm
		b. Outer diameter 53.9 mm Minimum. 54.1mm Maximum
		c. Minimum Wall thickness 4.9 mm
		d. Maximum Wall thickness 5.5 mm

Date:

To,

The HoS, Engineering, IPM Section,
Indian Institute of Technology Guwahati
Guwahati – 39

Sub: Submission of tender for the “**Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.**”.

Sir,

I/we do hereby submit our tender for “**Providing water Tank and renovation of water pipe line connection for New B-type quarters (Quarter No. 120 to 175) in IITG campus.**” as per Notice Inviting Tender No IITG/IPM/NIT/22-23/19, Dated 11.08.2022. The rates quoted by me / us are for the whole work in accordance with Notice Inviting Tender and Terms & Conditions.

Name of Firm/ Contractor:

Address for correspondence:

Signature of Contractor with seal:

Date:

Contact Phone No –

email id:

Enclosure :

- 1.
- 2.
- 3.
- 4.
- 5.

Seal & Signature of Contractor

FORM "A"**FINANCIAL INFORMATION**

Financial Analysis – Details to be furnished duly supported by Turn over Certificate for the last three years duly certified by the Chartered Accountant.

Years

Year	2019-20	2020-21	2021-22
Gross Annual turnover on construction works Rs in lakhs			

* The bidder should give information strictly in above format.

Signature of Bidder(s).

FORM "B"**FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED
BANK**

This is to certify that to the best of our knowledge and information that M/s./Sh
 having marginally noted address,
 a customer
 of our bank are/is respectable and can be treated as good for any engagement
 upto a limit of
 Rs.....(Rupees.....
). This certificate is issued
 without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE

- (1) Bankers certificates should be on letter head of the Bank, addressed to tendering authority.
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.
- (3) Solvency certificate should not be more than 6 months old.

FORM 'C'
DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED
DURING THE
LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF
SUBMISSION OF TENDERS

S. No	Name of work/project and location	Owner of sponsoring organization	Cost of work	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/arbitration cases pending /in progress with	Name and address /telephone number of officer	Whether the work was done on back to back basis
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'D'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "C"

10. Name of work/project & location

2. Agreement no.
3. Estimated cost
4. (i) Tendered cost
(ii) Value of work done
5. Date of start

11. Date of completion

12. Stipulated date of completion

- (ii) Actual date of completion

7. (a) Whether case of levy of compensation for delay has been decided or not Yes/No

(b) If decided, amount of compensation levied for delayed completion, if any

13. Performance Report

- | | | |
|-----|-------------------------------------|-----------------------|
| (1) | Quality of work | Outstanding/Very |
| | Good/Good/Poor (2) | Financial soundness |
| | Outstanding/Very Good/Good/Poor (3) | Technical Proficiency |
| | Outstanding/Very Good/Good/Poor (4) | Resourcefulness |
| | Outstanding/Very Good/Good/Poor (5) | General Behaviors |
| | Outstanding/Very Good/Good/Poor | |

Dated:

Executive Engineer or Equivalent

Note: If Name of Work is not clearly defining scope of work as specified in the definition of similar work, bidders are advised to upload copy of Agreement/ final bill or any other relevant document in support of their proposed completed work conforming to the definition of similar work.

FORM "E"
STRUCTURE & ORGANISATION

14. Name & address of the bidder

2. Telephone no./Telex no./Fax no.
3. Legal status of the bidder (attach copies of original document defining the legal status)

15. An Individual

- (b) A proprietary firm
 - l A firm in partnership
 - (d) A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organization/Place of registration
Registration No.

- 1.
 - 2.
 - 3.
 5. Names and titles of Directors & Officers with designation to be concerned with this work.
16. Designation of individuals authorized to act for the organization
17. Has the bidder, or any constituent partner in case of partnership
firm Limited Company/Joint Venture, ever been convicted by the court of law? If so, give details.
18. In which field of Civil Engineering construction the bidder has specialization and interest?
19. Any other information considered necessary but not included above.

Signature of Bidder(s)

FORM "F"

Compliance to requirement of tender documents:

We confirm that our tender complies with the total techno-commercial requirements of bidding document without any deviation.

Signature of Company/ Contractor

FORM "G"**TENDER VALIDITY**

Tender shall remain valid for acceptance for a period of 120 (One hundred twenty) days from the date of opening of the tender. The tenderer shall not be entitled during the said period to revoke or cancel his tender or to vary the tender given or any term thereof. In case of tenderer revoking or cancelling his tender or varying any term in regard thereof, the OWNER shall reject the tender. Tender shall be revalidated for extended period as required by Owner in writing.

Signature of Company/ Contractor

EVALUATION PROCEDURE FOR TECHNICAL BID TO QUALIFY FOR OPENING OF PRICE BID

TENDER TECHNICAL QUALIFICATION CRITERIA

Sl. No.	Qualifying Criteria	DOCUMENTS REQUIRED FROM THE BIDDER
1	Total tender document including addenda, corrigendum etc.	Complete set of the tender document downloaded duly filled in and signed by the tenderer as prescribed in different clauses of the tender document with all addenda/corrigenda issued duly signed.
2	Certificate of registration with Govt. / Semi Govt. Dept. / Autonomous Body.	The contractor/ firm should have valid Registration in CPWD, BSNL, APWD, Railways, MES, Central PSUs & other Govt. / Semi Govt. Dept. / Govt. Autonomous Body. Valid registration certificate
3	Cost of tender paper of Rs. 1,000.00	Shall be deposited along with the tender in the form of Demand draft/ Banker's cheque in favour of 'IIT Guwahati' payable at 'Guwahati'
4	Work experience	Satisfactory completion certificates supported by respective Work order / detailed BOQ/ final bill etc. for works executed in Govt./ Semi Govt. Department/ Govt. Autonomous Body.
	(i) Shall have experience in execution of similar nature of civil works consisting of water proofing treatment works completed satisfactorily during the last seven years as follows	
	(ii) One work of value not less than ₹ 3.99 lakh against a single work order OR two works of each value not less than ₹ 2.98 lakh each against two separate work order OR three works of each value not less than ₹ 2.00 lakh each against three separate work orders in Govt./ Semi Govt. department / Autonomous body.	
5	Minimum Annual Turn Over during last 3 consecutive years shall not be less than 4.98 lakh . Turnover Certificate duly certified by the Chartered Accountant	Certificate of Financial Turnover for the last three years from Chartered Accountant or Audited Balance sheet for the last years
6	Earnest Money of `Rs.10,000.00	Shall be deposited along with the tender in the form of Demand Draft or Banker's Cheque only in favour of "IIT Guwahati" payable at 'Guwahati'
7	GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, Or as required by GST authorities then in such a case bidder shall furnish undertaking as given in Form-'G'	GST registration certificate should be submitted.
8	PAN no. of the Company/ Authorized Dealer.	Copy of PAN Card

BILL OF QUANTITIES

Annexure-1

BOQ						
Name of Work : Providing Water Tank and renovation of water line connection for NEW B-type quarters (Quarter No 120 to 175) in IITG Campus.						
SL No	Discription of works	Unit	Qty.	Rate (In Rs.)		Amount (In Rs.)
				In Figure	In words	
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	4.34			
2	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.Cement mortar 1:4 (1 cement :4 coarse sand)	Sqm	30.08			
3	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix.1:4 (1 cement: 4 fine sand)	Sqm	51.20			
4	Supplying ,fitting anf fixing of 1000 litre capacity PVC water storage tank (Qutone Make) as per direction of Engineer in charge.	Nos	32.00			

5 (a)	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), 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 m.All kinds of soil.	Cum	12.00			
5 (b)	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	12.00			
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge					
a.	25 mm nominal dia Pipes	Mtr	96.00			
b.	50 mm nominal dia Pipes	Mtr	60.00			
7	Providing and fixing ball valve (CPVC) of approved quality, High or low pressure, with plastic floats complete.25 mm nominal bore	Nos	64.00			
8	Providing and fixing CPVC Union in CPVC pipe including cutting and threading the pipe and making long screws etc. complete (New work) 50 mm nominal bore	Nos	2.00			
9	Providing and fixing CPVC Tank Nipple, (One Side threade and one side pushing) (New work) 25 mm nominal bore	Nos	96.00			

10	Providing and fixing CPVC Fittings. 50x50 mm Brass MABT	Nos	2.00			
11	Providing and fixing PPR Fittings. (One Side Threade and one Side Pushing) 50x63 mm Brass FABT	Nos	2.00			
Total (in Rs.)=						
Rebate if any=						
Total after Rebate=						

Seal

Signature of Tenderer