

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Guwahati - 781 039, Assam

Phone: (0361) 2582061, 2692771 Fax : (0361) 2692771, 2690762



TENDER DOCUMENT

IITG/IPM/NIT/FY23-24/08 Dtd- 24.05.2023

NAME OF WORK

**Seepage treatment of Toilets in CT-01 and CS-01
of Lohit hostel at IITG Campus**



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/FY23-24/08, Dtd- 24.05.2023

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

Name of works	Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus
Estimated Cost	₹ 4,87,830.00
Earnest Money	₹ 10,000.00 (Rupees ten thousand) only
Date of availability of tender for download in IITG website www.iitg.ac.in	05.06.2023 to 11.06.2023
Last Date & time of submission of tender	14.06.2023 up to 2.30 PM
Time of Completion	03 (Three) months
Cost of Tender Paper	₹ 1,000.00 (Rupees one thousand) only
Tender Opening Date & Time	14.06.2023 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 : Having average annual turn-over not less than **₹ 1.45 lakhs** during the immediate last 3(three) audited financial year from construction works only
- (3) Experience in Work : Shall have experience in execution of civil work consisting water proofing treatment work completed satisfactorily during the last seven years as follows:
 One work of value not less than **₹ 3.90 lakh** against a single work order OR two works of each value not less than **₹ 2.95 lakh** each against two separate work order OR three works of each value not less than **₹ 1.95 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 : 03 (Three) months

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.

Tender papers shall be downloaded from the website www.iitg.ac.in from 05.06.2023 to 11.06.2023 & to be submitted at IPM office on or before **14.06.2023 up to 2.30 PM**

1. 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.
2. 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.
3. Information and Instructions for bidders posted on website shall form part of bid document.
4. 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.
5. 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.
6. 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.
7. 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.
8. For all clarifications regarding site conditions, items of works or any other related matters to the tender, HoS, Maintenance (IPM Section) may be contacted during office hours on all working days or through email hos_maint@iitg.ac.in
9. 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.
10. 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.
11. **The BOQ part of the tender shall be submitted in a separate sealed envelope along with the tender.**
12. 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, Maintenance

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 “**Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at 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 | “Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at 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 | Twenty-five (25) days from the date of issue of letter of intent / acceptance of the tender. |

1. 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.
2. 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.
3. 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.
4. I/we hereby certify that all the statement made and information supplied are true and correct.
5. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
6. 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.....2023

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, Maintenance,
IIT Guwahati
Guwahati-781039, Assam

Sub: Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus

Ref: NIT No. IITG/IPM/NIT/FY23-24/08, Dtd- 24.05.2023

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

**Seepage treatment of Toilets in CT-01 and CS-01
of Lohit hostel at IITG Campus**

Special Terms & Conditions

1. The present scope of work under this contract shall include “Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus”
2. The scope of this contract shall include dismantling of Concrete, tiles urinal, was basin, doors, windows, RCC work, water proofing work, Plastering, floor tiling work, Distempering fixing of sanitary items, PVC pipe , CPVC pipe 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.
3. The materials required for the works shall be as per approved make as mentioned in the tender at **Annexure -A**.
4. 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.
5. The rates shall be firm up to the completion of work. No price escalation will be paid on any account.
6. The work shall be completed within **3(three) months** from the date of handing of site.
7. The rate shall be inclusive of all taxes including GST @ 18% (eighteen). All other taxes including forest Royalty as applicable to the work as per state/central government shall be deducted from the bills. Loading, unloading and transportation etc. of all the materials to work site at IITG campus, Guwahati-39 shall be inclusive of quoted rate.
8. 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.
9. The documents submitted along with the application for tender in respect of Experience, 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.
10. 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.
11. 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
12. 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.
13. The contractor shall arrange all the plants, equipment, machineries etc. required for the works for which no extra charges will be paid.
14. 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.
15. 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.
16. 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.
17. Any abnormal rate quoted in the tender will summarily be rejected for which no communication will be made.

18. Earnest money of ₹ **10,000.00** shall be deposited in the form of deposited in the form of **Demand draft/ Banker's cheque** or through online i.e. Debit Card/ Credit Card/ Net Banking/ NEFT/RTGS in favour of 'IIT Guwahati' payable at 'Guwahati'
19. **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.
20. After successful completion of work, as per specification and requirement, the contractor must 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.

21. **Compensation for Delay**

If the contractor fails to maintain the required progress or to complete the work and clear the site on or before the contract or justified extended date of completion as well as any extension granted in the event of any deviations resulting in additional cost over the tendered value.

The contractor without prejudice to any other right or remedy available under the law to IITG on account of such breach, pay as compensation the amount calculated at the rates stipulated below -on the amount of accepted tendered value of the work for every completed day/month (as determined) that the progress remains below that specified or that the work remains incomplete.

Compensation for delay of work: With maximum rate @ 1% (one percent) / month of delay to be computed on per day basis based on quantum of damage suffer due to stated delay on the part of Contractor.

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed 10 % (ten percent) of the accepted tendered value of work or of the accepted tendered value. In case the delay is beyond the delay with compensation, the work will be done by the Institute at the risk and cost of the contractor and the contractor will be debarred from allotment / participation in the tenders for at least 2(two) years.

22. **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.18 (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.

23. Warranty for water proofing treatment work should be given in non judicial stamp paper and the same will be considered from the date of completion by the Company / Contractor as per format at **Annexure -B.**
24. All legal disputes will be subjected to jurisdiction of Gauhati High Court only.
25. All Specification of the work will be followed as per CPWD manuals or manufacturer specification.
26. 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.
27. 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.
28. Lowest quotes above 10% of the estimated cost will not be accepted in any case and fresh tender will be invited.
29. All other terms & conditions shall be as per provision of General Conditions of Contract followed by the institute.

HoS, Maintenance

Date:**To,**

The HoS, Maintenance,
Indian Institute of Technology Guwahati
Guwahati – 39

Sub: Submission of tender for the “**Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus**”.

Sir,

I/we do hereby submit our tender for “Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus”, as per Notice Inviting Tender No IITG/IPM/NIT/FY23-24/08, Dtd- 24.05.2023. 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 figures in balance sheet/ profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Years

Year	2018-19	2019-20	2020-21	2021-22
Gross Annual turnover on construction works ` in lakhs				
Profit / Loss.				

* The bidder should give information strictly in above format.

I Financial arrangements for carrying out the proposed work.

II. Solvency Certificate from Bankers of the bidder in the prescribed Form "B".

Signature of Chartered Accountant with Seal

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"

1. Name of work/project & location
2. Agreement no.
3. Estimated cost
4. (i) Tendered cost
(ii) Value of work done
5. Date of start
6. Date of completion
 - (i) 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
8. 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 Behaviour
	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

1. 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)
 - (a) An Individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company or Corporation
4. Particulars of registration with various Government Bodies (attach attested photocopy)

Organisation/Place of registration
Registration No.

- 1.
- 2.
- 3.
5. Names and titles of Directors & Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization
7. 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.
8. In which field of Civil Engineering construction the bidder has specialization and interest?
9. Any other information considered necessary but not included above.

Signature of Bidder(s)

FORM “F”**UNDERTAKING**

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.

Signature of the Bidder(s) or an
authorized Officer of the firm with stamp

FORM “G”**Undertaking regarding obtaining GST registration Certificate of The State, in which work is to be taken up**

If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up within one month from the date of receipt of award letter or before release of any payment by IITG, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IITG or GST department in this regard.

Signature of Bidder(s) or an authorized
Officer of the firm with stamp

FORM "H"

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 "J"**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 ` 1,000.00	Shall be deposited along with the tender in the form of Demand draft/ Banker's cheque or through online i.e. Debit Card/ Credit Card/ Net Banking/ NEFT/RTGS in favour of 'IIT Guwahati' payable at 'Guwahati
4	Earnest Money of ` 10,000.00	Shall be deposited along with the tender in the form of (Demand draft/ Banker's cheque or through online i.e. Debit Card/ Credit Card/ Net Banking/ NEFT/RTGS in favour of 'IIT Guwahati' payable at 'Guwahati)
5	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.
	Shall have experience in execution of civil works completed satisfactorily during the last seven years as follows	
	(i) One work of value not less than ₹ 3.90 lakh against a single work order OR two works of each value not less than ₹ 2.95 lakh each against two separate work order OR three works of each value not less than ₹ 1.95 lakh each against three separate work orders in Govt./ Semi Govt. department / Autonomous body.	
6	Having average annual turn-over not less than ₹ 1.45 lakhs during the immediate last 3(three) audited financial year from construction works only	Certificate of Financial Turnover for the last three years from Chartered Accountant or Audited Balance sheet for the last years
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

LIST OF APPROVED VENDORS & SPECIFICATIONS (CIVIL)			
Sl. No.	Item of Work	Specifications	BRAND /CODE (Civil)
1	Cement	PPC	ACC, Ultratech, Ambuja , Dalmia , J.K. Cement, Century Cement, Jaypee Cement.
2	Reinforcement	Steel reinforcement Fe 500 super ductile	SAIL, Tata Steel, Rashtriya Ispat Nigam Ltd. (RINL), Shyam Steel, Jindal Steel.
3	Water proofing chemicals		Pidilite, Talrak, Cico, Sika, & Fosroc Chemicals, Flowcrete
4	Ceramic glazed floor tiles	Ceramic glazed floor tiles 300x300 mm laid on 20mm thick cement mortar prop. 1:4	Asian, Kajaria, Somany, H & R Johnson, Bell, Diamond, Orient, NITCO, vermora, RAK
5	Acrylic Distemper and primer	Acrylic washable distemper two or more coats including water thinnable primer complete in all respect.	Asian Paints, Nerolac : Berger ,ICI-Dulux
6	European type W.C. Pan	size 580x440mm with plastic seat and lid, 10 lit. low level P.V.C. Flushing Cistern including flush pipe and all fitting and fixtures	PARRYWARE : CAT NO: C0297 & C0278/8297 or Equivalent JAQUAR: CAT NO: CNS-WHT-751P180SPP/ CNS-WHT- or Equivalent 201 HINDWARE : CAT NO: 20011& sleek mart 47.6x15x30cm or Equivalent
7	Water closet Squatting pan (Indian type	WC pan with P or S trap, 10 lit. Low lvl. Fluhing cistern including flush pipe with all fitting and fixtures	PARRYWARE : CAT NO: C0126 or Equivalent JAQUAR: CAT NO: ECS-WHT-451 or Equivalent HINDWARE : CAT NO: 20042/sleek mart 47.6x15x30cm or Equivalent
8	PVC Sewer Pipe	110mm/150mm (6kg/sqcm) dia on wall face rigid PVC sewer pipe including jointing, all accessories such as bend, door, shoe, crowe etc.	Finolex, Prince, Supreme, Kisan
9	CPVC Pipe	Providing and fixing 25/ 32 mm O.D. G.I. Pipe for spout , 600 mm long.	Finolex, Prince, Supreme, Kisan,Astral,Ashirwad
10	PVC Waste pipe	50mm dia PVC waste pipe	Finolex, Prince, Supreme, Kisan

TO BE EXECUTED BY CONTRACTOR FOR REMOVAL OF DEFECTS AFTER
COMPLETION IN RESPECT OF WATER PROOFING WORKS

GUARANTEE BOND FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF
WATER PROOFING WORKS

(TOILETS & BATHROOMS/HAND WASH AREA/UNDER GROUND TANK/OVERHEAD
TANKS/ROOF)

The Agreement made this day of _____ Two thousand and _____ between
_____ son of (hereinafter called the Guarantor on the one part)
and the IIT Guwahati (hereinafter called the
OWNER on the other part).

WHEREAS THIS agreement is supplementary to a contract (hereinafter called the
contract) dated _____ and made between the GUARANTOR OF THE

ONE part and the OWNER of the other part, whereby the contractor, inter alia, undertook to
render the buildings and structures in the contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the effect that the said
structures will remain water and leak-proof for 10 (Ten) years from the date after the
maintenance period prescribed in the contract.

NOW THE GUARANTOR hereby guarantees that water proofing treatment given by him will
render the structures completely leak proof and the minimum life of such water proofing
treatment shall be ten years to be reckoned from the date after the maintenance period
prescribed in the contract.

Provided that the Guarantor will not be responsible for the leakage caused by earthquake or
structural defects or misuse of roof or alteration and for such purpose:

- (a) Misuse of roof shall mean any operation which will damage proofing treatment, like
chopping of firewood and things of the same nature which might cause damage to the roof.
- (b) Alteration shall mean construction of an additional storey or a part of the roof or
construction adjoining to existing roof whereby proofing treatment is removed in parts.
- (c) The decision of the Engineer-in –charge with regard to cause of leakage/seepage shall be
final.

During this period of guarantee the guarantor shall make good all defects and in case of any
defect being found, render the building water proof to the satisfaction of the Engineer-in– charge
at his cost and shall commence the work for the rectification within seven days from the date of
issue of the notice from the Engineer-in–charge calling upon him to rectify the defects failing
which the work shall be done by the department by some other agency contractor at the
GUARANTOR's risk and cost. The decision of the Engineer-in–charge as to the cost payable by
the Guarantor shall be final and binding.

That if guarantor fails to make good all defects or commits breach thereunder then the
Guarantor will indemnify the principal and his successors against all loss, damage, cost

expense otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and/or cost incurred by the OWNER the decision of the Engineer-in-Charge will be final and binding on the parties.

IN WITNESS WHEREOF these presents have been executed by the Obliger _____ and by _____ and for and on behalf of the IIT GUWAHATI on the day, month and year first above written SIGNED, SEALED AND delivered by OBLIGOR in the presence of :

1.

2.

SIGNED FOR AND ON BEHALF OF THE IIT GUWAHATI BY in the presence of:

1.

2.

Technical Specification of water proofing treatment

Terrace and Sunken floors:

Water proofing treatment of the sunken floors, terraces and sloping roofs will be done with approved polymer modified cementitious composite (PMCC) slurry **as per manufacturer's specifications** and as directed by Engineer-in-Charge. Work shall be done in the following steps.

- a) Cleaning the roof surface and parapet wall from dust, dirt, cement slurry etc. by means of wire brush, dust removing brush, scraper etc.
- b) Wetting the surface prior to application of 'PMCC' without free water standing.
- c) Application of 1st coat of acrylic polymer modified cementitious slurry coating over the mother roof slab surface and to be taken to the vertical parapet walls and turned down the exterior surface of the parapet walls.
- d) Application of one coat of PMCC Brush Topping coat over the treated surface and allowed for air cure for at least 4 (four) hours and water cure for next two days.

The rate for the item should include all the operations. Measurement shall be taken once on the finished surfaces.

Relevant BOQ items no. may also be referred.

BILL OF QUANTITIES

BILL OF QUANTITIES

Name of Work: "Seepage treatment of Toilets in CT-01 and CS-01 of Lohit hostel at IITG Campus".

Item no.	Description of Items	Unit	Quantity	Rate in `		Amount (`)
				in figure	in words	
1	Dismantling of existing works including disposal of the spoils at places as directed by Engineer in Charge					
a)	Concrete of all grades	CuM	2.50			
b)	Sunken floors	CuM	9.50			
c)	Ceramic tiles from wall and floors	SqM	35.00			
2	Providing and laying in position cement concrete upto floor V level excluding cost of centering and shuttering					
a)	1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	CuM	5.00			

b)	1:5:10 (1 cement :manufactured sand derived from Recycled Concrete Aggregate (RCA) : 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA)	CuM	15.00			
3	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge	sqm	38.00			
4	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :	sqm	90.00			
	(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours.					
	(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.					
	The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry					
5	Providing 12mm thick plaster to protect waterproofing treatment in cement mortar 1:4 (1 cement : 4 coarse sand)	SqM	90.00			
6	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand),	SqM	60.00			

	jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.					
7	Providing and fixing 18mm thick mirror polish granite slab of approved colour etc. over 20mm cement mortar 1:3 (1 cement : 3 coarse sand) all complete. Over wash basin counter/ snacks counter including cutting holes for wash basins and moulding of exposed nose in proper shapes as directed by engineer in charge.	SqM	2.00			
8	6 mm plaster on ceiling and beam in cement mortar 1:3 (1 cement : 3 coarse sand)	SqM	20.00			
9	Applying one coat of cement primer of approved brand and manufacture on interior wall surface.	SqM	84.00			
10	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	SqM	84.00			
11	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	Each	2.00			

12	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	Each	2.00				
13	Providing and fixing PVC grating with frames of approved quality complete:						
a)	100mm dia.	Each	16.00				
14	Providing and fixing on wall face un-plasticized-Rigid PVC sewer pipes conforming to IS:13592 type-B including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion single socketed pipes with all accessories as clamps, bend, door, horn bend, shoe cowl etc. complete as directed						
a)	110 mm dia	Metre	60.00				
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.						

a)	25mm OD	Metre	60.00			
b)	32mm OD	Metre	60.00			
16	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 metre lead as per direction of Engineer-in -charge: 15mm to 75 mm nominal bore.	Metre	50.00			
17	Dismantling old w/c, urinal, wash basins etc. with fittings and clamps including disposal of material.	Each	4.00			
18	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	Each	8.00			
			Total			
			Rebate if any in.....%=			
			Total after rebate=			

Seal

(Signature of the tenderer)

