

# ASSAM UNIVERSITY: SILCHAR NOTICE INVITING e-TENDER

Assam University, Silchar, invites online tender with a validity period of 90 (Ninety) days from the date of receipt of tender in prescribed format available in website <a href="https://www.aus.ac.in">https://www.aus.ac.in</a> or <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> from the Govt. registered contractors having Civil Registration of APWD/CPWD/MES/PSU of appropriate class and category having valid registration for the work as mentioned below: -

Name of Work	Estimated Cost	Time of Comp letion	EMD	Applicati on / Form Fee	Last date of submission of e-tender	Date and Time of online Technical Bid Opening	Date and Time of online Price Bid Opening
Repairing work in the Department of Computer Science at Assam University, Silchar	Rs. 6,56,293/-	45 Days	Rs. 13,126/-	Rs. 1,000/-	03-01-2024 up to 11.00 A.M	04-01-2024 at 11.00 A.M	To be announced after completion of technical bid evaluation

The eligible Contractor who are financially sound and proficient in the similar nature of works are to quote their rate in Item Rate basis and rate should be inclusive of all taxes & incidental charges. Self-attested copy of (i) Valid registration certificate (ii) PAN Card (Where PAN of the deducted is not available, Tax at higher of the prescribed rate or 20% will be deducted on all transactions) (iii) GST Registration (iv) Work experience on similar nature of work, (v) Bank solvency certificate, (vi) ESI certificate (vii) EPF registration (with last challan receipt copy), (viii) ESI registration (with last challan receipt copy) (ix) Certificate and undertaking in original from the Engineer employed (x) Income Tax Return of Last Financial Year duly signed are to be enclosed/uploaded with the tender without which the tender will not be accepted. The interested bidder may examine the nature of work available in Engineering Section and visit the site to satisfy them about the scope of the work before submitting the tender. The duly filled in tenders can be submitted online up to 11:00 AM of 03-01-2024. Tenders will be opened on 04-01-2024 at 11.00 A.M in presence of the tenderers or their authorized representatives.

The may be downloaded from university website www.aus.ac.in https://eprocure.gov.in/eprocure/app Mandatory Tender application/Form fee of Rs. 1,000/- (One Thousand only) in the form of demand draft drawn in favour of Assam University, Silchar, payable at Silchar from a scheduled /nationalized bank only, / Cash Counter Assam University Silchar failing which the tender will not be accepted. Kindly submit your bid / tender giving rate in Item Rate basis along with terms and conditions through online mode only on e-Procurement portal https://eprocure.gov.in/eprocure/app on or before last date of submission of bid. If the office remains close for any reason, the tender will be received/opened on next working day at same time and place. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons. Canvassing in any form will be a disqualification for submission of the tender including submission of tender to the university in future.

> Sd/-Executive Engineer

> > Date: 27-12-2023

### File No.AU/ENGG/CIVIL/78/2023

Copy to:-

- 1. PS to VC for kind information of the Hon'ble Vice-Chancellor
- 2. PS to Registrar for kind information of the Registrar
- 3. PS to Finance Officer for kind information of the Finance Officer
- 4. Director, Computer Centre for information & with a request to upload the aforesaid notice in university website
- 5. Notice Board.
- 6. File.

Signature Not Verified
Digitally signed by DEBANON DEY

PURKÁYÁSTHA Date: 2023.12.27 12:44:09 IST Location: eProcure-EPROC



# **ASSAM UNIVERSITY: SILCHAR**

# **E-TENDER**

Name of University	Work:Repairin , Silchar	g work in	the De	epartment	of Con	nputer	Science	at A	Assam
Estimated	Amount: Rs. 6,5	6,293/-							
Certified th	at this technical te	nder docume	nt conta	ins (39) pag	es includi	ng the c	over page		
Te	nder issued to:								

Date of issue: -----

Signature of issuing Officer of the University



## **ASSAM UNIVERSITY: SILCHAR**

(A Central University Constituted under Act. XXIII of 1989)

### e-TENDER DOCUMENT

Name of Work: Repairing work in the Department of Computer Science at Assam University, Silchar

• Application/Form Fee :Rs. 1,000/-

• Estimated Amount : Rs. 6,56,293/-

• Time of Completion : 45 days

• Earnest Money :Rs. 13,126/-

• Last date of submission (LDS) online of tender :03-01-2024 up to 11.00A.M.

Date and Time of online Technical Bid Opening :03-01-2024 to 11.00 A.M.

Date and Time of online Price Bid Opening
 To be announced after completion

of technical bid evaluation.



## **CHECK LIST OF DOCUMENTS**

Following Self-attested Certificates along with self-attested copy of tender document must be scanned and uploaded:

Note: The Technical Bid shall be instantly rejected, if the following documents are not scanned, uploaded online and submitted offline.

#### **Check List:**

1. Valid registration certificate of Central Govt./ State Govt./PSU	e Govt./PSU
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[Proforma 2(a)] : Yes/No

2. Experience certificate: Experience of executing similar nature works

During the last seven years with the record of completion [Proforma 3(a)] : Yes/No

(Within seven years from date of publication of NIT)

3. Bank solvency from nationalized/ scheduled Bank within one year from date of

publication of NIT as per Prescribed [Proforma-2(b)] : Yes/No

[At least 40% of the Estimated Cost has to be mentioned in the certificate]

4. Ongoing works statement [Proforma 3(b)] : Yes/No

5. PAN CARD : Yes/No

6. GSTIN : Yes/No

7. EPF registration certificate with latest deposit challan copy : Yes/No

(Payment of wage month must be within two months from last date of submission of bid)

8. ESI registration certificate with latest deposit challan copy : Yes/No

(Payment of wage month must be within two months from last date of submission of bid)

9. Certificate and undertaking from the Engineer employed : Yes/No

10. Self-attested copy of tender document : Yes/ No

11. Income Tax Return of last financial year : Yes/ No

#### Note:

- a. The Bidders are required to submit the print copy of the above uploaded documents duly self-certified along with the proof towards payment of tender document cost and EMD submitted.
- b. Works completion Certificate should be issued by officer not below the rank of Executive Engineer or equivalent/ Head of any Institution. Work order shall not be considered as proof for works completion.

**Signature of Agency / Contractor** 



### **ASSAM UNIVERSITY: SILCHAR**

# (A Central University Constituted under Act. XXIII of 1989)

Name of Work: Repairing work in the Department of Computer Science at Assam University, Silchar

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# **ASSAM UNIVERSITY, SILCHAR**

File No.AU/ENGG/CIVIL/78/2023

### **NOTICE INVITING E-TENDER**

Online tenders in two bid systems valid for 90 days are invited from Registered Civil Contractors having valid registration of CPWD/MES/State PWD/PSU of appropriate class and category for the following work at Assam University, Silchar.

Name of Work	Estimated Cost	Time of Complet ion	EMD	Applicatio n / Form Fee	Last date of submission of e-tender	Date and Time of online Technical Bid Opening	Date and Time of online Price Bid Opening
Repairing work in the Department of Computer Science at Assam University, Silchar	Rs. 6,56,293/-	45 days	Rs. 13,126/-	Rs. 1,000/-	03-01-2024 up to 11.00 A.M	03-01-2024 at 11.00 A.M	To be announced after completion of technical bid evaluation

The eligible contractors who are financially sound and proficient in the similar nature of works are to quote their rate in Item Rate Basis. Rate should be inclusive of all taxes & incidental charges.

The tender documents and other details can be obtained from the websites <a href="www.aus.ac.in">www.aus.ac.in</a>. or <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> for which nonrefundable tender fees of Rs. 1,000/- per tender payable in DD (Drawn in favor of Assam University, Silchar) / Cash Counter Assam University Silchar to be enclosed as application fees along with tender document. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

Sd/Executive Engineer

Date: 27-12-2023



#### TENDER CONDITIONS.

- 1. The Tenderer shall quote his rate as per NIT & the Terms and Conditions enclosed in the Tender document.
- 2. Tender Documents can be downloaded from <a href="www.aus.ac.in">www.aus.ac.in</a>. or <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> Mandatory Tender application/Form fee of Rs. 1,000/- /- in the form of demand draft drawn (DD) of in favor of Assam University, Silchar, payable at Silchar from a scheduled /nationalized bank only / Cash Counter Assam University Silchar failing which the tender will not be accepted.
- 3. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the University and local conditions and other factors having bearing on the execution of the work.
- 4. The Earnest Money Deposit (EMD) of Rs. 13,126/- mentioned above is absolutely mandatory. EMD may be submitted in the form of Bank Draft/ FDR /Call Deposit drawn in favor of the Assam University, Silchar from a scheduled /nationalized bank only, failing which the tender will not be accepted. Soft copy of such EMD be uploaded while submitting the tender and hard copy of the EMD has to be submitted to Engineering Section, AUS on or before the Day of tender opening.
- Mode of Submission (Offline) of tender Document at Engineering Section, Assam University Silchar within
   03.00 PM (03-01-2024)
  - a. EMD to be sealed in Envelop No-1
  - b. Envelop No-2 should contain following documents:
    - i. Self-attested registration certificate,
    - ii. Self-attested PAN Card,
    - iii. Self-attested GST Registration,
    - iv. Self-attested EPF registration, copy of latest chalan,
    - v. Self-attested work experience certificate for similar nature of work,
    - vi. Self-attested bank solvency certificate.
    - vii. Self-attested Certificate and undertaking in original from the Engineer employed



- viii. Self-attested copy of tender document,
- ix. Self-attested ESI Certificate, copy of latest challan.
- x. Self-attested Income Tax Return of the last financial year.
- c. Envelop No-1 & 2 to be inserted in a single Envelop No-3 properly sealed with wax and super scribing Name of Work, Closing Date & Name of Agency/Contractor on the cover of the Envelop No-3.
  - NB: If any Bidder is found to submit any misleading information regarding their credentials, during or afterwards, of tendering procedure and execution of work, then disciplinary action will be taken against those bidders as per GOI rules.
- 6. Tenders should be valid for 90 days from the date of opening of the tenders and may have to be extended further if considered necessary by the University. No reasons will be assigned for extension and no withdrawal shall be allowed. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which-ever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the University, then the University shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money Deposit.
- 7. The time allowed for completing the work will be 45 days from the issue of work order.
- 8. No Telex/ Tele fax/ Telegram/ E-mail of the Techno-Commercial and Price bids will be accepted. The University is not responsible for Postal/ Courier delays. The parties have to ensure the receipt of bids well in time.
- 9. If the date of tender submission and opening happens to be unforeseen holiday, the same will be postponed to the next working day without any further intimation.
- 10. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received without assigning of any reason thereof. All tenders in which any of the prescribed condition is not fulfilled or any condition put forth by the tenderer, shall be summarily rejected.
- 11. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be summarily rejected.
- 12. The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.
- 13. This Notice Inviting Tender shall form a part of the contract document.
- 14. The successful tenderer/ contractor, on acceptance of his tender by the University, shall within 15 days from the stipulated date of start of the work sign the contract agreement in standard form consisting of the notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.



- 15. No materials will be supplied by the University.
- 16. In case of delay in completion of the work within the stipulated time due to reasons attributable to the contractor, Standard Liquidated Damage @ 0.1% of the final bill value shall be recovered for each day of delay from the final bill or the part there of subject to a maximum of 10%.
- 17. The contractor shall obtain a valid license under the contract labour (R&A) Act, 1970, and the contract labour central rules 1971, during the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986 and other labour laws. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resultant no execution of the work. No labour below the age of fourteen years shall be employed on the work.
- 18. An Graduate Engineer/Diploma with minimum five years' experience in the required field must be engaged by the contractor for all Civil works of value greater than or equal to 5.00 Lakhs .The Degree/Diploma certificate duly signed by Engineer mentioning full name and date, the signature date should be within two months from last date of submission of bid and without any overwriting. The Engineers undertaking as per prescribed format at Annexure B should be accompanied by Engineers PAN Card/Driving License/Equivalent Document Issued by GOI for signature verification. The Site Engineer engaged must be familiar with all the works specified in the contract & must be acquainted with CPWD specification The engagement of engineer is not mandatory for Contractor possessing equivalent technical qualification in the required field. During execution of the site works if site supervisor Engineer with adequate knowledge and qualification is not found, the contractor shall be liable for penalty payment @ 1% of the tender accepted value for each day of such noncompliance on record. Subject to a maximum of 10% of tender acceptance value.
- 19. The successful bidder shall be required to maintain site order book at each site as per CPWD format. The site order book for the concerned works and the labour acquaintance records must be submitted along with each RA Bill accounts /first & final bill claims by the contractor.
- **20.** The bidder shall be required to sign the all the hardcopy bid documents with full signature and with seal and date. The bid should be accompanied by bidders PAN Card/Driving License/Equivalent Document Issued by GOI for signature verification.
- 21. The work experience certificate/credential must be of similar nature unless otherwise specifically mentioned in the NIT. Ambiguous Work experience credential where the nature and value of relevant/similar nature of works cannot be ascertained may lead the technical disqualification of the bid.
- 22. The contractor should have experience of successfully completing similar nature of government work either (i) single work which has 80% of estimated value, or (ii) at least two works each of 60% of



estimated value, or (iii) at least three works each of 40% of estimated value, put to tender with some Central Government Department/ State Government Department/ Central Autonomous Body/ Central Public Sector undertaking. The work order as well as completion certificate (original/ self-attested copy) for similar nature of works should be attached failing which the bid will not be considered.

- 23. EPF & ESI registration are mandatory which is to be submitted along with the latest challan receipt during submission of tender document. The latest challan copy means payment receipt of wage month within two months of last date of submission of the bid.
- **24.** During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.
- **25.** All relevant documents submitted with the tender should be self-attested (by the agency/ contractor) and on demand original copy must be produced failing which tender will not be considered.
- **26.** Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
- **27.** Tax at higher of prescribed rate or 20% will be deducted on all transactions liable to TDS, where the permanent Account Number (PAN) of the deductee is not available.
- **28.** In case of any dispute, it would be referred to a sole Arbitrator to be appointed by the University authority. The decision of the sole Arbitrator will be final and binding to both the parties.
- **29.** 05% security money will be retained by the University from the bill value which shall be released after 01(one) year of satisfactory completion of work along with 05% of Performance Guarantee.
- **30.** EMD of unsuccessful bidder shall be released within 02 (two) months after issue of work order to the successful bidders.
- **31.** If the work is found not as per specification or abandoned by the executing contractor/agency, same will be cancelled and remaining work will be done through other contractor/agency at their cost & risk.
- **32.** An Engineer (Civil), diploma with minimum five years' experience in the required field or B.E. (Civil Engs.) must be engaged by the contractor (Whose certificate duly self-attested, one copy photo & an undertaking by the Engineer in original is to be enclosed with the technical bid failing which the tender will not be considered) to supervise the work. The Engineer engaged must be familiar with all the works specified in the contract & must be acquainted with CPWD specification, manual etc. The engagement of engineer is not mandatory for Contractor possessing technical qualification.
- **33.** Detailed computerized measurement entry in the measurement sheet (location wise) has to be made by the contractor and to be submitted to Engineering Section (AUS) for joint verification by the University Engineers and the Contractor. The joint verification has to be arranged by the Contractor.



- **34.** Before procuring any major items like cement/ steel/ tiles/ coarse & fine sand/ stone aggregate etc., the Contractor must take prior permission/ submit test report as per the direction of engineering section.
- **35.** The Contractor has to arrange water supply at his own cost for his site office as well as for all construction works to be executed by him. As the University has acute water crisis problem, so University will not be able to supply water.
- **36.** Bank solvency certificate as per our enclosed format is to be issued by any schedule/ nationalized bank which is to be enclosed by the Contractor in the Technical Bid, failing which the Bid will be rejected.
- 37. Arbitration: In case of dispute or difference between the parties in the contract or its execution thereof, the same will be sorted out amicably, mutually. In the event that an amicable settlement cannot be reached, any dispute arising out of or relating to this Agreement shall be settled by a sole Arbitrator appointed by mutual agreement, the place of Arbitration shall be Assam University Silchar and in case of failure to settle the matter through arbitration the provisions of Arbitration and Conciliation Act, 1996 will be applicable and subject to jurisdiction of civil court of Silchar at the request of either party. This Agreement shall be guided by relevant applicable Laws of land.
- 38. At any time prior to the deadline for submission of bids, the University may, if necessary, modify the tender document by a written amendment. All prospective Tenders will be notified of the amendment which will be binding to all the bidders. The amendments will be notified on the websites, <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> or www.aus.ac.in.
- 39. The bidders are advised to get themselves registered on the e-Procurement portal at least a week before the scheduled date and time of bid submission. This will help the new bidders/vendors to get familiar with the e-Procurement portal. The bidders must arrange computers/laptop, high speed internet and other equipment etc. required for bid submission. For more details visit <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>
- 40. Those bidders who accept the above terms and conditions, may submit their tender along with all relevant documents and a copy of above terms and conditions of the tender duly signed.
- 41. The bidders are directed to complete the works strictly within the stipulated time, failing which Assam University may not be in a position to make payment after the fund validity is over.

Sd/-

**Executive Engineer** 



#### SECTION - II: PROFORMA FOR SUBMISSION OF TENDER

To, Executive Engineer Assam University, Silchar – 788 011

<u>Subject</u>: Repairing work in the Department of Computer Science at Assam University, Silchar Sir,

Having carefully examined and read the Notice Inviting e-Tender, Tender documents and all other
documents attached regarding Tender $No.AU/ENGG/CIVIL/78/2023$ datedI/We hereby tender
for the execution of the work specified for Assam University, Silchar in the documents as per the condition
mentioned therein.
I/We enclose herewith Earnest Money Deposit of Rs. 13,126/- in the form
from (name of bank) in favour of Assam University, Silchar.

I/We certify that we have carefully read each and every condition and technical specifications given in this Tender Documents and understood the same, and I/ We conform our acceptance of the same.

I/We agree to abide by this tender initially for a period of **90 days** from the last day fixed for opening of Tender by the University and it shall remain binding on me/us and order may be accepted at any time before the expiry of that period.

I/We hereby undertake not to withdraw from this Tender, during this period of **90 days**. However, if I/We withdraw it, the University shall have right to invoke the Earnest Money without reference to me/us.

Should this Tender be accepted by the University I/we hereby agree to abide by and fulfill all terms and conditions of Tender Documents and in default thereof.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/ confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the University.

Signature of tenderer: -----



### SECTION - III: GENERAL RULES AND DIRECTIONS

#### SUBMISSION OF TENDER

- a) The General Conditions of Contract for Central PWD /APWD Works shall be the guiding principles for this work. Tenderer are advised to procure the same and familiarize themselves with the provisions of the above-mentioned Conditions of Contract.
- b) The University reserves the right to alter, modify any Tender Conditions, technical specifications etc., before tender opening and may seek fresh quotation depending upon necessity, and may even withdraw/ cancel the tender, without assigning any reason.
- c) All amendments/ revisions to tender documents issued by the University, if any, must be signed and submitted along with the tender. The tenderer are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents, and not to stipulate any deviations.
- d) Tenders shall be prepared and submitted in soft copies of their bids electronically on the e-bid Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>, prepare their bids in accordance with the requirements and submitting their bids online on the e-Procurement Portal.
- e) Insertion, postscript, addition and alteration are allowed till before the time of the closing of tender. In the event of the tender being submitted by a firm, any of the partners may upload and submit the tender.

#### TENDERER TO INFORM HIMSELF FULLY

The tenderer is required to carefully examine the technical specifications and other details relating to the work given in the Tender documents and fully inform himself as to all conditions and matters that may affect the work or the cost thereof. The tenderer shall be deemed to have independently obtained all necessary information for the purpose of submitting the tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of the same.

Validity of tender: Tender shall remain valid for acceptance for a period of not less than 90 days.

#### **CLARIFICATIONS**

The Tender Document issued is complete in all respect and no further clarifications are elaborated. However, in so far Technical Clarifications if any are concerned even though not binding on university can be ascertained from the University.

### **QUOTATION OF PRICE / RATES**

This being item rate tender, the tenderer shall state at what rate he will be willing to undertake the work. Rate should be quoted in Item Rate Basis.



#### **COMPLETION TIME**

The completion time is the essence of the contract. The Tenderer shall complete the work within the period indicated in the Notice Inviting e-Tender.

### TRANSFER OF TENDER DOCUMENTS/ TENDERS

Transfer of tender documents purchased by one tenderer to another is not permissible. Similarly transfer of tenders submitted by one tenderer to another is not permissible under any circumstances. The alteration of essence of tender once submitted is also not permissible.

#### LANGUAGE

The Tender shall be submitted in English language only.

#### **EARNEST MONEY DEPOSIT**

- The tender must be accompanied by the Earnest Money Deposit pledged in favour of Assam University, Silchar, in the form of Demand Draft / FDR/Call Deposit as indicated in the Notice Inviting Tender. If the tenderer after submitting online his tender release from his offer or modify the Terms and Conditions thereof in a manner not acceptable to the University, the Earnest Money will be forfeited. Tenders not accompanied by the earnest money deposit will not be considered and will be summarily rejected.
- 2. On non-acceptance of tender, but in any case, not earlier than the expiry date of the period for which the tender is kept open, the Earnest Money shall be discharged.
- 3. Should the Tender in question be withdrawn or cancelled by the University, which the University shall have the right to do at any time, Earnest Money will be discharged.
- 4. Should the successful tenderer fail or refuse to duly sign the contract within the period fixed by the University or fail/refuse to commence the work within the stipulated time, the Earnest Money shall be forfeited without prejudice to his being liable for any further loss or damage incurred in consequence by the University.
- 5. The L-1 Tenderer has to submit 5% performance guarantee of the tendered amount within 15 days of issuing letter of acceptance as per CPWD General Conditions of Contract which must be valid till the finalization of the work and release of SD money. After submission of 5% performance guarantee, the 2% EMD submitted by the bidder during tendering will be released.

### NO CLAIM FOR COMPENSATION FOR SUBMISSION OF TENDER

The Tenderer whose tender is not accepted shall not be entitled to claim any costs, charges and expenses of any incidental to or incurred by him thorough or in connection with his submission of tender, even though the University may modify/ withdraw the Tender.



## LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED

The University does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

### **TENDER EVALUATION**

The Tenders received and accepted will be evaluated to ascertain the best and lowest workable tender in the interest of the University, for the complete work covered under the technical specifications and documents.

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# SECTION — IV: TERMS AND CONDITIONS GOVERNING THE TENDER AND EXECUTION OF CONTRACT THEREOF

#### 1. **DEFINITIONS**

- A. Unless otherwise required by the subject or context the terms herein below shall have the following meanings.
- a) The Contract means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of Assam University and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Executive Engineer, Assam University and all the these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- **b)** Client means Assam University acting through the Registrar, Assam University, Silchar.
- c) The Contractor shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assigns of such individual, firm or company.
- d) The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
- e) The site shall mean the land/ or other places, on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
- f) Tender Value means the value of the entire work as stipulated in the letter of award.
- g) Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- h) As stated in Section III, Clause 1.1, the General Conditions of Contract for Central PWD Works shall be the guiding principles for this tender. The Clauses of Contract mentioned therein shall also be applicable herein and only those Clauses that need addition, emphasis and modification in context of this tender are enumerated below. Contractors are once again advised to familiarize themselves with the General Conditions of Contract for Central PWD Works.

### 2. SIGNING OF CONTRACT AGREEMENT

- a) On the tender being accepted by the Client, a formal contract may be signed
- b) and executed by and between the Client and the successful tenderer within a
- c) time to be fixed by the Client, which shall anyhow be within 15 days from the stipulated date of start of the work.



d) The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.

#### 3. SCOPE OF WORK

- a) The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of eh work as a aforesaid in accordance with food practice and recognized principles.
- b) The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in price bid which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

#### 4. DISCREPANCIES AND ADJUSTMENT OF ERRORS

- The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale, drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
- 2) If there are varying or conflicting provisions made in any one document forming part of the contract, the Executive Engineer, Assam University shall be the deciding authority with regard to the intention/interpretation of the document and his decision shall be final and binding on the contractor.
- 3) Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contracts.

#### 5. TERMS OF PAYMENT

Subject to any deduction, which the client may be entitled to make under the Contract, all payments to contactor for the work will be made on completion of the work as per approved specifications through digital mode by direct credit to the bank account of the contractor on satisfactory completion report and signing of the computerized Measurement Book & bill by Site (i/c) of the proposed work and Executive Engineer without which payment will not be released. The Computerized measurement sheet must be submitted by the concerned contractor of the work for verification by the site i/c and Executive Engineer before finalization of payment of bill. Along with submission of bill in computerized measurement sheet, the bidder should submit labour acquaintance sheet.



#### 6. SECURITY DEPOSIT & PERFORMANCE GURANTEE

05% Security Deposit will be retained by the University from the bill value, which shall be released along with 05% performance guarantee after 01 (One) year from the date of completion of the work. During this defect liability period, any defect(s) in the work done shall be rectified by the Contractor at his/her own cost and expenses, failing which recovery shall be done from the security deposit and performance guarantee in part or full as the case may be.

#### 7. RELEASE OF SECURITY DEPOSIT & PERFORMANCE GUARANTEE

Release of the 05% security deposit and 05% performance guarantee will be done after 12 months of final acceptance of the work by the Assam University, Silchar.

#### 8. SUB CONTRACTING OF THE WORK

The Contractor is not permitted to assign or transfer his/ their obligation or benefit under the contract either in full or in part to other individuals/ firms / agencies. However, under extreme circumstances where sub-contracting of part of the work is unavoidable, prior written permission of Client shall be taken by the Contractor.

\*\*\*\*\*\*\*



# **CHECKLIST**

- 1. Proforma of details of Contractor's Registration 2(a)
- 2. Proforma of Bank Solvency Certificate 2 (b)
- 3. Proforma of Similar works executed during the last 7 years 3(a)
- 4. Proforma of list of on-going works 3 (b)



# **DETAILS OF CONTRACTOR'S REGISTRATION**

1. Na	me of the agency / Contractor	:
2. Na	me of the department issued	:
Con	tractor's registration	
3.	Registration No.	:
4.	Class of registration	:
5.	Category of registration	:
6.	Tender limit	:
7.	Validity period	:

Copy of Registration certificate to be enclosed Signature of agency / contractor



# PROFORMA-2 (b)

# Annexure A

# **BANK SOLVENCY CERTIFICATE**

То	Date
The Executive Engineer Assam University Silchar	
Pin-788011	
This is to state that to the best of our knowledge and	information M/s
,is a customer of our b	oank, is respectable and can be treated as
good for a sum of up to Rs, Lakhs/Crores.	
It is clarified that this information is furnished without	out any risk and responsibility on our part
in any respect, whatsoever more particularly either a	as guarantor or otherwise. This certificate
is issued at the specific request of the customer.	
This certificate is issued without any guarantee o officers.	r responsibility on the Bank or any of the
	Signature of Branch Manager
	Date
	Seal
Note: i) In case of partnership firm, certificate to include ii) Bank solvency certificate in original to submitted lakhs and above.	

Signature of agency/contractor



## **EXPERIENCE**

3. (	(a)	<b>CIVIL WORKS:</b>
J. 1	ıaı	CIVIL WURKS.

List of similar works executed during preceding 7 years

SI. No.	Name of work with brief particular thereof	Date of commencement	Date of completion as per work order	of	Contract Amount (Rs.)	Name of client, contact with his complete address phone No.

Add	extra	sheet	if r	reaui	red.

Signature of the Company/Contractor

Seal of the company / Contractor with

Date:

**NOTE:** Original or self-attested copies of work order & completion certificates from clients shall be attached.



# **EXPERIENCE**

# 3. (b) LIST OF ONGOING WORKS:

SI. No.	Name of work with brief particular thereof	Date of commencement	Date of completion as per work order	Contract Amount (Rs.)	Name of client, contact with his complete address phone No.

Seal of the company / contractor

Date:

Add extra sheet if required.

**NOTE:** Original or self-attested copies of work order from clients shall be attached.



# Annexure B

# **Undertaking of Site Supervisor Engineer**

To The Executive Engineer		Self-Attested Photo of Site	
Assam University Silchar Pin-788011		Engineer	
PIN-788011			
Ref:			
Name of Work: :Repairing work in the Depart	ment of Computer Science	ence at Assam Univ	ersity,
Silchar			
NIT No AU/ENGG/CIVIL/78/2023			
I 1			
certificate to act as a Site Supervisor Engineer. I also of firm/Contractor			
conversant of my duties and responsibilities under the Acts/Technical specification as applicable and assure the	applicable Civil Safety Re	egulation /Bye-laws/Ele	
I also certify that; I am not employed in any Government or staff.	ent/Semi Government/Priva	te organization as an E	ngineer
It is also certified that I shall be present at site duri instruction from the department Engineers as required. during execution of works and any noncompliance of s disqualification to works as site supervisor for Civil v authority.	And I shall be responsible ite orders by concerned En	e for any technical fault gineer may result to my	t at site y future
I also certify that the information given therein is understanding.	factually correct to the	best of my knowled	ge and
Signature of the Contractor with date and seal.	Signature of the S	ite Engineer with date.	
Full Name in Block letters:	Full Name in Bloc	ck letters:	
Address:	Address:		



SECTION –V : SPECIAL INSTRUCTION FOR ONLINE BID SUBMISSION

#### **Special Instructions for Online Bid Submission.**

The bidders are required to submit soft copies of their bids electronically on the e-bid Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-Procurement Portal <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>, prepare their bids in accordance with the requirements and submitting their bids online on the e-Procurement Portal.

#### REGISTRATION

- 1. Bidders are required to enrol on the e-Procurement Portal (<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>) by clicking on the link "Online bidder Registration" on the e-bid Portal.
- 2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
- 3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.
- 4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6. Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.
- 7. The scanned copies of all original documents should be uploaded on portal.
- 8. For any Query contact to Mr. Anil Kumar -07903810198.

#### SEARCHING FOR BIDDING DOCUMENTS

9. There are various search options built in the e-bid Portal, to facilitate bidders to search active bids by several parameters. These parameters could include Bid ID, Item/work id, Last date of submission, etc.

### PREPARATION OF BIDS

- 10. Bidder should take into account any addendum and corrigendum published on the bid document before submitting their bids.
- 11. Please go through the bid advertisement and the bid document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 12. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the bid document / schedule and generally, they can be in PDF /JPEG formats. Bid Original documents may be scanned with 100 dpi with Colored option which helps in reducing size of the scanned document.

#### SUBMISSION OF BIDS

13. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.



- 14. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the bidding document.
- 15. \*Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the bid document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 16. The server time (which is displayed on the bidder's dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 17. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded bid documents become readable only after the bid opening by the authorized bid openers.
- 18. The uploaded bid documents become readable only after the bid opening by the authorized bid openers.
- 19. Upon the successful and timely submission of bid click "Complete "(i.e., after Clicking "Submit" in the portal), the portal will give a successful Bid submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
- 20. The bid summary has to be printed and kept as an acknowledgement of bid submission.
- 21. PRICE SCHEDULE:
- a) PRICE fills online only.
- b) The rate of items shall be filled online only. Scanned copy of this document is not to be attached along with other enclosures.

# Note:-

# **Site Compatibility**

a) Browser used

f) Full version

g) Your OS

h) Cookies Enabled

i) Your Screen Resolution

j) Java Enabled

undefined

119

**Windows Latest Version** 

Yes

1536 x 864

No

Note: The portal is compatible for the following browser version

Firefox	42 to 49	



Firefox ESR	52
Edge	Kindly follow the Configuration instructions given in the download section at eprocurement website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> .
Microsoft Office	Microsoft Office Latest Version

You are using a web browser not supported by this website. This means that some functionality may not work as intended.

The Browser is not Java enabled. Please enable Java For Best results the Screen resolution should be set to 1024 x 768



Name of Work:Repairing work in the Department of Computer Science at Assam University, Silchar

Note: Price Bid need not be enclosed with tender document.

Estimated Cost: Rs. 6,56,293/-

Validate	Print Help  Item Rate BoQ					
	Tender Inviting Authority	: Assam Univ	ersity Silo	har.		
Name (	of Work:Repairing work in the Departmen	t of Compute	er Science	at Assam	University,	Silchar
	Contract No: AU/E	NGG/CIVIL/7	8/2023			
Name of						
the						
Bidder/						
Bidding						
Firm /						
Company:						
	PRICE S	CHEDULE				
(This BOQ	template must not be modified/replaced	by the bidde	r and the	same shou	ıld be uplo	aded after
filling the	relevent columns, else the bidder is liable	to be rejecte	d for this	tender. Bi	dders are a	llowed to
enter the Bidder Name and Values only )						
NUMBER	TEXT #	NUMBER	TEXT#	NUMBE	NUMBE	TEXT #
#		#		R #	R #	



SI.	Item Description	Quantity	Units	BASIC	TOTAL	TOTAL
No.				RATE In	AMOUN	AMOUNT
				Figures	Т	In Words
				To be		
				entered	in	
				by the	Rs.	
				Bidder	Р	
				in		
				Rs. P		
1	2	4	5	13	53	55
1	Demolishing R.C.C. work manually/ by	3.88	cum		0.00	INR Zero
	mechanical means including stacking					Only
	of steel bars and disposal of					
	unserviceable material within 50					
	metres lead as per direction of					
	Engineer - in- charge.					
2	Distempering with oil bound washable	248.3	sqm		0.00	INR Zero
	distemper of approved brand and					Only
	manufacture to give an even shade.					
	New work (two or more coats) over					
	and including water thinnable priming					
	coat with cement primer.					
3	Painting with synthetic enamel paint of	24.2	sqm		0.00	INR Zero
	approved brand and manufacture to					Only
	give an even shade :					
	Two or more coats on new work.					



4	Applying one coat of water thinnable	24.2	sqm	0.00	INR Zero
	cement primer of approved brand and				Only
	manufacture on wall surface :				
	Water thinnable cement primer.				
5	Providing and fixing aluminium work	126.3	kg	0.00	INR Zero
	for doors, windows, ventilators and				Only
	partitions with extruded built up				
	standard tubular sections/appropriate				
	Z sections and other sections of				
	approved make conforming to IS: 733				
	and IS: 1285, fixing with dash fasteners				
	of required dia and size, including				
	necessary filling up the gaps at				
	junctions, i.e. at top, bottom and sides				
	with required EPDM rubber/neoprene				
	gasket etc. Aluminium sections shall be				
	smooth, rust free, straight, mitred and				
	jointed mechanically wherever				
	required including cleat angle,				
	Aluminium snap beading for glazing /				
	paneling, C.P. brass/ stainless steel				
	screws, all complete as per				
	architectural drawings and the				
	directions of Engineer-in-charge.				
	(Glazing, paneling and dash fasteners				
	to be paid for separately) :				
	For fixed portion				
				1	



	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)				
6	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete with:  4.0 mm thick glass panes.	16.32	sqm	0.00	INR Zero Only
7	Finishing walls with textured exterior paint of required shade :  New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @2.20kg/10 sqm.	346.3	Nos	0.00	INR Zero Only
8	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.	618.8	sqm	0.00	INR Zero Only
9	15 mm cement plaster on the rough side of single or half brick wall of mix :  1:4 (1 cement: 4 fine sand)	29.58	sqm	0.00	INR Zero Only



10	Providing and applying plaster of paris	55.2	sqm	0.00	INR Zero
	putty of 2 mm thickness over plastered				Only
	surface to prepare the surface even				
	and smooth complete.				
11	Structural steel work in single section,	90.5	kg	0.00	INR Zero
	fixed with or without connecting				Only
	plate,including cutting, hoisting, fixing				
	in position and applying a priming coat				
	of approved steel primer all complete				
12	Providing and fixing 12mm thick	18.25	sqm	0.00	INR Zero
	prelaminated particle board flat				Only
	pressed three layer or graded wood				
	particle board conforming to IS:12823				
	Grade I Type II, in panelling fixed in				
	aluminum doors, windows shutters				
	and partition frames with C.P. brass /				
	stainless steel screws etc. complete as				
	per architectural drawings and				
	directions of engineer-in-charge.				
	Pre-laminated particle board with				
	decorative lamination on both sides.				
13	Providing and fixing aluminium tubular	2.00	each	0.00	INR Zero
	handle bar 32 mm outer dia, 3.0 mm				Only
	thick & 2100 mm long with SS screws				
	etc .complete as per direction of				
	Engineer-in-Charge.				
	Powder coated minimum thickness 50				
l	ı			ı	i



			T T		1
	micron aluminium tubular handle bar.				
14	Providing and fixing aluminium die cast	2.00	each	0.00	INR Zero
	body tubular type universal hydraulic				Only
	door closer (having brand logo with ISI,				
	IS: 3564, embossed on the body, door				
	weight upto 35 kg and door width upto				
	700 mm), with necessary accessories				
	and screws etc. complete.				
15	Providing and fixing aluminium	2.00	each	0.00	INR Zero
	hanging floor door stopper, ISI marked,				Only
	anodised (anodic coating not less than				
	grade AC 10 as per IS : 1868)				
	transparent or dyed to required colour				
	and shade, with necessary screws etc.				
	complete.				
	Twin rubber stopper				
16	Providing and fixing ISi marked	120.00	each	0.00	INR Zero
	oxidised M.S. door latches conforming				Only
	to IS:5930 with screws etc. complete:				
	300x20x6 mm				
17	Providing and fixing oxidised M.S.	120.00	each	0.00	INR Zero
	casement stays (straight peg type) with				Only
	necessary screws etc. complete.				
	300 mm weighing not less than 200				
	gms.				
1	I	i	<u> </u>	l	I



oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete:  125 mm  19 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to	18	Providing and fixing ISI marked	120.00	each	0.00	INR Zero
125 mm  19 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		oxidised M.S. handles conforming to				Only
125 mm  19 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		IS:4992 with necessary screws etc.				
19 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge: External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		complete :				
19 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge: External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to						
Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		125 mm				
thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to	19	Providing and fixing Chlorinated				
supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		Polyvinyl Chloride (CPVC) pipes, having				
threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge: External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		thermal stability for hot & cold water				
of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		supply including all CPVC plain & brass				
solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		threaded fittings. This includes jointing				
testing of joints complete as per direction of Engineer in Charge:  External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		of pipes & fittings with one step CPVC				
direction of Engineer in Charge: External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm  0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm  0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		solvent cement, trenching, refilling &				
External work  19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		testing of joints complete as per				
19.01 25 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		direction of Engineer in Charge :				
19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		External work				
19.02 50 mm nominal outer dia. Pipes. 45.00 rm 0.00 INR Zero Only  20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to	19.01	25 mm nominal outer dia. Pipes.	45.00	rm	0.00	INR Zero
20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to						Only
20 Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to	19.02	50 mm nominal outer dia. Pipes.	45.00	rm	0.00	INR Zero
of approved quality conforming to IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to						Only
IS:8931:  15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to	20	Providing and fixing C.P. brass bib cock	16.00	each	0.00	INR Zero
15 mm nominal bore.  21 Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to		of approved quality conforming to				Only
21 Providing and fixing C.P. brass stop 10.00 each 0.00 INR Zero cock (concealed) of standard design and of approved make conforming to		IS:8931:				
21 Providing and fixing C.P. brass stop 10.00 each 0.00 INR Zero cock (concealed) of standard design and of approved make conforming to						
cock (concealed) of standard design  and of approved make conforming to		15 mm nominal bore.				
and of approved make conforming to	21	Providing and fixing C.P. brass stop	10.00	each	0.00	INR Zero
		cock (concealed) of standard design				Only
		and of approved make conforming to				
IS:8931.		IS:8931.				



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	15 mm nominal bore.				
22	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete:	8.00	each	0.00	INR Zero Only
	25 mm nominal bore				
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.  Semi rigid pipe	16.00	each	0.00	INR Zero Only
	40 mm dia				
24	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.	6.00	each	0.00	INR Zero Only
25	10 litre capacity - White  Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:	3.00	each	0.00	INR Zero Only



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	White Vitreous China Wash basin size					
	630x450 mm with a pair of 15 mm C.P.					
	brass pillar taps					
26	Providing and fixing white vitreous	2.00	each		0.00	INR Zero
	china pedestal type water closet					Only
	(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					
27	Providing and fixing 37 mm thick	8.2	sqm		0.00	INR Zero
	factory made PVC door shutter, styles					Only
	and rails made of PVC hollow section					
	of size 100 mm x 37 mm with wall					
	thickness 2 mm (± 0.2 mm), with					
	inbuilt bead on one side, styles and					
	rails mitered cut and joint at the					
	corners by means of 2 nos of plastic					
	brackets of size 75 mm x 220 mm at					
	each corner and stainless steel screws,					
	reinforcing the hinge side of style by					
	inserting PVC profile of size 28 mm x 30					
	mm, with wall thickness 2 mm ( ± 0.2					
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	mm). Lockrail of size 100 mm x 37 mm,					
	wall thickness 2 mm (+ 0.2 mm) will be					
	fixed to the vertical styles. Providing					
	with PVC snapfit beads and panel of					
	size 100 mm x 20 mm, and inserting 2					
	nos tie bar of 6 mm dia and fastening					
	with nuts and washers complete, all as					
	per manufacturer's specification and					
	direction of Engineer-in-charge.					
28	Providing and fixing white vitreous	2.00	each		0.00	INR Zero
	china flat back or wall corner type					Only
	lipped front urinal basin of					
	430x260x350 mm and 340x410x265					
	mm sizes respectively with automatic					
	flushing cistern with standard flush					
	pipe and C.P. brass spreaders with					
	brass unions and G.I clamps complete,					
	including painting of fittings and					
	brackets, cutting and making good the					
	walls and floors wherever required :					
	One urinal basin with 5 litre white					
	P.V.C. automatic flushing cistern					
29	Providing and placing on terrace (at all	1000.00	litre		0.00	INR Zero
	floor levels) polyethylene water					Only
	storage tank, IS: 12701 marked, with					
	cover and suitable locking					
	arrangement and making necessary					
	holes for inlet, outlet and overflow					
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	pipes but without fittings and the base				
	support for tank.				
30	Providing and applying integral	22.65	sqm	0.00	INR Zero
	crystalline slurry of hydrophilic in				Only
	nature for waterproofing treatment to				
	the RCC structures like retaining walls				
	of the basement, water tanks, roof				
	slabs, podiums, reservior, sewage &				
	water treatment plant, tunnels /				
	subway and bridge deck etc., prepared				
	by mixing in the ratio of 5 : 2 (5 parts				
	integral crystalline slurry: 2 parts				
	water) for vertical surfaces and 3:1 (3				
	parts integral crystalline slurry: 1 part				
	water) for horizontal surfaces and				
	applying the same from negative				
	(internal) side with the help of				
	synthetic fiber brush. The material				
	shall meet the requirements as				
	specified in ACI- 212-3R-2010 i.e by				
	reducing permeability of concrete by				
	more than 90% compared with control				
	concrete as per DIN 1048 and resistant				
	to 16 bar hydrostatic pressure on				
	negative side. The crystalline slurry				
	shall be capable of self-healing of				
	cracks up to a width of 0.50mm. The				
	work shall be carried out all complete				
	as per specification and the direction				
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	of the engineer-in-charge. The product				
	performance shall carry guarantee for				
	10 years against any leakage.				
	For horizontal surface one coat @1.10				
	kg per sqm.				
31	Providing and laying cement concrete	15.5	cum	0.00	INR Zero
	in retaining walls, return walls, walls				Only
	(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:				
	1:3:6 (1 cement : 3 coarse sand derived				
	from natural sources : 6 graded stone				
	aggregate 20 mm nominal size derived				
	from natural sources).				
32	Steel reinforcement for R.C.C. work	5.00	kg	0.00	INR Zero
	including straightening, cutting,				Only
	bending, placing in position and				
	binding all complete above plinth level.				
	Hard drawn steel wire				
33	Thermo-Mechanically Treated bars of	75.00	kg	0.00	INR Zero
	grade Fe-500D or more.				Only
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34	Providing and fixing on wall face	32.00	rm		0.00	INR Zero	
	unplasticised Rigid PVC rain water					Only	
	pipes conforming to IS: 13592 Type A,						
	including jointing with seal ring						
	conforming to IS: 5382, leaving 10 mm						
	gap for thermal expansion,						
	(i)Single socketed pipes.						
	110 mm diameter						
35	Any Other Item	10000.00	LS		0.00	INR Zero	
						Only	
Total in					0.00	INR Zero	
Figures						Only	
Quoted		INR Zero Only					
Rate in							
Words							