

(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

No./NITRR/EE/E.O./ETender/2025/0233

### **NOTICE INVITING ETENDER**

ETender is invited by the EXECUTIVE ENGINEER, ESTATE DEPARTMENT, NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR. For the under mentioned work from the eligible with CPWD /PWD or any State or Central Govt. Undertaking Organization:

Sl. No.	Name of Work	Estimated amount put to tender (in Rs.)	EMD Amount (in Rs.)	Time limit for completion	Cost of Tender Form (in Rs.)	Last date & time for submission of Tender Online
1	2	3	4	5	6	7
01	Construction work of rooms for Information Technology Department second floor rooftop area above IEM lab of NIT Raipur.	22,00,070/-	44,001/-	90 Days	1,180/-	22/03/2025 Upto 18.00 Hrs.

The Etender document may be downloaded from website **https://eprocure.gov.in/cppp** and from website **www. nitrr.ac.in** & **www.tenderwizard.com/NITR** and submitted through online mode only.

ETender must be submitted through <u>www.tenderwizard.com/NITR</u> upto <u>22/03/2025</u> up to <u>18:00 Hrs</u>. and the tender will be opened in the office of Executive Engineer (Estate Department) on <u>24/03/2025</u> at <u>16:00 Hrs</u>.

Being a Two-Part ETender (techno-commercial and price bid), fax quotations will not be accepted. Please ensure your offers are received on or before tender due date and time. Bidder/ Tenderer are requested to download the tender documents from our website (<a href="www.nitrr.ac.in">www.nitrr.ac.in</a>) & etendering portal i.e. <a href="www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a> and submit tender fee of amount '1180/-(inclusive of GST) through online mode in our etendering portal i.e. <a href="www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a>.

-sd-Executive Engineer Estate Department, NIT, Raipur

#### C.c To:

- 1. Dean (P&D), NIT Raipur for information.
- 2. Dy. Registrar (F&A) NIT Raipur.
- 3. Web Master/Web Updates, for uploading ETender.
- 4. Prof.-in-charge (Civil) Estate Department, NIT Raipur for information.
- 5. Asst. Engineer (Civil) (SG-I), Estate Department, NIT Raipur for n.a.
- 6. Executive Engineer, CPWD Office, for Notice Board.

-sd-

Executive Engineer Estate Department, NIT, Raipur



(An Institute of National Importance) Under Ministry of Education, Govt. of India



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No./NITRR/EE/E.O./ETender/2025/0233

## **DETAILED TENDER NOTICE TO CONTRACTORS**

ETenders for work of: - Construction work of rooms for Information Technology Department second floor rooftop area above IEM lab of NIT Raipur. Forms are invited by the Executive Engineer, Estate Department, N.I.T. Raipur from the Registered Contractors of eligible class of CPWD, Public Works Department of Chhattisgarh State, or any other government agencies for the said work. Estimated cost noted against the work. Estender submitted through tender wizard on or before 22/03/2025 up to 1800 Hrs (I.S.T.) will be opened on 24/03/2025 at 1600 Hrs p.m. hours through online mode. Any amendment/corrigendum/pre bid conference shall be notified if required to the website mentioned in the tender document (please see page 1) from time to time. The bidder should keep in touch with the website & e-tendering portal i.e. <a href="www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a> to get recent updates of the said tender.

### TENDER PROCEDURE: -

### 1. Manner of Submission of Tender:-

Bidders have to submit their bid through Etendering mode only at website www.tenderwizard.com/NITR.

### 1.1 Technical Bid:

**Technical Bid** shall contain the following documents (clearly, signed and visibly scanned copy to be uploaded at the portal).

- 1) Certificate as registered contractor with the CPWD / PWD of Govt. of Chhattisgarh, or any government /Semi. Govt. against as may be applicable.
- 2) PAN No of the firm.
- 3) GST Registration certificate copy.
- 4) Proof of GST return (GSTR-3B/ GSTR-1) submitted during latest financial year up to 31/12/2024.
- 5) Existing/Ongoing commitments as a prime contractor for Civil works in the Central Govt. /State Govt./Govt. PSU/Govt. Autonomous body/Department Copy of Work Order with valid time limit within the dates of tender submission. For ongoing work (Extension of Time if provided should also be mentioned) /Details of other works tendered for and in hand with the value of work unfinished on the last date of submission of tender. The certificate from the Heads of the Offices under whom the works are in progress should be Certified and enclosed.
- 6) Attested copy of partnership deed/ memorandum and articles of association, as the case may be if the etenderer is a partnership firm or joint work company.
- 7) Should have a solvency of 30% of estimated cost issued by his bankers. The solvency certificate should be issued after 31-03-2024
- 8) Attested copy of license having registered with Asstt. Commissioner of Labour as required as per Contract Labour (Regulation Abolition). Act of 1970 and Chhattisgarh Contract Labour (Regulation and Abolition) Rules of 1971.



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- 9) Power of attorney on behalf of firms issued in the name of person/s authorized to sign agreements / bills etc. and collect cheques from N.I.T. Raipur for the work done as applicable.
- 10) Certificate of Work Experience.
  - (i) Three similar works, each of value not less than 40% of the estimated cost put to tender, or
  - (ii) Two similar works, each of value not less than 50% of the estimated cost, or
  - (iii) One similar work of value not less than 80% of the estimated cost, all amounts rounded off to a convenient full figure. The work experience should be within the last 07 years calculated from the last date of submission of tender.

The Definition of similar work is Civil work related to: Civil Construction work of Government Building for the purpose of Government Residential/ non-residential buildings/ Institutional buildings, Offices, Institutional, Hostel, Class Rooms or any other buildings. (Experience certificate should be certified by the officer not below the rank of Executive Engineer or equivalent.)

11) Annual Turnover certificate with Minimum Annual average turnover should be 30% of the estimated cost of tender. Annual average turnover certificate should be certified/audited by CA (Chartered accountant) for last three FY years.

### 1.2 Price Bid Tender:

"Price Bid" shall contain only the main tender including the common set of conditions / stipulations issued by the Department after the pre-tender conference. A tender submitted without this would be considered as invalid. Financial Bid (Microsoft Excel File) is to be downloaded from website <a href="https://www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a> and then is to be filled, saved and uploaded (through digital signature) on the same website and not to be submitted in hard copy at all.

### 1.3 Submission of Tender:

- (I) To participate in the Etender, it is mandatory for the bidders to have user ID & password, which has to be obtained by submitting an annual registration charges of Rs. 2000/- +GST @ 18% to ITI, through e-payment. Also it is mandatory for all bidders to have class 3 digital signature certificates from any of the CCA (Controller of Certifying Authority, India) or if any support required on DSC, Please contact back to us. (Helpdesk No. 011-49424365, 8305920951)
- (II) The bid along with necessary documents should be uploaded only on the <a href="https://www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a> portal as per guidelines mentioned in the portal. Tender has to be submitted only online at <a href="https://www.tenderwizard.com/NITR">https://www.tenderwizard.com/NITR</a>. All documents in support of eligibility criteria etc. are also to be scanned and uploaded along with the tender documents. Tender sent by any other mode will not be accepted.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

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### 1.4 Pre-Bid Conference:

If the department found necessary, there shall be a pre-bid conference (the date shall be informed if programmed) in which the doubts of the intending tenders shall be, clarified, besides discussions on and additional suggestion proposed by the etenderes. If found necessary, corrigendum to the tender documents would be issued to all the intending etenderes, and thereafter no further query/condition shall be entertained.

### 1.5 Opening of Tenders:

On the date specified in tender notice following procedure will be adopted for opening of the tender.

#### 1.6 Technical Bid:

First of all, Technical Bid of the etender will be opened to verify its contents as per requirements. If the various document contained in this part do not meet the requirements of the Department, a note will be recorded accordingly by the tender opening authority and the said tenders Part B not be considered for further action and the same will be recorded.

### 1.7 Price Bid:

This part shall be opened after evaluation of the technical bid only, if contents of Technical Bid are found to be acceptable to N.I.T. Raipur. The etendered rates in percentage above / below the estimated rates shall then be read out.

#### 2) Tender Fee:

The Bidder/ETenderer shall furnish, as part of its bid. The Tender Fee should be submitted online only through etendering portal i.e. <a href="www.tenderwizard.in/NITR">www.tenderwizard.in/NITR</a>. The Tender Fee amount will be Rs. 1,180/-(Rupees one thousand one hundred eighty only).

#### 3) Earnest Money:

The Bidder/ETenderer shall furnish, as part of its bid, a bid security (BS). The EMD/Bid security should be submitted online only through etendering portal i.e. <a href="www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a>. The EMD amount will be Rs. 44,001/- (Rupees Forty-Four Thousand One Only).

**3.1** The Earnest money will be refunded in case the tenders are not accepted. In case of successful tenders the Earnest money will be refunded after recovering initial security deposit and completion of contract documents by the Tenders. The amount of Earnest money will be forfeited by N.I.T. Raipur in case the successful contractor does not pay the amount of initial security Deposit within the specified time limit.

### 4) Performance Security, Security Deposit & Payment Refund of SD:

**4.1** A successful bidder shall required to deposit of performance security in the form of DD/FDR/Bank Guarantee @ 5% of the contract amount that shall be given in the Letter of acceptance/ work order. Bidder would be required to deposit the amount before inception of work. Validity of performance guarantee should be as per CPWD works manual.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

#### No./NITRR/EE/E.O./ETender/2025/0233

- **4.2** Payment toward work will be made through running account Bills at different stages of work/ work completion stages should be 20% of the contract amount at the time of submission of RA Bills. Final Bill will be made after completion of work and submission of all necessary documents, drawing as per the agreement/ Tender document.
- **4.3** The security deposit shall be collected by deduction from the running bill of the contractors at the rate mentioned below, and the earnest money that is deposited at the time of tender, shall be treated as part of the security deposit. The security deposit can also be deposited in cash or in the form of Government Securities, Fixed Deposit Receipts. etc. Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the upto date amount of security deposit starts exceeding the earnest money.

Security deposit will be released only after completion of Defect Liability Period which will be one year in case of said work.

**4.4** A sum @ 5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit @ 5% of the tendered amount of the work. Such deductions shall be made unless the contractor has deposited the amount of security at the rate mentioned in cash or Government Securities or Fixed Deposit Receipts.

### 5) Time Limit & compensation for delay in work:

The work is to be completed within the time limit as specified in the enclosed statement, which shall be reckoned from the date of written order commencing the work following by submission of Performance security as per the Tender T&C. In case of extension of time required due to unforeseen circumstances or else, contractor shall submit request for extension of time. The approval on extension of time shall be at the discretion of NITRR. If the contractor fails to maintain the required progress or to complete the work and clear the side on or before the contract or extended date of completion he shall without prejudice to any other right or ready available under the law to the government on account of such breach, pay as agreed compensation the amount calculated at the rates stipulated below on the amount of remaining work after the time limit provided to complete the work (including extension if any).

(i) Compensation for delay of work@ 1.5% per month of delay to be computed on per day basis on the remaining work after time limit provided, shall be limited maximum up to 3.0%

#### 6) Tender Rate:

No alteration in the form of tender and the schedule of etender and no additions in the scope of stipulation will be permitted. Rates quoted for the tender shall be taken as applicable to all leads and lifts.

#### 7) Correction:

No corrections shall be made in the tender documents. Any corrections that are to be made by crossing the incorrect portion and writing the correct portions above shall bear the initials of tenders.

### 8) Tender's Acceptance:

Acceptance of tender will rest with the Director, N.I.T. Raipur who reserves the right to reject any of all tenders without any reasons. The tender whose tender is accepted will have to enter into a regular agreement within 15 days or being notified to do so. In case of failure on the part of Tenders to sign the agreement within the stipulated time, the earnest money paid by him shall stand forfeited by the N.I.T. Raipur and the offer of the tender shall be considered as withdrawn by him.

Page 5 of 19



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

No./NITRR/EE/E.O./ETender/2025/0233

### 9) Conditional Tender:

The tenders who do not fulfil the conditions of the notification and the general rules and directions for the guidance to contractor in the agreement form or are incomplete in any respect are likely to be rejected without assigning any reason therefore.

### 10) Drawing Specifications and Quarries

- (a) The Tenders shall be presumed to have carefully examined the drawings, conditions and specifications of the work and have fully acquainted themselves with all details of the site, the conditions of rock and its joints, pattern, river, weather characteristics labour conditions and in general with all the necessary information and data pertaining to the work, prior tendering for the work.
- (b) In case of drawing and design prepared by the bidding agency/firm contractor, it shall be duly prepared in accordance with the concerning department/ Engineer-in-charge of the said work. The structural drawing required for the said work to be vetted by the structural designers of IIT/NIT/any Govt. Institution. The charges/ fees for the same shall be paid by the contractor and will be reimbursed to the contractor on production of proper receipt from the institute.

### 11) Power of Attorney:

If the tenders are firm of company, they should in their forwarding letter mention the names of all the partners together with the name of the person who holds the Power of Attorney authorizing him to conduct all transactions on behalf of the body, along with the tender.

- 12) The tenders may in the forwarding letter mention any points he may with to make clear but right is reserved to reject the same of the whole of the tenders if the same become conditional tender thereby.
- 13) The contractors of the firms tendering for the work shall inform N.I.T. Raipur if they appoint their authorized agent on the work.
- Due to non-availability of foreign exchange no foreign exchange will be released by N.I.T. Raipur for the purchase of Plants and Machinery for the work by the Contractor.
- Any dues arising out of contract will be recovered from the contractor as arrears of Land Revenue if not paid amicably. Moreover, recovery if N.I.T. Raipur dues for the contractor will be effected from the payment due to the Contractor from any other N.I.T. Raipur works under execution with them.
- All pages of tender documents, conditions, specifications corrections slips etc. shall be initiated by the tenderer. The tender should bear full signature of tender, or his authorized power of Attorney holder in case of firm.
- 17) The income tax including surcharge in force from time of at the rate as intimated by the competent Income Tax authority shall be deducted from bill amount.

#### 18) Validity Period:

The offer shall remain open for acceptance for minimum period of **150 days** from the date fixed for opening the same and thereafter until it is withdrawn by the contractor by giving notice in writing duly addressed to the Director, N.I.T. Raipur and sent by Registered Post Acknowledgement due.

- 19) The tendered rates/ quoted rate by the bidder shall be inclusive of all taxes & liabilities.
- 20) The Water consumption charges for the work will be recovered @ 1% of the billed amount from the contractor's bill, if it is supplied by the institute.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

#### No./NITRR/EE/E.O./ETender/2025/0233

21) The Electricity consumption charges for the work will be recovered as per actual or assessment basis from the contractor's bill, if it is supplied by the institute.

### **22)** Performance Security

- a. Within **10 Business days** of receipt of the Letter of Acceptance, the successful Contractor shall deliver to the Employer a Performance Security in any of the forms given below for an amount equivalent to 5% of contact price.
- i) A bank guarantee in the appropriate form or
- ii) Bank draft/FDR in Favour of Director, N.I.T. Raipur payable at Raipur.
- b. If the performance security is provided by the successful Contractor in the form of a Bank Guarantee, it shall be issued either (a) at the Contractor's option, by a Nationalized / Scheduled Bank.
- c. Failure of the successful Contractor to comply with the requirements shall constitute a breach of contract, cause for annulment of the award, forfeited of the bid security, and any such other remedy the Employer may take under the and the Employer may resort to awarding the contract to the next ranked Contractor.

**Contractor** 

Executive Engineer Estate Department, NIT Raipur



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

No./NITRR/EE/E.O./ETender/2025/0233

### PERCENTAGE RATE FOR WORK

General rules and directions for the guidance of contractors:

- 1. All work proposed to be executed by contract shall be notified in a form of invitation to tender pasted on a board hung up in office of the Estate Department (Civil) and signed by the DIRECTOR, N.I.T. Raipur. The form will state the work to be carried out as well as the date for submitting and opening teeters and the time allowed for carrying out the work, also the amount of earnest money to be deposited with the tender and the amount of security deposit to be deposited by the successful tendered and the percentage, if any, to be deducted from bills. It will also state whether a refund of quarry fees, royalties, and ground rents will be granted. Copies of the specifications, designs and drawings and estimated rates, scheduled rates and other documents required in connection with the work which will be signed by the Professor In charge (Estate Department, Civil) for the purpose of identifications shall also be open for inspection by contractors at the office of the estate office civil division during office hours.
- 2. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof, and in the event of the absence of any partner it shall be signed on his behalf by a person holding a power of attorney authorizing.

Where the works are proposed to be executed according to the specifications recommended by a contractor and approved by a competent authority on behalf of N.I.T. Raipur. Specifications with design and drawings shall form part of the accepted tender.

- i) The contractor shall pay Earnest money along with the Tender. The contractor may pay the said amount by forwarding along with the tender a DD for the said amount for a period of one year issued a Nationalised / Scheduled bank in the name of Director, N.I.T. Raipur. The said amount of earnest money shall not carry any interest whatsoever.
- ii) In the event of his tender being accepted, subject to the provision of sub clause (iii) below, the said amount of earnest money shall be appropriated towards the amount of security deposit, payable by him under condition of General Conditions of Contract.
- iii) If after submitting the tender the contractor withdraws his offer or modifies the same or if after the acceptance of his Tender, the contractor fails or neglects to furnish the balance security deposit, without prejudice to any other rights and powers of N.I.T. Raipur or in law N.I.T. Raipur shall be entitled to forfeit the full amount of earnest money deposited by him.
- 3. Receipt for payments made on account of any work, when executed by a firm, should also be signed by all partners, except where the contractors are described in their tender as a firm, in which case the receipts shall be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for the firm.
- 4. Any person who submits a tender shall fill up the usual printed form including the column total according estimated quantities stating at what rate he is willing to undertake each work specified in the said form if invitations to tender, or in the time allowed for carrying out the work, or which contains any other conditions of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit a separate tender for each.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

- 5. The Chairman tender opening committee (civil)) will open tenders in the presence of any intending contractors who may be present at the item and will enter the amount of several tenders in a comparative statement in a suitable form. In the event of tender being accepted, the contractor shall thereupon, for the purpose of identification, sign copies of the specifications and other documents mentioned in Rule 1. In event of a tender being rejected, the authority shall refund the amount of earnest money deposited by the contractor making the tender, on his giving a receipt for the return of the money.
- **6.** The Director / Officers competent to dispose of the tenders shall have the rights of rejecting any or all of the tenders.
- 7. The price shall be quoted by the bidder on percentage basis for percentage rate tender and item wise for item rate tender. Rates for Civil & Electrical work shall be quoted separately by the bidder on price schedule (if provided in price bide) however the lowest rate calculated on aggregate sum of two or more price schedules duly converting the quoted value in terms of percentage (for percentage rate tenders) taking corresponding Estimated cost as base value given in the tender.
- **8.** Quantities described in the price schedule may be increase or decrease as per site condition the contractor shall perform the work for deviated quantity at the same rate quoted by him during the submission of tender.
- 9. No receipt for any payment alleged to have been made by a contractor in regard to any matter relating to this tender or the contract shall be valid and binding on N.I.T. Raipur unless it is signed by the competent authority of NIT Raipur.
- 10. All works shall be measured net by standard measure and according to the rules and customs of the CPWD without reference to any local custom. Contractor shall carry out the work as per Specification available in CPWD Specification, General Condition of Contract of CPWD.
- 11. Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
- 12. The measurement of work will be taken according to the usual method on the CPWD and no proposal to adopt alternative methods will be accepted. The competent authority's decision as to what is "the usual method in use in Central Public Works Department" will be final.
- 13. Every tendered shall submit along with the tender information regarding the income tax circle of ward of the district in which he is assessed to income tax, the reference to number of the assessment and the assessment year.
- 14. The contractor will have to construct shed for storing controlled and valuable materials issued to him under Schedule 'A' of the agreement. The materials will then be taken for use in the presence of the departmental person. No materials will be allowed to be removed from the site of works.
- 15. The tendering contractor should furnish a detailed statement of works in hand, showing the costs of works in hand, the works completed against each with certificate from head of the office concerned.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



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No./NITRR/EE/E.O./ETender/2025/**0233** 

#### GENERAL SPECIFICATION FOR CIVIL WORKS

- 1. Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of items in the schedule of quantities the work shall generally be carried out in accordance with the "CPWD specifications. (Hereinafter to be referred to as CPWD specifications) and instructions of Engineer-in-Charge. Wherever CPWD specifications are silent the latest IS codes/specification shall be followed.
- 2. The order of preference in case of any discrepancy as indicated under "Conditions of Contract" given in standard CPWD contract form may be read as the following:
  - i) Nomenclature of items as per schedule of quantities.
  - ii) Particular specification and special condition, if any.
  - iii) CPWD specifications.
  - iv) Architectural Drawings
  - v) Indian standard specifications of B.I.S.
  - vi) Sound Engineering Practice

A reference made to any Indian Standard specification in these documents, shall imply to the latest version of that standard. Including such revision/amendments as issued by the bureau of Indian standard upto last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian standard applicable to the work at site.

- 3. The proposed/existing building is a prestigious project and quality of work is paramount importance. Contractor shall have to engage well experienced skilled labour and deploy modern T&P and other equipment to execute the work. Many items like stone masonry & stone cladding works, stone flooring, structural glazing, PVDF coating aluminium composite panel and other specialized flooring work, Wood work will specially require engagement of skilled workers having experience particularly in execution of such items.
- 4. Samples of all materials and fittings to be used in the work in respect of brand manufacturer and quality shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work. Articles bearing BIS certifications mark shall only be used unless no manufacturer has got BIS mark for the particular material. Any material/fitting whose sample has not been approved in advance and any other unapproved material brought by the contractor shall be immediately removed as soon as directed.
- 5. The contractor (s) shall quote all inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned. In the tender documents unless specifically specified otherwise.



(An Institute of National Importance) Under Ministry of Education, Govt. of India



Raipur, Dated: 12-03-2025

#### No./NITRR/EE/E.O./ETender/2025/0233

- 6. The quantities mentioned in the schedule of quantity may vary either on higher or lower side however bidder shall be paid on the basis of quoted rate by him in the price bid. In case of execution of extra/substituted items during the contract agreement period, the bidder shall be paid as per the rate analysis prepared by the Engineer in Charge of the concern department duly accepted by the contractor/bidder.
- 7. For the Items Extra/ Substituted during execution of work, General Practice shall be followed as per GCC of CPWD/ norms adapted/accepted by the Institute whatsoever.
- **8.** Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and subsoil water etc. and shall apply to the execution in any season.
- 9. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
- 10. The foundation trenches shall be kept free from water while works below ground level are in progress.
- 11. Sanitary and hygiene working and living condition for the workers deployed by the contractor shall be abide by the contractor as per the labor regulations Act/ rules.
- 12. Disposal of dismantled material Inside the Institute premises up to 2 KM shall be in the scope of bidder Rate shall Quoted by bidder according to site survey and considering all the lead and lifts. However, institute shall reserve the right to retain such material if required.

Contractor

Executive Engineer
Estate Department, NIT Raipur



(An Institute of National Importance) Under Ministry of Education, Govt. of India



No./NITRR/EE/E.O./ETender/2025/0233

### Acceptance of terms & conditions of tender (Must be on Letter Head)

Raipur, Dated: 12-03-2025

To,

Executive Engineer
Estate Department
National Institute of Technology,
Raipur-492010 (Chhattisgarh)

Subject: Acceptance of Terms & conditions of Tender.

Tender ref. No.: NITRR/EE/E.O./ETender/2025/...... Raipur, Dated: ......

Dear Sir,

- 1. I/We have downloaded/obtained the tender document(s) for the above mentioned Tender enquiry no. from the website <a href="www.tenderwizard.com/NITR">www.tenderwizard.com/NITR</a> or <a href="www.nitrr.ac.in">www.nitrr.ac.in</a>.
- 2. I/We hereby certify that I/we have read entire terms & conditions of the tender documents from Page 01 to 19 (including all documents like annexure, schedules etc.) which form part of the tender document and I/we shall be abide by the terms & conditions/clauses contained therein.
- 3. The corrigendum(s) issued from time to time by NIT Raipur to have also been taken into consideration, while submitting this acceptance letter.
- 4. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in totality/entirely.
- 5. In case any provisions of this tender are found violated, NIT Raipur shall be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely and we shall not have any claim/right against NIT Raipur in satisfaction of this condition.
- 6. I/We confirm that we or our proprietor/Director/Partner have not been blacklisted or debarred or declared ineligible for corrupt/fraudulent practices either indefinitely or for a particular period of time by any Government or other agency. I/we further declare that no criminal case is registered on pending against the firm/company or its owner/partners/directors anywhere in India. Also there are no contractual restrictions or legal disqualifications or other obligations which prohibit the applicant from entering into tender process.

(Seal & Signature of the bidder)



Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

No./NITRR/EE/E.O./ETender/2025/0233

# **PRICE SHEDULE**

<u>Name of work:</u> Construction work of rooms for Information Technology Department second floor rooftop area above IEM lab of NIT Raipur.

### **SCHEDULE-A (CIVIL WORKS)**

Sl. No	DSR-2023 Item No.	Description & Item Specification	Unit	Unit Rate (in Rs.)	Approx. Quantity	Amount (in Rs.)
1	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	Cum	11505.50	30.00	345165.00
2	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights:				
	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm.	927.25	21.00	19472.25
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm.	736.40	100.00	73640.00
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts.	Sqm.	961.30	90.00	86517.00
3	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	Kg.	107.85	3500.00	377475.00
4	6.32	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in:				
	6.32.2	Cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	9095.05	29.00	263756.45



Raipur, Dated: 12-03-2025

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	0.2.2	prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.  Granite stone slab colour black, Cherry/Ruby				
	8.2.2	red:				
	8.2.2.2	Area of slab over 0.50 sqm.	Sqm.	5136.30	20.00	102726.00
6	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	8.3.2	Granite work.	Metre	510.95	60.00	30657.00
7	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
	9.1.2	Sal wood.	Cum	116520.30	0.045	5243.41
8	9.10	Providing and fixing factory made laminated veneer lumber glazed shutter conforming to IS: 14616 and TADS 15:2001 (Part B), using 4 mm thick float glass panes for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, all as per directions of Engineer-incharge (Note:- Butt hinges and necessary screws shall be paid separately)				
	9.10.1	30 mm thick shutters.	Sqm.	3066.20	2.52	7726.82
	9.48	Providing and fixing M. S. grills of required pattern in frames of windows etc. with M. S. flats, square or round bars etc. including priming coat with approved steel primer all complete.  Fixed to openings /wooden frames with rawl	Kg.	238.35	175.00	41711.25
	9.72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete:	****	250.55	173.00	





Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

	9.72.4	100x70x4 mm (ordinary type).	Each	148.25	6.00	889.50
11	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete:				
	9.74.3	150x10 mm.	Each	287.25	2.00	574.50
12	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete:				
	9.75.1	300x16x5 mm.	Each	322.20	1.00	322.20
13	9.78	Providing and fixing bright finished brass night latch of approved quality including necessary screws etc. complete	Each	1183.30	1.00	1183.30
14	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
	9.81.1	125 mm.	Each	256.65	4.00	1026.60
15	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete	Each	121.65	1.00	121.65
16	11.49	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).				
	11.49.2	Size of Tile 600x600 mm.	Sqm.	1725.35	87.00	150105.45
17	12.45	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to				



Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

#### No./NITRR/EE/E.O./ETender/2025/0233

1 1	1	centre, to which the ceiling section 0.5 mm				
		thick bottom wedge of 80 mm with tapered				
		flanges of 26 mm each having lips of 10.5				
		mm, at 450 mm centre to centre, shall be				
		fixed in a direction perpendicular to G.I.				
		intermediate channel with connecting clips				
		made out of 2.64 mm dia x 230 mm long G.I.				
		wire at every junction, including fixing				
		perimeter channels 0.5 mm thick 27 mm high				
		having flanges of 20 mm and 30 mm long,				
		the perimeter of ceiling fixed to wall/partition				
		with the help of rawl plugs at 450 mm centre,				
		with 25mm long dry wall screws @ 230 mm				
		interval, including fixing of gypsum board to				
		ceiling section and perimeter channel with				
		the help of dry wall screws of size 3.5 x 25				
		mm at 230 mm c/c, including jointing and				
		finishing to a flush finish of tapered and				
		square edges of the board with recommended				
		jointing compound, jointing tapes, finishing				
		with jointing compound in 3 layers covering				
		upto 150 mm on both sides of joint and two				
		coats of primer suitable for board, all as per				
		manufacturer's specification and also				
		including the cost of making openings for				
		light fittings, grills, diffusers, cutouts made				
		with frame of perimeter channels suitably				
		fixed, all complete as per drawings,				
		specification and direction of the Engineer in				
		Charge but excluding the cost of painting				
		with:				
	12.45.3	12.5 mm thick tapered edge gypsum moisture	Sqm.	1529.10	79.00	120798.90
- 10		resistant board.	~ 1			
18	13.1	12 mm cement plaster of mix :				
	13.1.2	1:6 (1 cement: 6 fine sand).	Sqm.	333.35	162.00	54002.70
19	13.2	15 mm cement plaster on the rough side of				
		single or half brick wall of mix:				
	13.2.2	1:6 (1 cement: 6 fine sand).	Sqm.	383.00	249.00	95367.00
20	13.48	Finishing with Deluxe Multi surface paint				
		system for interiors and exteriors using				
	10 10 1	Primer as per manufacturers specifications:				
	13.48.1	Two or more coats applied on walls @ 1.25	~	102.50	40.4.00	<b>5</b> 025400
		ltr/ 10 sqm over and including one coat of	Sqm.	193.70	404.00	78254.80
21	12.61	Special primer applied @ 0.75 ltr/10 sqm.				
21	13.61	Painting with synthetic enamel paint of				
		approved brand and manufacture to give an				
		even shade : Two or more coats on new work.	Sqm.	155.90	100.00	15590.00
	13.61.1					

Page **16** of **19** 



Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

#### No./NITRR/EE/E.O./ETender/2025/0233

22	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm.	156.05	404.00	63044.20
23	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).				
	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron).	Kg.	634.45	50.00	31722.50
24	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partititons etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-incharge. (Cost of aluminium snap beading shall be paid in basic item):				
	21.3.1	With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm).	Sqm.	1176.80	6.00	7060.80
TO	TOTAL AMOUNT FOR SCHEDULE-A (CIVIL WORKS) 1974154.00					

## **SCHEDULE-B (ELECTRICAL WORKS)**

Sl.	Reference	Description & Item Specification	Unit	Unit Rate	Quantity	Amount
No.	Items No.			(in Rs.)		(in Rs.)
1	1.10	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	1.10.1	Group A	Point	1015.00	20.00	20300.00
	1.10.2	Group B	Point	1182.00	15.00	17730.00
	1.10.3	Group C	Point	1467.00	10.00	14670.00





Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

#### No./NITRR/EE/E.O./ETender/2025/0233

2	1.14	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
	1.14.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Metre	233.00	120.00	27960.00
	1.14.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	275.00	50.00	13750.00
	1.14.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Metre	334.00	80.00	26720.00
3	1.24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
	1.24.1	5/6 amps switch	Each	103.0	30.00	3090.00
	1.24.3	15/16 A switch	Each	156.0	15.00	2340.00
	1.24.4	3 pin 5/6 A socket outlet	Each	122.0	30.00	3660.00
	1.24.5	6 pin 15/16 A socket outlet	Each	197.0	15.00	2955.00
4	1.27	Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc. as required.				
	1.27.4	6 Module (200mmX75mm)	Each	402.00	6.00	2412.00
	1.27.5	8 Module (125mmX125mm)	Each	454.00	6.00	2724.00
	1.27.6	12 Module (200mmX150mm)	Each	547.00	4.00	2188.00
5	1.25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Each	369.00	10.00	3690.00
6	1.57	Supplying & fixing suitable size GI box wih modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	Each	727.00	6.00	4362.00
7	2.10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C", miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.10.1	Single pole.	Each	256.00	16.00	4096.00
	2.10.2	Single pole and neutral	Each	599.00	2.00	1198.00
	2.10.5	Tripal pole and neutral	Each	1228.00	2.00	2456.00

Page 18 of 19



Raipur, Dated: 12-03-2025

(An Institute of National Importance) Under Ministry of Education, Govt. of India

8	2.3	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator).				
	2.3.3	12 way, Double door	Each	2315.00	1.00	2315.00
9	NSR	Supply Installation of LED panel light on the existing false ceiling lum efficiency >=100 lum/ watt wattage 30 watt cut out, size: 600 mm x 600 mm.	Each	3050.00	12.00	36600.00
10	NSR	Supply of ceiling fan 1200 mm sweep RPM > 300 Make : Usha, Bajaj, Orient	Each	2050.00	10.00	20500.00
11	NSR	Supply and fixing of Aluminium armoured cable of 35 sqmm 3.5 core on surface as required. Make: Polycab, Finolex, Havells	Metre	340.00	30.00	10200.00
TOTAL AMOUNT FOR SCHEDULE-B (ELECTRICAL WORKS) 225916.00						
GRA	ND TOTA	L AMOUNT (SCHUEDUL-A + SCHEDULE-I	<b>B</b> )			2200070.00

Seal & Signature of contractors	
Date	
Place	