



No./NITRR/EE/E.O./E-Tender/2019/0094

Raipur, Dated: 13 /11 /2019

(First Call)

NOTICE INVITING OPEN E-TENDER

E-Tender is invited by the REGISTRAR, NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR. For the under mentioned work from the eligible with CPWD /PWD or any State or Central Govt. Undertaking Organization:

S. No.	Name of Work	Estimated amount put to tender	EMD	Time limit for completion	Cost of Tender Form (Rs.)	Last date & time for submission of Tender Online
1	2	3	4	5	6	7
01	Construction of Yoga Class Room in the Institute of NITRR.	62,55,428/-	1,25,109/-	150 Days	1180/-	02/12/2019 Upto 1800 Hrs.

The tender 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.

Tender must be submitted through www.tenderwizard.com/NITR upto **02/12/2019** up to **1800 Hrs.** and the tender will be opened in the office of Dean (P&D) on **04/12/2019** at **1600 Hrs.**

Being a Two-Part Tender (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 (www.nitrr.ac.in) & e-tendering portal i.e. www.tenderwizard.com/NITR and submit tender fee of amount ₹1180/-(inclusive of GST) through online mode in our e-tendering portal i.e. www.tenderwizard.com/NITR.

Registrar (I/c)
N.I.T., Raipur (C.G.)

C.c To:

1. P.S. To Director, NIT, Raipur for information.
2. Dean (P&D), NIT Raipur for information.
3. Asst. Registrar (F&A) NIT Raipur.
4. Web Master, for uploading Tender.
5. Prof. (I/c) Estate Office (Civil) for information.
6. Asst. Registrar (S&P), NIT Raipur for Advertisement.
7. Estate Office, NIT Raipur, for Notice Board.
8. Executive Engineer, CPWD Office, for Notice Board.

Registrar (I/c)
N.I.T., Raipur (C.G.)



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DETAILED TENDER NOTICE TO CONTRACTORS

E-Tenders for work of: - **Construction of Yoga Class Room in the Institute of NITRR.** Forms are invited by the Registrar 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. E-tender submitted through tender wizard on or before **02/12/2019 up to 1800 Hrs (I.S.T.)** will be opened on **04/12/2019 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. www.tenderwizard.com/NITR to get recent updates of the said tender.

TENDER PROCEDURE:-

1. Manner of Submission of Tender:-

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

1.1 Technical Bid:

Technical Bid shall contain the following documents (clearly 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 submitted during latest financial year up to 30/06/2019.
- 5) Details of other works tendered for and in hand with the value of work unfinished on the last date of submission of tender (Copy of latest Work Order issued by other Govt. Department). The certificate from the Heads of the Officers under whom the works are in progress should be enclosed.
- 6) Attested copy of partnership deed / memorandum and articles of association, as the case may be if the tenderer is a partnership firm or joint work company.
- 7) Should have a solvency of 40% of estimated cost issued by his bankers. The solvency certificate should be issued after 31.03.2019.
- 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.
- 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.



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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.

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

The Definition of similar work is any Civil work related to:- Construction work, Repair and maintenance works, special repair and maintenance works of Government residential /non residential buildings/Institutional buildings or any other buildings or civil work related to Renovation/ up gradation of any Government residential/non residential building / Institutional building . (Experience certificate should be certified by the officer not below the rank of Executive Engineer or equivalent.)

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 www.tenderwizard.com/NITR 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 E-tender, 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 www.tenderwizard.com/NITR portal as per guidelines mentioned in the portal. Tender has to be submitted only online at <https://www.tenderwizard.com/NITR> . 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.

1.4 Pre-Bid Conference:

There shall be a pre-bid conference in which the doubts of the intending tenders shall be, clarified, besides discussions on and additional suggestion proposed by the tenderes. If found necessary, corrigendum to the tender documents would be issued to all the intending tenderes, 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



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1.6 Technical Bid:

First of all, Technical Bid of the tender 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 tendered rates in percentage above / below the estimated rates shall then be read out.

2) Earnest Money:

The Bidder/Tenderer shall furnish, as part of its bid, a bid security (BS). **The EMD/Bid security should be submitted online only through e-tendering portal i.e. www.tenderwizard.com/NITR.** The EMD amount will be Rs. 1,25,109/-(Rupees One Lac Twenty Five Thousand One Hundred Nine Only).

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.

3) Performance Security, Security Deposit & Payment Refund of SD:

3.1 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.

3.2 Payment toward work will be made through running account Bills at different stages of work/ work completion stages should be 25% 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.

3.3 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.

3.4 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.



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4.0) 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 site on or before the contract or extended date of completion he shall without prejudice to any other right or remedy 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

5.0) Tender Rate:

No alteration in the form of tender and the schedule of tender 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.

6.0) 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.

7.0) 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.

8.0) Conditional Tender:

The tenders which 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.

9.0) 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.

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.



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- 10) The tenders may in the forwarding letter mention any points he may wish to make clear but right is reserved to reject the same of the whole of the tenders if the same become conditional tender thereby.
- 11) The contractors of the firms tendering for the work shall inform N.I.T. Raipur if they appoint their authorized agent on the work.
- 12) 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.
- 13) 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 from the contractor will be effected from the payment due to the Contractor from any other N.I.T. Raipur works under execution with them.
- 14) 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.
- 15) 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.
- 16) **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 notice in writing duly addressed to the Director, N.I.T. Raipur and sent by Registered Post Acknowledgement due.
- 17) The tendered rates/ quoted rate by the bidder shall be inclusive of all taxes & liabilities.
- 18) 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.
- 19) The Electricity consumption charges for the work will be recovered as per actual from the contractor's bill, if it is supplied by the institute.
- 20) **Performance Security**
 - a. Within 10 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 contract 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

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N.I.T., Raipur (C.G.)



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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 office (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 tenders 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 office, 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



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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.

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. 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.
8. 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.
9. 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.
10. Under no circumstances shall any contractor be entitled to claim enhanced rates for any items in this contract.
11. 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.
12. The tender will be liable to be rejected. If while submitting if, the tendered of in the case of a firm, each partner thereof does not sign or the signature/signatures is /are not attested by a witness on page 12 of the tender in the space provided for the purpose.
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.



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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 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.



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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. 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 sub-soil water etc. and shall apply to the execution in any season.
8. The rate for all items in which the use of cement is involved is inclusive of charges for curing.
9. The foundation trenches shall be kept free from water while works below ground level are in progress.
10. 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.

Contractor

Registrar (I/c)
N.I.T., Raipur(C.G.)



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Raipur, Dated: 13 /11 /2019

TENDER OF WORKS

I / We _____ hereby tender for the execution, for the National Institute of Technology, Raipur (hereinbefore and hereinafter referred to as N.I.T. Raipur) of the works specified in the under memorandum within the time specified in such Memorandum showing items of work to be carried out) and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to the annexed conditions of contract and agree that when materials for the work are provided by N.I.T. Raipur such materials and the rates to be paid for them shall be as provided in Schedule 'A' hereto.

MEMORANDUM

a) General Description	_____
b) Estimated cost	Rs. _____
c) The amount of earnest money to be deposited while submitting the tender	Rs. _____
d) Security Deposit payable on account of tender. I. Adjustment of earnest money towards security deposit Rs. _____ II. To be paid in D.D. Within 10 days from the date of receipt of intimation of acceptance of tender. Rs. _____ III. To be deducted from current running on account bil @5% or maximum Rs. _____	
	Total Rs. -----



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e) Time allowed for the work from the date of written order to commence _____ months	Should this tender be accepted I/We _____ hereby agree that this offer shall remain open for acceptance for a minimum period of 120 days from the day fixed for opening the same and thereafter until it is withdrawn by us / by notice in writing duly addressed to the Director N.I.T. Raipur opening the tenders and sent by registered post A.D. or otherwise delivered at the office of such authority DD No. _____ dated _____ in receipt of sum of Rs. _____ representing the earnest money is herewith liable to be forfeited to N.I.T. Raipur Should I / We fail to (1) abide stipulation to keep the offer open for the period mentioned above(2) sign and complete and the contract documents required by the engineer and furnish the security deposit it as specific in item(d) of memorandum contained in paragraph I above within the time limit laid down in clause (i) of the annexed general conditions of the contract. The amount of earnest money may be adjusted towards the security deposit or refunded to me /us if so desired by me/ us in writing unless the same of nay part of thereof has been forfeited as aforesaid.
	Signature of Contractor Before Submission of tender
Address of Contractor	
Date the _____ day of _____	
	Signature of witness to contractors Signature
Address of Witness Occupation	

I herby accept the above tender on behalf of N.I.T. Raipur.

Signature of Officers
by whom accepted

Dated

Registrar (I/c)
N.I.T., Raipur (C.G.)



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Raipur, Dated: 13 /11 /2019

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

Date:.....

To,
The Registrar,
National Institute of Technology,
Raipur-492010(Chhattisgarh)

Subject: Acceptance of Terms & conditions of Tender.

Tender ref. No.: NITRR/EO/E-Tender/2019/0094 Dated 13-11-2019

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned Tender enquiry no. from the website www.tenderwizard.com/NITR or www.nitrr.ac.in .
2. I/We hereby certify that I/we have read entire terms & conditions of the tender documents from Page 01 to 24 (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)



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PRICE SHEDULE

Name of work :- Construction of Yoga Class Room in the Institute of NITRR.

(SCHEDULE –A CIVIL WORKS)

Sl. No	DSR-2018 Item No.	Description & Item Specification	Unit	Rate	Approx. Qty.	Amount
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan). Including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	2.8.1	All kinds of soil.	Cum	252.30	88.00	22202.40
2	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	1953.05	91.00	177727.55
3	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
	2.35.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1:2 (1 cement : 2 coarse sand) to match the existing floor :				
	2.35.3.1	With Chlorpyrifos / Lindane E.C. 20% with 1% concentration.	Sqm.	227.05	302.00	68569.10
4	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.5	1:3:6 (1 cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size).	Cum	6259.10	40.00	250364.00
5	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				



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	5.1.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	Cum	7718.25	42.00	324166.50
6	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chhajjas, 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) : 3 graded stone aggregate 20 mm nominal size).	Cum	9763.80	31.00	302677.80
7	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	Sqm.	284.85	221.00	62951.85
	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	Sqm.	552.05	90.00	49684.50
8	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.	83.50	7400.00	617900.00
9	6.34	Brick work with non modular fly ash bricks conforming to IS : 12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :				
	6.34.2	Cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	7280.70	70.00	509649.00
10	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and 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, molding and polishing to edges to give high gloss finish etc. complete at all levels.				
	8.2.2	Granite of any colour and shade :				
	8.2.2.2	Area of slab over 0.50 sqm.	Sqm.	4007.65	45.00	180344.25



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11	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	105327.20	0.07	7372.90
12	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-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately).				
	9.10.1	30 mm thick shutters.	Sqm.	2572.50	4.50	11576.25
13	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.				
	9.48.1	Fixed to steel windows by welding.	Kg.	165.30	936.00	154720.80
14	9.72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete:				
	9.72.3	100x85x5.5 mm (heavy type).	Each	173.60	8.00	1388.80
15	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete.				
	9.74.3	150x10 mm.	Each	231.65	2.00	463.30
16	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
	9.75.2	250x16x5 mm.	Each	259.00	2.00	518.00
17	9.78	Providing and fixing bright finished brass night latch of approved quality including necessary screws etc. complete:	Each	993.75	2.00	1987.50
18	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
	9.81.1	125 mm.	Each	204.65	4.00	818.60



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19	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	106.70	2.00	213.40
20	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	1003.50	2.00	2007.00
21	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg.	101.75	4725.00	480768.75
22	12.45	Providing and fixing of frame work made of special Section, power pressed from M.S. sheet and galvanized in accordance with zinc coating of 120 gms/ sqm (both side inclusive) as per IS:277 and consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 27 mm and 37 mm 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 25x 10x 0.50 mm of required length, with nuts & bolts of read other end of angle hangers being fixed with nut bolts of required size and other end of angle hanger fixed with intermediate G.I. Channels 45x15x0.9mm running at the Spacing of 1200mm centre to centre to which the ceiling section 0.5mm thick button wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64mm dia x 230mm long G.I. wire at every junction including fixing Perimeter channels 0.5 mm thick 27				



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		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 25mm 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 :				
	12.45.1	12.5 mm thick tapered edge gypsum plain board conforming to IS : 2095- (Part I) : 2011 (Board with BIS certification marks).	Sqm	1117.65	302.00	337530.30
23	12.50	Providing and fixing percolated galvanized iron profile sheets (size shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.50 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the steel and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5 x 55 mm) with EPDM Seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purloins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	627.55	368.00	230938.40
24	12.51	Providing and fixing percolated galvanized steel sheet roofing accessories 0.50 cm (+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS : 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping				



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		screws complete :				
	12.51.1	Ridges lain (500-600 mm).	Metre	416.30	31.50	13113.45
25	13.1	12 mm cement plaster of mix :				
	13.1.2	1:6 (1 cement : 4 fine sand).	Sqm	254.25	1096.00	278658.00
26	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
	13.48.1	Two or more coats applied on walls @ 1.25 ltr/ 10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm.	Sqm.	142.20	1096.00	155851.20
27	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	13.61.1	Two or more coats on new work.	Sqm.	121.55	60.00	7293.00
28	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.	115.15	1096.00	126204.40
29	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. Complete all as per direction of Engineer-in-Charge.				
	16.91.1	60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	884.75	90.00	79627.50



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30	21.1	Providing and fixing aluminium work for doors, windows, ventilators and 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 junction, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, stright, 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 th directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	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.	546.35	383.00	209252.05
31	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item) :	.			
	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm).	Sqm	1296.40	53.00	68709.20
32	NSR	Supplying and spearding with compaction.				
	(a)	Moorum.	Cum	807.80	13.50	10905.30
TOTAL AMOUNT RS.						4746155.05
SAY RS.						47,46,155.00



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SCHEDULE-B (ELECTRICAL WORKS):

S.N	DSR Item No. 2018	Description of item	Unit	Rate	Qty	Amount (Rs.)
Section –I (Wiring)						
1		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	0.00	0	0.00
	1.10.2	Group B	Point	937.00	54	50598.00
	1.10.3	Group C	Point	1189.00	27	32103.00
2	1.14	Wiring for Circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.				0.00
	1.14.2	2 X 2.5 sq.mm + 1 X 2.5 sq.mm earth wire	Metre	167.00	300	50100.00
	1.14.3	2 X 4 sq.mm + 1 X 4 sq.mm earth wire	Metre	200.00	400	80000.00
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.				0.00
	1.24.1	5/6 amps switch	Each	84.00	32	2688.00
	1.23.3	15/16 amp switch	Each	114.00	16	1824.00
	1.24.4	3 pin 5/6 amp socket outlet	Each	81.00	24	1944.00
	1.24.5	6pin 15/16 amp socket outlet	Each	153.00	16	2448.00
	1.24.6	telephone socket outlet	Each	96.00	0	0.00
	1.24.7	TV antenna socket outlet	Each	94.00	0	0.00
	1.24.8	bell push	Each	111.00	0	0.00



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4	1.25	supplying and fixing stepped type fan regulator on the existing modular plate switch box including connection but excluding modular plate etc . As required	Each	288.00	34	9792.00
5	1.27	S/F modular boxes, base & cover plate : Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				0.00
	1.27.4	6 Module (200mm X 150mm)	Each	333.00	8	2664.00
	1.28.6	12 Module (200mmx150mm)	Each	434.00	8	3472.00
6	1.28	S/F modular base & cover plate : Supply and fixing following Modular base & cover plate on existing modular metal boxes etc. as required				0.00
	1.28.4	6 Module	Each	126.00	0	0.00
	1.28.6	12Module	Each	166.00	0	0.00
7	1.33	supplying and fixing 3pin 5amp ceiling rose on the existing junction box / wooden block including connection etc as required	Each	46.00	32	1472.00
8	134	supplying and fixing brass batten / angle holder including connection etc as required.	Each	75.00	0	0.00
9	1.45	Installation , testing , commissioning of ceiling fan including wiring the down rods of standard length (upto 30cm) with 1.5 sq mm FRLS PVC insulated copper conductor single core cable including and providing and fixing phenolic laminated sheet cover on the fan box etc as required.	Each	171.00	32	5472.00
10	2.4	supplying and fixing following way horizontal type three pole and neutral sheet steel mcb distribution board 415 v on surface				0.00
	2.4.5	4 Way (4+12), Double Door	Each	2198.00	2	4396.00
11	2.10	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				0.00
	2.10.1	Single pole	Each	199.00	18	3582.00
	2.10.5	Tripal pole and neutral	Each	1092.00	1	1092.00



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12	NSR	Supplying and fixing 20 A 240 V SPN industrial type socket out let with 2 pole and earth metal enclosed plug top along with 20 A C Curve SP MCB in sheet steel enclosure on surface or in recess with metal cover for socket outlet or with polycarbonate insulated plug top for socket outlet and complete with connection testing and commissioning etc as required	Each	712.00	18	12816.00
	section -II	Earthing				0.00
13	5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	Each	11794	2	23588.00
14	5.8	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nutbolt & spring washer spaced at 50mm)	meter	853	12	10236.00
15	NSR	Supply of 70 sqmm 1100 Volt XLPE Aluminium armoured power cable 3.5 Core (Make: Polycab, Havells, Finolex)	Meter	310.00	200	62000.00
16	NSR	Supply Installation testing commissioning of Split type AC Units Capacity :2 TR Split Type AC , including cost of MS Stand, standard copper pipe length compressor : Rotary, Refrigerant: R-410A , Inverter technology, copper coil, Make : (Hitachi, Blue Star, Daikin, VOLTAS)	No.	48500	18	873000.00
17	17	Additional copper piping as per the requirement. (1/4", 5/8", 1/2"), addl. Drain pipe or core cutting etc.	Meter	1500	25	37500.00
18	2.5.2	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.) 2.5.2 8 way (4 + 24), Double door Each	No.	7746.00	1	7746.00



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19	NSR	Supply of 70 sqmm 1100 Volt XLPE Aluminium armoured power cable 3.5 Core (Make: Polycab, Havells, Finolex)	Meter	310.00	200	62000.00
20	NSR	Supplying of 25 sqmm single core 1100 V copper Cable Make: Havells, Polycab, Finolex	meter	270	40	10800.00
21	7.7.1	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.	meter	39	60	2340.00
22	NSR	Supply of Ceiling Fans Energy Efficient 1200 mm (five star rated) Make: USHA, Havells, Bajaj)	No.	2350.00	32	75200.00
23	NSR	Supplying and installation testing commissioning of panel light LED type with all fitting accessories 18 W of required cut out (Make - CG, Havells, Philips) :	No.	2450.00	32	78400.00
24		TOTAL AMOUNT SECTION-B				1509273.00
25		GRAND TOTAL AMOUNT SECTION-A+B				62,55,428.00

I/We hereby agree to carry out above work (in figure) % Above/Below

(in words) % Above/ Below (in words) at rates given.

Seal & Signature of contractors

Date.....

Place.....