



No./NITRR/EE/E.O./ETender/2024/ 0198

Raipur, Dated: 08/01/2024

Notice Inviting ETender (First call)

ETender forms are invited by the EXECUTIVE ENGINEER, ESTATE DEPARTMENT, NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR for the under mentioned Electrical work from the Registered Contractors of CPWD/PWD/Other Govt. Department for the following work at NIT, Raipur (Chhattisgarh).

Sl. No.	Name of Work	Estimated amount put to tender (in Rs.)	Cost of Tender Form (Rs.)	Time limit for completion of work	Last date & time of receipt of sealed tender form
1	Supply, Installation, Testing and commissioning work of decorative electric poles in the space between E & F type quarters at NIT campus Raipur.	14,37,090/-	1,180/-	45 Business Days	20/01/2024 Up to 18:00 Hrs.

The tender document may be downloaded from website <https://eprocure.gov.in/cpppand> from website www.nitrr.ac.in & www.tenderwizard.com/NITR and submitted through online mode only.

ETender must be submitted through www.tenderwizard.com/NITRupto 20/01/2024 up to 18:00 Hrs. and the tender will be opened in the office of EE (Estate Department)/ DR (S&P) Office on 22/01/2024 at 16:00 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.

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Executive Engineer
Estate Department, NIT Raipur

Copy to: -

1. Dean (P&D), NIT Raipur for information please.
2. P.S. To Director, NIT Raipur for information please.
3. DR (F&A), NIT Raipur for information please.
4. Prof.-in-charge (electrical), Estate Department for information please.
5. Web Master/Web Updates, NITRR, for uploading Tender.
6. DR (S&P), NIT Raipur for information please.
7. Executive Engineer, CPWD Office, for Notice Board.

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Executive Engineer
Estate Department, NIT Raipur



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Schedule
National Institute of Technology, Raipur (C.G.)

Estate Department

Terms and conditions of contract

ETenders for work of: **Supply, Installation, Testing and commissioning work of decorative electric poles in the space between E & F type quarters at NIT campus 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. E-tender submitted through tender wizard on or before **20/01/2024 up to 18:00 Hrs (I.S.T.)** will be opened on **22/01/2024 at 16:00 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.

PART-A TECHNICAL BID

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 and visibly scanned copy to be uploaded at

- 1) Certificate as registered contractor with the CPWD / PWD of Govt. of Chhattisgarh, or any government /Semi. Govt. agencies 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 31/12/2023
- 5) Electrical license to carry out the electrical works (Class – A Category)
- 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) Attested copy of license **(if applicable)** 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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- 8) 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.
- 9) 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.
- i. Copy of Experience certificates related to Electrical Works should be attached with the tender document.
 - ii. The Definition of similar work is any Electrical work related to:- External Electrical Installation work of cable laying work. (External electrical installation of street light, High Mast system, Installation work of Electric Sub Station of 33kV/0.4 kV) work, Decorative electric pole installation work, Street light installation work or any other External Electrical work related to panel installation etc of requisite value as per 9(i)(ii)(iii). not less than the value mentioned in clause 9 of Technical Bidin any Govt. /PSU/Semi Govt./Govt. Autonomous Organization during last seven year.
- 10) Annual Turnover certificate with Minimum Annual average turnover should be 50% of the estimated cost of tender. Annual turnover certificate should be certified/audited by CA (Chartered accountant) for last three financial 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 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.



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1.4 Pre-Bid Conference:

There shall be a pre-bid conference (if required) in which the doubts of the intending tenders shall be, clarified, besides discussions on and additional suggestion proposed by the tenderers. If found necessary, corrigendum to the tender documents would be issued to all the intending tenderers, 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 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 item rate 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. 28,742/- (Rupees Twenty-Eight Thousand Seven Hundred Forty-Two Only)**.

2.1 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.

2.2 The firms registered with DGS&D & NSIC, MSME if any, are exempted from payment of bid security provided such registration includes the goods and services they are offering.

2.3 The firm must ensure their eligibility for exemption from submission of EMD in case of submission of EMD Exemption Certificate i.e., NSIC, MSME etc. If the exemption certificate is not found suitable for exemption, then the bid will not be considered in any case.

3) Security Deposit:



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3A- The security deposit shall be collected by deduction from the running bill/Final bill of the contractors whichever will be applicable 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.

3B- 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.

4) Time Limit:

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 @ 1.00% per month of delay to be computed on per day basis which shall be limited maximum up to 3% of the billing amount.

5) 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) 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) 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.



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8) 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.

9) 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) The data whatsoever supplied by the Department along with the tender documents are meant to serve only as guide to the tenders while tendering and the Department accept

10) 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.

- 11) 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.
- 12) The contractors of the firms tendering for the work shall inform N.I.T. Raipur if they appoint their authorized agent on the work.
- 13) 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.
- 14) 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.
- 15) 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.
- 16) 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.

17) Validity Period:

The offer shall remain open for acceptance for minimum period of **120days** 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.



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- 18) The tendered rates/ quoted rate by the bidder shall be inclusive of all taxes & liabilities.
- 19) 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.
- 20) 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.

21) 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 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, forfeiture 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



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22)GENERAL TERMS AND CONDITIONS:

1. Tenders with any condition will not be considered.
2. **Bidder should quote for each item then fill the overall rate in the Schedule of work mentioned in the price bid. In case of item rate tender overall rate on the estimated cost should be quoted by the bidder in terms of item rate.**
3. Right to reject any or all tenders without assigning any reason there of is reserved by the competent authority of NIT Raipur.
4. The tenderers are advised to first inspect the site of work and fully understand very carefully about the conditions of site, so as to give superior quality of work to the institute, before submitting tender. For DSR item of works, the quoted rate will include all the lead, lift etc. for the materials/labor etc. all. The work shall have to be carried out in accordance with the CPWD detailed specifications & measurement laid down thereon to the entire satisfaction of Engineer In-Charge of the work.
5. The contractor has to use the items for installation work only within the make given in schedule of work, the Engineer-In-Charge will decide the use of suitable make as per specification given in schedule of work and the contractor has to follow accordingly for the make decided by the Engineer-in-charge/supervision officer according to the schedule of work.
6. If the pro-rata progress of the work is not found satisfactory, the work shall be got done from another agency/contractor at the risk & cost of the contractor.
7. The work shall have to be completed within the period as specified in the notice inviting tender document for the work.
8. The sample of the materials to be used by the contractor shall be deposited in advance with the Engineer In-Charge of the Estate Department & be got approved by him.
9. **The Contractor shall adopt all safety measures, which are essential for the execution of the work. The institute shall not be responsible for any mis-happening if occurred while executing the work; this may please be noted very carefully. The contractor is advised to have the insurance of his staff/workers against any mis-happening while attending the work at his own level.**
10. The contractor or his authorized person shall submit weekly progress report of the work executed by him to the Engineer In-Charge of the Estate Department.



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11. The NIT, Raipur (C.G.) reserves all right to divide works and/or accept or reject any or all the tenders without assigning any reason.
 12. The lowest bidder shall be reckoned by overall rate quoted by the bidder against the total quantity of schedule of items mentioned in price schedule for Item rate. For item rate tenders the overall lowest shall be reckoned by overall lowest item rate quoted by the bidder against the schedule of quantity mentioned in the price bid.
 13. The quantities of the items mentioned in the Schedule may be increase or decrease depending on the prevailing site conditions. The contractor shall perform the work for deviated quantities on the same rate quoted by him in financial bid.
 14. The necessary Test Certificates (if applicable) during execution of work and final completion of work shall be provided by the contractor as per the requirement of executing department/ concerning Engineer In charge of work.
 15. The running payments for the work will not be made. Payment will be made after satisfactory completion of the entire work.
 16. In Case the contractor is unable to complete the work due to unavoidable circumstances/justified reasons, for first extension of time should apply to Executive Engineer of Estate Department (Electrical) and for further extensions, should apply with the recommendation of Executive Engineer to the Competent authority well in time for extension of time with the request to waive the liquidated damage/penalty charges which is at the discretion of the competent authority of NIT, Raipur (C.G).
 17. The successful tenderer shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee in one of the following forms:
 - i) Cash deposit to the (F&A) Section of NITRR.
 - ii) Fixed Deposit Receipt (FDR) of a scheduled Bank
- The time allowed for submission of the performance guarantee by the contractor shall be for a period of 10 working Days from the issue of letter of acceptance; else extension will be only given after a written request of contractor duly recommended by Engineer in charge.
18. The security deposit @ 5% of total bill amount raised at different stages shall be deducted & will be released after one year from the date of actual completion the total work allocated, only if the work found satisfactory. If any deficiency is found within the above period, the same shall be made good by the contractor to the satisfaction of the Institute.
 19. 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 or as per actual basis which ever will be applicable.



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20. The Electricity consumption charges for the work will be recovered @ 1% of the billed amount from the contractor's bill or actual/assessment basis of electricity used by contractor depending upon the site condition if provided by the institute.
21. The quoted rate by the contractor shall be including of all taxes, transportation, testing certificates as required, no extra payment shall be made on account of such liabilities to the contractor in any case.
22. Only authorized staff of Contractor having proper identity proof issued by the contractor and with permission granted by NIT Raipur shall be permitted to work as well as Contractor has to follow all the Health and hygiene Guidelines issued by the Government for prevention of pandemic disease.
23. The Contractor during Execution of work shall follow the Indian Electricity Rules, Indian Electricity Act & all other statutory Rules, Regulations & Acts as available on date & during the period of contract.
24. The Contractor shall be responsible to fulfill all statutory liabilities, if any towards his staff such as payment of minimum wages, PF, ESI, and any other dues etc including all amendments issued by the Govt. from time to time. Being a Principal Employer, NITRR may ask to submit documents at any time.
25. The work is to be carried out under the guidance / supervision of NITRR only.
26. No T&P shall be issued to the contractor. All T&P, Instruments, machines, etc. will be brought by the contractor only the cost of all these items shall be borne by the contractor.
27. Any dispute arises shall be settled in Raipur jurisdiction only.

Executive Engineer
Estate Department, NIT Raipur



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Raipur, Dated: 08/01/2024

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

Date:

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

Subject: Acceptance of Terms & conditions of Tender.

Tender ref. No.: NITRR/EE/EO/ETender/2023/..... Raipur, Dated:

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned Tender enquiry no. from
2. the website www.tenderwizard.com/NITR or www.nitrr.ac.in .
3. I/We hereby certify that I/we have read entire terms & conditions of the tender documents from Page 01 to 13 (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.
4. The corrigendum(s) issued from time to time by NIT Raipur to have also been taken into consideration, while submitting this acceptance letter.
5. I/We hereby unconditionally accept the tender conditions of above mentioned tender document(s)/corrigendum(s) in totality/entirely.
6. 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.
7. 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 SCHEDULE

Name of work: Supply, Installation, Testing and commissioning work of decorative electric poles in the space between E & F type quarters at NIT campus Raipur.

Sl. No.	Particulars	Unit	Unit Rate (in Rs.)	Quantity	Amount (in Rs.)
1	Providing and erection of black painted galvanized decorative designer poles in different section, top dia between 50mm to 60mm dia., bottom dia between 130 mm to 140mm dia. with gold colour painted ornamental cast aluminium ring having lockable weather proof flush door junction box in bottom section, base plate dia. between 275mm to 290mm having 4 holes of 22mm dia equivalent. complete erected in an approved manner on existing foundation. Suitable size & type of foundation bolts 4 nos. X 16mm X 450mm 'J' type (EN8 grade) Pole Height 3.00 meter Make: Bajaj, Transrail, Havells,	Each		40.00	
2	Designing and providing suitable RCC foundation in Cement Concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) for 3 mere to 12 metre high GI octagonal pole including steel reinforcement (minimum 90kg per cum), form work, embedding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as required. Foundation outer size should be 200 mm x 200 mm x 200 mm depth of foundation should be 450 mm below the ground.	Each		40.00	
3	Supplying and fixing of LED post top made in die cast aluminium housing with decorative clear opal acrylic diffuser and IP65 wattage 45 watt, color temperature between 4000 K to 6000 K as required by the Engineer in charge Make: Bajaj, Wipro, Havells.	Nos		50.00	
4	Providing and fixing following Time switch (timer) in existing panel including connection, testing and commissioning as required.	Nos		1.00	
5	Fabrication, supply, installation, testing and commissioning of cubicle type compartmentalized wall/ floor mounted power cum control panel board of specified size and following depth made out of not less than 1.6 mm thick CRCA MS sheet with suitable size compartments for bus bars, switchgears and necessary cutouts for voltmeters, ammeters etc as per specifications including powder coating painting with busbars, but without switchgears and other accessories etc complete as required size of panel 600 mm X 450 mm X 300 mm depth	Each		1.00	



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6	Supply of XLPE 3 & 1/2 core 6.00 sqmm armored aluminium cable. make: havells, Polvcab , finolex. Size 6 sqmm	Meter		400.00	
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade of following size direct in ground including excavation and refilling the trench etc as required but excluding sand cushioning and protective covering. Up to 35 sqmm	Meter		400.00	
8	Supply and embedding following GI pipe (medium class) in pole Collar/foundation (during casting) for cable entry including bending the pipe to the required shape complete as required (32 mm Dial).	Meter		40.00	
9	Supply and fixing of 4 pole MCCB 100 Amps 16 kA in existing panel. Make : L&T , HPL, Havells	Nos		1.00	
10	Supplying and fixing of MCB 6 to 32 Amos C curve in existing panel.	Nos		4.00	
11	Supplying and fixing of TPN MCB 32 Amos in existing panel.	Nos		2.00	
12	Earthing with GI plate 600x600x6 mm thick GI earth plate and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 mtr long etc. with charcoal and salt as required.	Nos		2.00	
13	Supplying and laying 25x5 mm GI strip at 0.5 meter below ground as strip earth electrode, including connection terminating with GI nut bolt spring washer etc as required.	Meter		18.00	
TOTAL COST OF WORK (Inclusive of all Taxes)					

Seal & Signature of Bidder

Date.....

Place.....