

TENDER REFERENCE NO. IIIT-A/(ELE)/CCF/332/221/2018, Dt.05th July, 2018

NAME OF WORK: SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CABLES SUB MAIN AND CABLES TRAYS AT IIIT-A

1. The aforesaid tender documents contain of the following papers as attached herewith :-

a)	Tender notice	One copy
b)	Proforma for Application	One copy
c)	Qualifying Requirement	One copy
d)	Instruction to Bidder	One copy
e)	General Requirement of Tender	One copy
f)	Material and Quality Assurance	One copy
g)	General Term and Condition	One copy
h)	Proforma for Performance Security	One copy
i)	Proforma for Earnest Money	One copy
j)	Bill of Quantity	One copy
k)	Acceptance Letter	One copy
l)	Declaration	One copy
m)	Proforma of letter of Undertaking	One copy
n)	Proforma for Agreement	One copy

2. Bidders are requested to fill up the above Two Bid tender duly sealed may be dropped in the tender box placed in the office of the Faculty Incharge (P) upto **12/07/2018 (12:00 Noon)**.
3. Issue of bid documents does not automatically imply that the bidder is qualified for the subject tender. IIIT-A reserves the right to reject the bid in case it is received late during the evaluation of bid.
4. All the documents submitted along tender bid must be signed and stamp on the each pages by the authorized signatory.



Faculty In charge (Purchase)

Tender Notice

Sealed tenders are invited under two bid systems (Technical & Financial) for work of " **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CABLE SUB MAIN AND CABLES TRAYS AT IIIT-A**". The Interested vendors are requested to quote their rates as mentioned items in the BOQ in two separate sealed envelopes "Technical and Commercial Bids" placed in a single envelope with name of the tender, ref. number and closing date superscripted on the top of the envelope addressed to the Faculty In-charge Purchase, IIIT-Allahabad, Deoghat, Jhalwa, Allahabad- 211015 upto to **12/07/2018 upto 12:00 /Noon** same will be opened on the same day at **4:00 PM**.

Tender duly sealed may also be dropped in the tender box placed in the office of the Faculty In-charge Purchase, IIIT-Allahabad. Tenderers are requested to depute their representative at the time of opening the tender. The representatives should bring the authorization letter from their authorized signatory for attending the process tender opening.

E.M.D.: EMD fee (Rs.38,000/-) should be directly transfer into the bank account (IIITA General AC) of Indian Institute of Information Technology Allahabad through RTGS/NEFT and the tender document should be accompanied with the transaction receipt of RTGS/NEFT (Any bid without EMD fee receipt will not be considered). EMD receipt should be enclosed with the Technical Bid document in a separate envelop.

All the transaction for EMD/ Bank Guarantee/ Performance Guarantee/ Security Deposit etc. should be directly transfer into the bank account (IIITA General AC) of Indian Institute of Information Technology Allahabad through RTGS/NEFT and the tender document should be accompanied with the transaction receipt of RTGS/NEFT. The receipt should be enclosed with the Technical Bid document in a separate envelop.
The detail of institute's Bank account is as below;

Bank Account Name: IIIT-A General AC
Bank Name: Indian Overseas Bank
Address: 61, M.G. Marg, Civil Lines, Allahabad
Account No.: 035001000060976
IFSC Code: IOBA0000350

LEPS

The tenderer is requested to provide the Details of Bank account of Firm for returned of EMD/ Bank Guarantee/ Performance Guarantee/ Security Deposit etc of unsuccessful tenderers.

Bank's Account Holder Name:.....
Type of Account Name:.....
Address of Branch:.....
Account No:.....
IFSC Code:.....

Faculty In charge (Purchase)

Technical Bid

(On letter head of the Firm & in a separately sealed envelope)

PROFORMA FOR APPLICATION

1. Name of the firm :-
2. Address of the firm :-
-
3. Phone Number (With Code):-
4. Proprietor's name: -
5. Address of Proprietor: -
6. Proprietor's Phone No. :-
7. Details of the firm:-
 - (a) Date from which the firm is operating: -
 - (b) Turnover of the firm during: - FY 2014-15 (₹).....
FY 2015-16 (₹).....
FY 2016-17 (₹).....

(Please attach documentary evidence)

- (c) PAN No. :- *1234*
- (d) TIN No. :-
- (e) Service Tax Registration No. (If any):-.....
- (f) GST Registration certificate copy :

8. Indian Institute of Information Technology- Allahabad, invites sealed Two bids from eligible bidders who fulfil the Qualifying Requirements for the following job:

SI. No.	Description of work	EMD Amount (Rs.)	Transaction No. & Date
1.	SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CABLE SUB MAIN AND CABLE TRAYS AT IIIT-A	38,000.00	

Qualifying Requirements:

- 8.1 Bidder should be registered with the government for manufacturing of Electrical Panels along with its safety licence as per IS rules.
- 8.2 Authorized agency of the manufacturing company shall also participate by fulfilling the criteria of qualifying requirement.
- 8.3 Bidder should have ISO certificate.
- 8.4 The bidder should be registered with appropriate Government bodies compulsory at least in appropriate class in CPWD or MES
- 8.5 The bidder should have work experience of the same nature amount to Rs. 20.00 Lakh for last financial year and submit with relevant supporting documents.
- 8.6 The bidder must prove its efficiency and workman ship and submit prove of financial position with the last three years.
- 8.7 Annual Turnover of the agency should be 60 Lakh for the last two year. **(profit and loss account/balance sheet duly certified by CA should be enclosed).**
- 8.8 EMD is mandatory to submit. Kindly submit the transaction receipt with technical bid.
9. In support of above the bidder should submit the following documents with their bid for evaluation of firm technical position mandatory.
100%
 - a) Copy of the registration in the government organization.
 - b) Copies of detailed work orders/Agreements/Completion certificate with value of work.
 - c) Documents of works done in any government organization / autonomous bodies etc.
10. Detailed bid documents may be seen on our web site www.iiita.ac.in.
11. Not with standing anything stated above, IIIT-A reserves the right to assess the bidder's capability and capacity to perform the contract by inviting the bidder for negotiation etc. and IIIT-A decision in this regard shall be final.
12. The last date of submission of bid document is **12/07/2018 upto 12:00 Noon** same will be opened on the same day at **4:00 PM**. IIIT-A shall not be responsible for any postal delay, loss or non-receipt of documents sent through post/courier.

Faculty In charge (Purchase)

INSTRUCTIONS TO BIDDER

Bidder is requested to read carefully the following and comply:

1. The intending bidder must read the terms and conditions carefully. He should only submit his bid if he consider himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied.
4. The bid can only be submitted along with EMD transaction receipt paid through RTGS/NEFT.
5. Those contractors not registered in the government organization not need to participate.
6. The intending bidder must have valid authorization by the firm to submit the bid.
7. On opening date, the contractor can join to see the bid opening process. After opening of bids he will be allowed to note the competitor rates.
8. Contractor can downloaded the document from the Institute web site.
9. Bidder must fill the letter of Undertaking and Declaration Proforma complete in all respect.
10. Bidder must quote their rates ^{UP 5%} exclusive of all taxes and duties. Taxes applicable may be quoted separately giving full details.
11. The EMD (Transaction Receipt) should be in a separate envelop and annexed with the tender with suitable superscripted on envelop. Unsigned documents will not be considered and may be rejected.
12. Bidder must sign in each and every page of the enclosed tender documents and submit the same in sealed cover superscripting the NIT No. name of work, bid opening date and EMD particulars.
13. Contractor must ensure to quote rate of each item.
14. The lay out plan will be provided by Institute accordingly architectural and structural drawings shall be present by the contractor to the Institute for approval.
15. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents.
16. Rates shall be quoted both in figures and in words in clear illegible writing. No. overwriting is allowed. All scoring and cancellations should be countersigned in full by the tenderer. In case of illegibility the interpretation of the Engineer-in-charge/Tender Committee shall be final.
17. Completion period shall be **10 days** from the date of award of work and time extension will be acceptable with justified reason for delaying in works.
18. Conditional tender will not be accepted.
19. Defect liability period minimum shall be 12 months from the date of handing over the site or from the date final payment (not more than three month from the handing over the site for finalizes the bill).
20. All disputes are subject to jurisdiction of Allahabad.
21. After submission of the bid the contractor can re-submit revised bid one number of time only but before last time and date of submission of bid as notified in the tender.
22. While submitting the revised bid, contractor can revise the rate of specific items one number of times (he need not mentioned rate of all the items) but before last time and date of submission of bid as notified in the tender document.

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23. Copy of Enlistment Order and certificate of work experience and other documents as specified in the bid document shall be submitted along with the submission of Bid after certified. Without signed & certified copy of any documents will not considered as evidence. Same will be treated as non submission of any evidence and participant will be stand cancelled automatic.
24. The bid submitted shall become invalid if :
- (i) The bidder is found ineligible.
 - (ii) The bidder does not deposit original EMD.
 - (iii) If any discrepancy is noticed between the documents physically by the bidder to the Institute.
 - (iv) If any ambiguity found in quoted price the tender shall be treated as invalid and will not be considered.
27. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses / registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub contractors, if any engaged by the contractor for the said work and Programme Chart (Time and Progress) within the period specified in Schedule.
28. Description of the work is as follows – **SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CABLE SUB MAIN AND CABLE TRAYS AT IIIT-A** Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidders implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
29. The competent authority (IIIT-A) does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
30. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
31. The competent authority (IIIT-A) reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

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32. GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.
33. The contractor shall not be permitted to bid for works in the Institute responsible for award and execution of contracts, in which his near relative is posted as an officer in any capacity. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Institute. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
34. If any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidders shall not be allowed to participate in the rebidding process of the work. *lepe*
35. Successful Agency shall execute an agreement on Rs.100/- non judicial stamp paper within the 07 days from the received of the work order & sign the contract consisting of:-
- (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
- (b) Standard forms or other Standard form as applicable.
36. This tender document consist for SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF CABLES SUB MAIN AND CABLES TRAYS AT IIIT-A as mentioned in the Bill of Quantity.
37. The bidder must quote for the complete work. Partially quoted tender will not be considered summarily stand rejected.
38. The bid document will include following three components:
- A.** Major component of the work, Standard General Conditions of Contract as mentioned a in the tender documents.
- B.** General / specific conditions, specifications and schedule of quantities applicable to major component of the work.
- C:-** Minor component of the Electrical works as mentioned in the bill of quantity. These items which are mentioned in BOQ, may vary and it will be deviated with prior approval of the Institute in writing.
39. The bidders must associate himself, with agencies of the appropriate class eligible to bid for Electrical.
40. The eligible bidders shall quote rates for all items as mentioned in BOQ. The black listed contractor's are not need to apply for participating and same will not consider at any condition.
41. After acceptance of the bid by competent authority, a ward of work will be issued by the Institute. After the work is awarded, the main contractor will have to enter into one agreement with Institute.
42. Entire work under the scope of complete bid including minor civil works shall be executed as per made an agreement.
43. **SECURITY DEPOSIT:** The successful bidder has to deposit Security deposit which will be equivalent to 10% of the contract value in favour of 'IIIT-Allahabad', which has to be electronically transfer through the RTGS/NEFT into the bank account of Institute as mentioned below:

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Account Name: IIITA General AC
Bank Name: Indian Overseas Bank
Address : 61, M.G. Marg, Civil Lines, Allahabad
Account No.: 035001000060976
IFSC Code: IOBA0000350

Security deposit should remain valid for two month additional time beyond the defect liability period. No interest shall be paid on Performance Security. The Performance Security will be forfeited by order of the Competent Authority in the event of any breach or negligence or non-observance of any terms & conditions of the contract or for unsatisfactory performance or for non- acceptance of the work order. EMD will be released after receiving of transaction receipt of RTGS/NEFT of security amount.

44. In case the main contractor intends to change any of the above agency/agencies during the execution of the contract, he shall obtain prior approval of the Institute. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case authority is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor. *let it*
45. Tenderer should take into account any corrigendum published on the Tender document before submitting their bids. All such corrigendum will be placed on IIIT-A website www.iiita.ac.in. Intending tenderers are advised to visit www.iiita.ac.in for regular update, if any, till the closing date of tender for any corrigendum/ addendum/ amendment IIIT-A will not be responsible for ignorance of corrigendum.
46. Subletting of the awarded works is not allowed at any condition.
47. Running payment for the work executed by the agency can be made after submission of bill and verified by the engineer in charge.
48. The work shall be treated as complete when all the components of the work are complete. The completion certificate of the whole work shall be recorded by Engineer-in-charge of major component after record of completion certificate of all other components.
49. Final bill of whole work shall be finalized and will be paid by the Institute after certified by the engineer in charge.
50. **Penalty Clause:** The following are the clauses related to penalty which are applicable notwithstanding any conflict with any other clause mentioned in this tender:
- The bidder has to ensure that the supply and work as required are completed within 10 days from the day of receiving of Purchase Order in hard copy or the day soft copy of the PO is sent through email, whichever is earlier.
 - Penalty in terms of total cost of tender is 1% per week of delay after the deadline expires.
 - IIIT-A reserves right to impose penalties for delays. However, after examining the request for waiving off, the Institute may waive off penalty.
 - The maximum penalty for non-performance will be 10% of the total cost. On reaching this limit, the bidder shall be considered in breach of the contract.
51. The bidder should be suggested to visit the site of deployment at IIIT-A before submitting the bids.
52. Though the quantities may vary at the time of placing order, L1 will be calculated based on quantities as mentioned the tender.

General Requirement for tender

- 1 The tenderer is advised to read and examine the tender documents for the work and the set of layout plan available with this tender document. He should inspect and examine the site and its surroundings by himself before submitting his tender.
- 2 Separate schedule of quantity is included in this tender for civil and electrical items of work. If the tenderer wants to offer any unconditional rebates on their rates, the same should also be offered in the respective components of civil and electrical schedule separately. The contractor shall quote the percentage rates in figures and words accurately so that there is no discrepancy in rates written in figures and words.
- 3 Time allowed for the execution of work is 10 days.
- 4 Contractor has to arrange and install Semi-Automatic batching plant during the currency of work and nothing extra will be paid on this account.
- 5 Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of specifications and guidelines given in the relevant paras.
- 6 The contractor (s) shall make his own arrangements for electricity and water required for the execution of work. The same can be provided by Institute on chargeable basis considering the request of the agency as per running tariff plan.
- 7 Cement shall be arranged by the contractor himself. *LEP*
- 8 Steel Reinforcement shall be arranged by the contractor himself.
- 9 Contractor has to deploy required Plant and machinery on the project. Minimum number of plant and machinery to be deployed by him will be as per the requirement of site. In case the contractor fails to deploy the plant and machinery whenever required and as per the direction of the Engineer-in-charge, he (Engineer-in-charge) shall be at a liberty to get the same deployed at the risk and cost of the contractor.
- 10 The contractor shall submit the running bills in the shape of the computerized MB in pages of A-4 size as per the standard format of department and shall act as per modified clause 6 A of CPWD-7
- 11 The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time.

Material and Quality Assurance

1. The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted. He shall have to submit quality assurance programme within two weeks of the award of work. The quality assurance programme should include method statement for various items of work to be executed along with check lists to enforce quality control.
2. The contractor shall get the source of all other materials, not specified elsewhere in the document, approved from the Engineer-in-Charge. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Engineer-in-Charge for which tests etc. shall be done by the contractor at his own cost. Similarly, the contractor shall submit brand/ make of various materials not specified in the agreement, to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it.
3. The contractor shall submit shop drawings of staging and shuttering arrangement, aluminum work, and other works as desired by Engineer In Charge for his approval before execution. The contractor shall also submit bar bending schedule for approval of Engineer –in – charge before execution.
4. All the material should be have an insurance for any damages or loss of material. The insurance cost will be borne by agency.

18/7/18

General Terms and Conditions

1 The order of preference in case of any discrepancy as indicated in condition No. 8.1 under "Conditions of Contract" give 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) Lay out plan

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.

2 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 2009 Vol. 1 and Vol. 2 (with upto date corrections slips). (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. *KPS*

3 Unless otherwise provided in the Schedule of Quantities/Specifications, the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the work and nothing extra shall be payable to him on account of the same. Extra payment for centering/shuttering, if required to be done for heights greater than 3.5 m shall however be admissible at the rates arrived at in accordance with clause 12 of the agreement, if not already specified.

4 The proposed open stage 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 specialised flooring work, Wood work will specially require engagement of skilled workers having experience particularly in execution of such items.

5 a) The contractor (s) shall inspect the site of work before tendering and acquaint himself with the site conditions and no claim on this account shall be entertained by the department.

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- b) The contractor (s) shall get himself acquainted with nature and extent of the work and satisfy himself about the availability of materials from kiln or approved quarries for collection and conveyance of materials required for construction.
- 6 The contractor (s) shall study the soil investigation report for the site, available in the office of the Engineer-in-Charge and satisfy himself about complete characteristics of soil and other parameters of site. However, no claim on the alleged inadequacy or incorrectness of the soil data shall be entertained.
- 7 The tenderer shall see the approaches to the site. In case any approach from main road is required by the contractor, the same shall be made good, improved and maintained by the contractor at his own cost. No payment shall be made on this account.
- 8 The contractor (s) shall give to the Municipality, Police and other authorities all necessary notices etc. that may be required by law and obtain all requisite Licenses for temporary obstructions, enclosures etc. and pay all fee, taxes and charges which may be leviable on account of these operations in executing the contract. He shall make good any damage to the adjoining property whether public or private and shall supply and maintain light and other illumination on for cautioning the public at night. *leps*
- 9 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night speed limit boards red flags, red lights and providing barriers. He shall be responsible for all dangers and incidents caused to existing / new work due to negligence on his part. No hindrances shall be caused to traffic during the execution of the work.
- 10 Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings
- 11 The contractor shall make his own arrangement for obtaining electric connection(s) if required and make necessary payments directly to the department concerned.
- 12 Other agencies doing works related with this project may also simultaneously execute their works and the contractor shall afford necessary facilities for the same. The contractor shall leave such necessary holes, openings etc. for laying/burying in the work, pipes cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for the other agencies. Nothing extra over the Agreement rates shall be paid for doing these.
- 13 Some restrictions may be imposed by the security staff etc. on the working and for movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and nothing extra shall be payable on account of the same.

- 14 The contractor shall fully comply with all legal orders and directions of the Public or local authorities or municipality and adhere by their rules and regulations and pay all fees and charges for which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.
- 15 The building work shall be carried out in the manner complying in all respects with the requirements of the relevant bylaws and regulations of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-charge and nothing extra shall be paid on this account.
- 16 The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted by making his own arrangements for water supply, electricity etc. and nothing extra whatsoever shall be payable for the same.
- 17 If as per local Municipal regulations, huts for labour are not to be erected at the site of work, the contractor shall be required to provide such accommodation at a place as is acceptable to the local body and nothing extra shall be paid on this account.
- 18 It shall be ensured by the contractor that no electric live wire is left exposed or unattended to avoid any accidents in this regard.
- 19 The layout plan shall at all times be properly co-related before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and Architectural drawings relating to the relevant item, the former shall prevail unless otherwise given in writing by the Engineer-in-charge.
- 20 The contractor shall maintain in perfect condition, all portions executed till completion of the entire work allotted to him. Where however phased delivery of work is contemplated these provisions shall apply separately to each phase.
- 21 The entire royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand etc. collected by him for execution of the work, directly to the Revenue authority or authorized agents of the State Government concerned or the Central Government, as the case may be.
- 22 PROGRAMME CHART
- i) The contractor shall prepare an integrated programme chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfillment of the programme within the stipulated period or earlier as indicated in the mile stones under clause 5 of the contract and submit the same for approval to the Engineer-in-Charge within ten days of the award of the contract.

ii) The programmes chart should include the following:-

- a) Descriptive note explaining sequence of various activities.
- b) Net work (PERT/CPM/BAR CHART)
- c) Programme for procurement of materials by the contractor
- d) Programme of procurement of machinery/equipment's having adequate capacity commensurate with the quantum of work to be done within the stipulated period by the contractor.

- 23 If it appears to the Engineer-in-Charge that the actual progress of work does not conform to the approved programme referred above the contractor shall produce a revised programme showing the modifications to the approved programme to ensure completion of the work within the stipulated time for completion.
- 24 The submission for approval by the Engineer-in-Charge of such programme or the furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contract. This is without prejudice to the right of Engineer-in-Charge to take action against the contractor as per terms and conditions of the agreement.
- 25 If the work is carried out in more than one shift or during night no claim on this accounts shall be entertained.
- 26 Existing drains, pipes, cables, over-head wires, sewer lines, water lines and similar services encountered in the course of the execution of work shall be protected against the damage by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
- 27 The contractor shall be responsible for the watch and ward/guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.
- 28 The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued by department.
- 29 Any cement slurry added over base surface for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable for extra cement considered in consumption on this account.

30 The contractor shall take instructions from the Engineer-in-charge for stacking of materials. No excavated earth or building materials etc. shall be stacked/collected in areas where other buildings, roads, services, compound walls etc. are to be constructed.

Any trenching and digging for laying sewer lines/water lines/cables etc. shall be commenced by the contractor only when all men, machinery's and materials have been arranged and closing of the trench(s) thereafter shall be ensured within the least possible time.

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- i) The contractor shall submit for the approval of Engineer-in-Charge names of specialized agencies of repute along with their technical capacity proposed to be engaged by him, who must have executed satisfactorily works of value as specified in mandatory conditions.
- ii) The works shall be carried out in accordance with the Architectural drawings and structural drawings, to be issued from time to time by the Engineer-in-Charge. Before commencement of any item of work, the contractor shall correlate all the relevant architectural and structural drawings issued for the work and satisfy himself that the information available thereof is complete and unambiguous. The discrepancy, if any shall be brought to the notice of the Engineer-in-Charge before execution of the work. The contractor alone shall be responsible for any loss or damage executing by the commencement of work on the basis of any erroneous and or incomplete information. *LPS*
- iii) The contractor shall take all precautions to avoid accidents by, exhibiting caution boards day and night, speed limit boards, red flags, red light and providing necessary barriers and other measures required from time to time. The contractor shall be responsible for all damages and accidents due to negligence on his part.
- iv) Other agencies will also simultaneously execute and install the works of electrification, air conditioning, lifts, fire-fighting etc. for this work and the contractor shall provide necessary facilities for the same. The contractor shall leave such recesses, holes openings etc. as may be required for the electric, air-conditioning and other related works (for which inserts, sleeves, brackets, conduits base pinion, clamps etc. shall be supplied free of cost by the department unless otherwise specifically mentioned) and the contractor shall fix the same at time of casting of concrete, stone work & brick work, if required and nothing extra shall be payable on this account.
- v) The contractor shall conduct work so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used

or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.

vi) All Architectural drawings given in the tender other than those indicated in nomenclature of items are only indicative of the nature of the work and materials/fixings involved unless and otherwise specifically mentioned. However, the work shall be executed in accordance with the drawings duly approved by the Engineer-in-Charge.

32 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.

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.

33 On completion of work, the contractor shall submit at his own cost four prints of "as built" drawings to the Engineer-in-Charge within 30 days of completion of work. These drawings shall have the following information:

- a) Route of all piping and their diameters including soil waste pipes & vertical stacks.
- b) Ground and invert levels of all drainage pipes together with locations of all manholes and connections upto outfall.
- c) Route of all water supply lines with diameters, location of control valves, access panels etc.

34 Condition regarding secured advance:-

Secured advance shall be admissible only on those bonafide materials which are likely to be used in the work in a period not exceeding three months from the date of secured advance payment. If agency fails to use the material (in respect of which secured advance have been paid) in the work in this specified period of three month, the said component of secured advance shall be recovered from next running account bill paid to the agency. Secured advance on the same material shall not be paid again.

FINANCIAL BID

WORKS: DESIGN & MANUFACTURE, SUPPLY, INSTALLATION, TESTING & COMMISSIONING AT IIIT-A

BILL OF QUANTITIES – ELECTRICAL WORKS

S. No	ITEM DESCRIPTION	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
1.0	CABLES SUB MAINS AND CABLES TRAYS				
1.1	SUPPLY, LAYING, TESTING & COMMISSIONING CABLES:				
	The following size XLPE insulated PVC sheathed aluminium / Copper conductor armoured cables as per IS:7098 (part-1)				
1.2	3.5C x 400 sq.mm Al. Arm. XLPE Cable	RM	500		
1.3	4C x 95 sq.mm CU. Un Arm. XLPE Cable	RM	270		
1.4	4C x 16 sq.mm CU. Un Arm. XLPE Cable	RM	60		
1.5	LAYING OF CABLES:				
	Laying of One Number of PVC Insulated and PVC sheathed/ XLPE Power cable of 1.1 grade of following size direct in ground including excavation, sand cushioning, protective covering, trench etc as required.				
1.6	3.5C x 400 sq.mm Al. Arm. XLPE Cable	RM	500		
1.7	4C x 95 sq.mm CU. Un Arm. XLPE Cable	RM	270		
1.8	4C x 16 sq.mm CU. Un Arm. XLPE Cable	RM	60		
1.9	CABLE TERMINATION				
	Cable end Termination of following sizes 1.1kV grade LT XLPE insulated, HR PVC sheathed, stranded Aluminum Copper conductor, Armoured/ Unarmoured cables as per IS:7098 part-I including cost of tinned copper/Aluminium heavy duty crimping lugs, Single compression glands, insulation tape, Name Plate at Both Ends, and all necessary material to complete the termination.				
1.10	3.5C x 400 sq.mm Al. Arm. XLPE Cable	Set	2		
1.11	4C x 95 sq.mm CU. Un Arm. XLPE Cable	Set	8		
1.12	4C x 16 sq.mm CU. Un Arm. XLPE Cable	Set	8		
1.13	CABLE TRAYS				
	Supply and fixing of 14 SWG sheet steel slotted Perforated cable trays with vertical sides on both ends as per approved design, including the cost of providing loop earthing with 2 nos. 25mm x 6mm GI earth strips complete as specifications and including the cost of approved arrangement of MS angle supports spaced 1000 mm apart throughout				

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	the length as specified, including the cost of 1 meter MS rod hangers, hooks, dash fasteners etc. for suspension from ceiling as required				
1.14	300 mm (with slotedchannel supports and 10 mm dia rod hangers)	Rmt	RO	1,150.00	
1.15	150 mm (with slotedchannel supports and 10 mm dia rod hangers)	Rmt	RO	950.00	
				Total	
				Gst @ %.	
				Grand Total	

Note : The mentioned quantity may vary \pm 10.0%.

Inwards:

475

Declaration
(Regarding ownership and / or employment of IIIT-A Employees)

To be filled in by the tenderer, signed and submitted along with tender papers.

I/We hereby declare that I/we or Partners or Directors of our concern do not have any such person under my/or employment who has retired/resigned/ removed /dismissed from IIIT-A during the last two years.

I/We hereby declare that I/We or partners or Directors of our concern have the following under my/our employment who has/have retired/resigned/removed/ dismissed from IIIT-A during three last two years.

Sl.	Name of Person	Date of leaving	Reasons for leaving IIIT-A

I/We hereby declare that i/We or partners of directors are not related to any employees of IIIT-A

OR

KPS

I/We hereby declare that the following persons employed in IIIT-A and any other IIIT-A Project/Station are related to me/us for partners or directors of our concern as per details indicated.

Sl.	Name of Person	Designation and Name of project or Office of IIIT-A	Relationship

NOTE: The near relative shall include wife, husband, parents and Grand Parents, children and Grand Children, Brother And Sister, Uncles, Aunts and Cousins and their corresponding in-laws.

(SIGNATURE OF TENDERER)

NAME:

WITNESS:

SIGNATURE:

NAME:

PLACE

DATE:

Note:

Please tick whatever is applicable and delete/cut whatever is not applicable

Please attach extra sheet if necessary

Proforma of Letter of Undertaking

(To be executed on non-judicial stamp paper of value Rs. 100.0 & to be submitted by the tenderer along with his tender)

The,

Faculty In Charge Purchase
Indian Institute of Information Technology,
Deoghat, Jhalwa, Allahabad-211015

Dear Sir,

- 1.0 *I/*We have read and examined the following bid documents relating to the
.....(Full Scope of work)
- 2.0 Notice Inviting Tender.....dt.....
- 3.0 Conditions of contract for Civil works containing sections 'Notice Inviting Tender'
and General Conditions of Contract (GCC).
- 4.0 Special Conditions of Contract along with Annexure.
- 5.0 Drawing Nos.
- 6.0 Technical Specifications: *lep*

*I/*We hereby submit our tender and undertake to keep our tender valid for a period of **45** days from the date of opening of tenders i.e. up to / /**2018**

*I/*We hereby further undertake that during the said period *I/*We shall not vary/alter to revoke my/our tender during the validity period of tender.

This undertaking is in consideration of IIIT-A agreeing to open by tender, consider and evaluate the same for the purpose of award, in terms of provisions of tender documents. Should this tender be accepted, *I/*W shall not vary/alter to revoke my/our tender during the validity period of tender.

I/We also agree to abide by the fulfill and comply with all the terms and conditions and provisions of the above mentioned tender documents.

Signature along with Seal of the Company
Duly authorized to sign the tender
(on behalf of the Contractor)

Name: Designation:

Name of Co. (BLOCK LETTERS) Date:

Postal Address:

Telegraphic Address:

Telex no.

WITNESS :

Signature Date

Name and Address

(*) Strike out whichever is not applicable

AGREEMENT

An agreement made this on _____ day of _____ between Registrar, Indian Institute of Information Technology, Allahabad _____ (herein referred to as Employer) of the part and M/s _____ (herein referred as the Contractor of the other part).

Whereas in response to call for tender for the _____ as per tender paper at _____ hereto contractor has submitted a Tender as per Annexure 'A' hereto and whereas the said Tender of the contractor has been accepted the total estimated contract value of Rs. _____ as per copy of letter of acceptance of Tender No. _____ Dated _____ completed with enclosures at the accepted rates and agreed deviations from Tender Papers as per annexure hereto. Now this agreement witness that consideration of premises and the payment to be made by the Employer to the contractor provided for herein below the contractor shall supply all equipments and materials and executed and perform all works for which the said Tender of the contractor has been accepted strictly according to the various provisions in Tender papers hereto and upon such supply execution and perform to the satisfaction of the Employer, the employer shall pay to the contractor at the several rates accepted as per the said annexure and in terms of provisions herein.

LP S

In witness whereof the parties have here unto set and subscribed their respective hands and /or seals the day and years respectively mentioned against their respective signatures.

Signed and delivered at _____ by Sri _____

For and on behalf of M/s _____

the contractor within named in the presence.

(Authorized Signatory)

Witness:

1. Signature

Name in Block Capitals _____

Address _____

2. Signature

Name in Block Capitals _____

Address _____

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Signed and delivered at _____ by
Sri _____ Registrar, Indian Institute of Information Technology, Allahabad in
the presence of:



Registrar

Witness:

1. Signature

Name in Block Letter _____

Address _____

2. Signature

Name in Block Letter _____

Address _____