

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(An Institute of National Importance under Ministry of HRD, Govt. of India)
Bijni Complex, Laitumkhrah, Shillong-793003, Meghalaya.
Ph:+91-364-2501169(O), Fax: +91-364-2501113
Website: <http://2018nitm.nitmeghalaya.in/>



TENDER DOCUMENT FOR

THE WORK ():- Electrical wiring in the High Voltage Laboratory (HVL) of EE department behind the lecture hall of NIT Meghalaya at Bijni Complex, Laitumkhrah, Shillong.

MAY - 2018

Signature of the Contractor_____

To:

**The Executive Engineer
National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrah
Shillong-793003, Meghalaya.**

Space for
passport size
photograph

Sub: Submission of Tender.

Name of Work: _____

Ref: Tender Notice No. _____

Sir,

I/We have the honour to submit herewith the tender for the above mentioned work.

I/We am/are registered class _____ () contractor of _____.

I/We have gone through the detailed tender document and agree to execute the work if allotted to me/us as per the terms and condition laid down therein and at the quoted rates by me/us in Annexure-I.

I/We do hereby agree to abide by all the terms and conditions laid there in and if the work is allotted to me/us, the same will be executed as per specifications/drawings, terms & conditions of contract agreement.

Earnest money amounting to ₹. _____ in the form of banker's cheque/crossed demand draft No. _____ Dated _____ is enclosed.

Tender fee of ₹. _____ (only) by Bank Draft) No _____ Dated _____ is enclosed.

The tender document in original and attested copies of the certificates/credentials, etc. and passport size photograph are enclosed herewith for your consideration

I /We therefore seal and sign the tender paper and return them duly filled in original.

Yours faithfully,

Signature with date of the tenderer

Dated: _____

Name (in block letters): _____

Address _____

Phone No: _____

Regn. No: _____



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
(An Institute of National Importance under Ministry of HRD, Govt. of India)
Bijni Complex, Laitumkhrach, Shillong-793003, Meghalaya.
Ph: +91-364-2501294 (O) Fax: +91-364-2501113
Website: www.nitm.ac.in

Tender Notice No: NITMGH/EN/TENDERS/02/2018-19/321

Dated: 03.05.2018

1. On behalf of National Institute of Technology (NIT) Meghalaya, sealed item-rate tenders in single bid system are invited for the following work:

Sl/No	Description	Details
i.	Title of Work	Electrical wiring in the High Voltage Laboratory (HVL) of EE department behind the lecture hall of NIT Meghalaya at Bijni Complex, Laitumkhrach, Shillong.
ii.	Estimated cost	₹ 0.53 Lakh (approx.)
iii.	Period of completion	05 (Five) Days.
iv.	Issue of tender document	The tender documents can be downloaded from the Institute website: http://2018nitm.nitmeghalaya.in/
v.	Last date and time for receipt of tenders	10.05.2018 up to 14:00 hours
vi.	Due date and time of opening of tenders	10.05.2018 at 15:00 hours
vii.	Earnest Money Deposit (EMD)	₹ 1064/- (₹ 532/- for SC/ST)

2. Eligibility Criteria:

Tenderers should satisfy/fulfill the following eligibility criteria:

Sl.No.	Eligibility Criteria	Documentary proof for eligibility (Attested copies to be submitted)
a	Should have satisfactorily completed the works as mentioned below during the last seven years: i. Three similar works each costing not less than 40% of the estimated amount put to tender (or) ii. Two similar works each costing not less than 60% of the estimated amount put to tender (or) iii. One similar works costing not less than 80% of the estimated amount put to tender.	(i). Certified copy of work orders and completion certificates issued by the authority concerned (from client) clearly indicating the nature/scope of work, actual completion cost and actual date of completion for such work must be submitted to establish work experience. (ii). Completion certificates for works issued by Private parties shall be supported by Tax Deducted at Source (TDS) certificates.
.Note: Similar works means Electrical Wiring Works.		

3. The tenderer shall submit along with the tender attested copies of the following documents: (i) Valid registration certificate with any Central/State/Public Sector Organisation. (ii) Labour Licence from the competent authority. (iii) Valid Tax clearance certificate. (iv) GST Registration Certificate (v) Income Tax Certificate for non-tribal contractors. (vi) KHADC Professional Tax Clearance Certificate (vii) Sales Tax Certificate if applicable (viii) PAN Card. (ix) TIN/TAN. (x) Nationality Certificate. (xi) ST/SC certificate from competent authority for tribal contractors. (xii) Attested passport size photo of the tenderer (xiii) Elector's Photo Identity Card (EPIC). (xiv) ST/SC certificate from competent authority for tribal contractors.

Tenders not accompanied with the above documents are liable to be summarily rejected

4. The tenderer should submit attested copies of Valid electrical license in form E, B and C issued by Govt. of Meghalaya, without which their tender will not be accepted.

5. The contractor should also obtain all necessary license, certificates, any other documents relevant to construction like KHADC Professional Tax Clearance Certificate, etc.

6. Non-Tribal contractors should produce/ furnish valid "Trading License" issued by the competent authority for undertaking work in Meghalaya as per the extant rules of statutory authority; without which tender shall be disqualified.

7. The contractor has to follow strictly the Government Labour Acts, which are in force at present and should ensure that all statutory labour laws and regulations are adhered to. All necessary arrangements for labour will have to be made by the contractor.
8. All rules and regulations relating to safety of the workers/ labourers should strictly be followed by the contractor.
9. The contractors engaging more than 5(five) labourers from outside the State, should get themselves registered in the Labour Department.
10. Contractor should not employ labour or staff of doubtful integrity of the State. If anti-state or anti-social elements are employed by the contractor, his tender will be cancelled and no claim whatsoever will be entertained for any loss or damages.
11. No labours other than Indian Nationals shall be employed. The contractors are required to submit the list of labourers to the concerned Authority of the State if they are so demanded.
12. The documents furnished by the tenderers will be subjected to verification subsequently by the Institute. If found not meeting the requirement, such offers will be rejected.
13. On meeting the eligibility criteria specified in Para 2 above, tender documents can be downloaded from Institute Website: <http://2018nitm.nitmeghalaya.in/>
14. Tenders should be accompanied with Earnest Money Deposit for value specified in Para 1 above, in the form of Demand Draft/Banker's Cheque/Deposit at Call Receipt/Term Deposit Receipt of any Scheduled Bank issued in favour of National Institute of Technology Meghalaya payable in Shillong, (or) in the form of Bank Guarantee issued by a Scheduled Bank. Earnest Money Deposit shall be valid for **90 days** from the date of receipt of tenders.
15. Tenders should be submitted in two sealed covers as below:
Cover i. Containing Earnest Money Deposit: This cover shall be super-scribed with 'Earnest Money Deposit' and also the name of work, NIT number and name of the tenderer. Tenders without requisite EMD amount with full validity as specified in Para 14 above shall summarily be rejected.
Cover ii. Containing Tender documents: This cover shall be super-scribed with 'Tender documents' and also the name of work, NIT number and name of the tenderer. This cover shall contain the full set of downloaded tender documents prepared by the Institute duly filled in and signed along with credentials of the tenderer.
16. The tenderer shall quote rates in figures as well as in words eligibly and amount tendered by them. The amount for each item shall be worked out and requisite total amount given. All corrections shall be attested by the dated initials of the tenderer.
17. The rates inclusive of TAX, Labour Cess and other taxes as applicable shall be quoted and filled only on the price format /schedule of quantities) furnished along with the tender document.
18. The tenderer shall not detach any page from the tender documents serially numbered. If any page is detached and not arranged as per serial no., the tender shall be rejected.
19. All the two covers mentioned above shall be put in another sealed cloth lined cover super-scribing the name of work, NIT number and Name of the tenderer. ***Tenders submitted in any other manner and covers with stapling pins shall be rejected. Tenders sealed with wax/ brown tape; etc only will be accepted.***
20. Rates quoted by the contractor in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words. However, if a discrepancy is found the rates which correspond with the amount worked out by the Contractor shall be taken as correct.
21. If the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or words, then the rate quoted by the Contractor in words shall be taken as correct.
22. Where the rates quoted by the Contractor in figures and in words tally but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.
23. In the event no rate has been quoted for any item(s), leaving space both in figure(s), word(s) and amount in blank, it will be presumed that the contractor has included the cost of this/these item(s) in other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.
24. In the event of responsive parties quoting same rates, the Institute will have the right to decide on the allotment of work to any of the responsive party/ parties without assigning any reasons thereof.
25. The rates quoted for all items should be for items finished in workman like manner inclusive of all leads, lifts and incidental charges/expenditure. No extra payment is admissible on account of these.
26. Rates once quoted shall be firm, fixed, un-revisable and binding on the contractor irrespective of any variation in the quantities stated in the contract upto $\pm 10\%$ variation.
27. Tenderers shall sign all the pages of the tender documents. The tender document, duly filled in at required pages, along with drawings (if supplied) should be returned along with the tender.

28. Intending tenderers may inspect the site before submitting the tenders, with the prior permission of Authority of the Institute.
29. The contractors should arrange all the machineries, tools & plants required for the work by themselves.
30. Contractors should have their own Technical Supervisor/Site Engineer at site.
31. Materials required for the works shall be procured by Contractors from their own resources. All the materials are to be got approved by Engineer-in-Charge before incorporating in the work
32. The contractor has to make own arrangement for the use of electricity and water for the purpose/work and nothing extra will be paid for the same.
33. The work shall be done strictly as per plans/drawings and specifications approved by NIT Meghalaya. The wordings “as per specifications” shall mean specifications for Civil works & PH works of CPWD/State PWD Specifications or ISI/IRC specifications in the same order of precedence. In the absence of particular specifications for the item of work in any one of the documents mentioned, the decision of Engineer-in-charge is final.
34. Quality control tests during execution of work, as recommended by relevant IS Code & as per direction of Engineer in charge, shall be done by the Contractor at his /her own cost. Besides, one or more original receipts of purchase of Steel, cement etc. (conforming to ISI) from the authorized dealers of such materials are to be submitted to the Engineer in- charge, if applicable, on procurement of such materials, **if asked for by the NIT Meghalaya.**
35. The specifications & make of individual items as per Schedule of quantities is for reference and to be followed under normal circumstances. However, products of equivalent range, quality and make may be allowed with approval by the Engineer-in-charge.
36. During execution of the works, the contractor shall keep the site reasonably free from all unnecessary obstructions. All equipments/ materials shall be kept/ stored properly in consultation with the Engineer-in-Charge. The contractor should remove and clear all surplus materials, trashes, temporary works, etc. from the construction site and surrounding area after completion of the work and before handing over the work to NIT Meghalaya to the satisfaction of the Director or his authorized representative.; failing which ‘completion certificate’ will not be issued.
37. The time period of completion of work shall be in accordance with the time schedule indicated in the tender notice from the date of issue of work order. The period includes monsoon periods also.
38. In case the contractor fails to complete the work within the stipulated time mentioned in the work order, then action shall be taken against such contractor at the discretion of the NIT Meghalaya authority which may lead to debar him from further tendering in the NIT Meghalaya.
39. The rate of compensation for delay in completion of work is 0.5% per week to be computed on per day basis subject to a maximum of 10% of the tendered/quoted value of work.
40. The method of measurement for payment against work done under the various items of “Schedule of Quantities” shall be regulated as per prevailing Indian Standards published by Bureau of Indian standards. However, as regards the applicability of the item rates for the work done, the decision of Engineer-in-Charge shall be final and binding.
41. In the “Item of work/Description of work” column, “Unit” column and “Quantity” column, the various abbreviations, shall mean as below:
- a) M/m/Rm/Mtr/mTR/MTR shall mean “Metre” in length or breath or Depth.
 - b) SQM/Sqm/SM/m²/Sm/M² shall mean “Square Metre” in area.
 - c) Cu.m/cu.m/CUM/CuM/m³/M³ shall mean “Cubic Metre” in volume
 - d) Kg/kg/KG shall mean “Kilogram” in weight.
 - e) MT/mT/Mt/T shall mean “Metric tonne” in weight
 - f) cm/Cm/CM shall mean “Centi-metre”
 - g) mm/MM/mM/Mm shall mean “Milli-metre”
 - h) PT/Pt/pt/pT shall mean one “Point” in wiring works.
42. The contractor/firm shall have to give a declaration to the effect that he/they do hereby declare that he/they have thoroughly acquainted himself/themselves with all the clauses contained in the detailed notice inviting tenders and agree to the terms and conditions stipulated there in.
43. Tenders will be received and opened at the office of Executive Engineer, NIT Meghalaya, Shillong on the stipulated date and time stipulated in Para 1 above. Delayed and late tenders will summarily be rejected. Tenders will be opened in the presence of intending tenderers or their authorized representatives if any.
44. On the due date of opening, the cover (i) will be opened initially. Subsequently, on the same day cover (ii) of those tenderers who furnished valid EMD only will be opened. On opening of cover (ii) further detailed scrutiny/evaluation will be carried out. During the evaluation of the bids, the documents furnished by the tenderers will be scrutinized in detail. Any tender found as not fulfilling the eligibility criteria will be rejected and such offers will not be considered for further processing. At this stage, the competency of the tenderers will be further evaluated by the Tender Evaluation Committee. The price bids of only those tenderers who have fulfilled NIT/eligibility criteria will be considered.

45. The contractor, whose offer is accepted, will be required to furnish a performance guarantee of 5% to 10% of the tendered amount. The guarantee shall be in the form of Deposit at Call Receipt/Term Deposit Receipt of any Scheduled Bank issued in favour of NIT Meghalaya, Shillong (or) in the form of Bank Guarantee issued by a Scheduled Bank in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period specified including the extended period if any, the Earnest Money deposited by the contractor will be forfeited and letter of intent/work order cancelled automatically without any notice to the contractor. The Earnest Money deposited along with the tender shall be refunded only after receiving the aforesaid performance guarantee.
46. The successful tenderer(s) on receipt of work order shall register themselves with the Labour Commissioner/Labour Department, Govt. of Meghalaya for Building and other Construction Workers (Regulation of Employment and Conditions of Service Act, 1996) and a certificate should be produced; without which their bills will not be processed.
47. The successful contractor (s) on receipt of work order shall obtain a Labour License from the District Labour Officer/Labour Department issued specifically for undertaking work(s) in National Institute of Technology Meghalaya.
48. When whole of the work have been substantially completed, the contractor shall give a notice to the Engineer-in-Charge accompanied by a written undertaking to finish with due expedition any outstanding work during the defect liability period. Such notice and undertaking shall be deemed to be a request by the contractor to the Engineer-in-Charge to issue a taking over certificate.
49. Defect Liability Period shall be 03 (Three) months calculated from the date of completion of the work certified by the Engineer-in-Charge in the completion certificate.
50. Payments can be made to the contractor after successful completion of the work with due certification and satisfaction of the Engineer –in-Charge.
51. Security Deposit as applicable shall be deducted from the bills of the contractor and shall be released after expiry of the defect liability period.
52. GST as applicable shall be deposited by the contractor to the authority.
53. Forest Royalty on stone, sand, etc. as per latest rates fixed by the Government shall be recovered/deducted from the bills of the contractor unless otherwise a legitimate proof for claim of exemption of deduction of forest royalty is produced.
54. NIT Meghalaya is not bound to accept the lowest or any other tender and reserves the authority to reject any or all the tenders received without assigning any reason.
55. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
56. Notwithstanding the various conditions prescribed in the Tender document, the NIT Meghalaya may relax one or more such conditions, if required, in favour of deserving tenderer, in the interest of the NIT Meghalaya, without compromising with the quality & standard so required for implementation of the work.
57. NIT Meghalaya also reserves the right to alter the scope/ or reduce the quantum of work before/ after issue of work order and the tenderer shall not have any claim what so ever on this account.
58. NIT Meghalaya reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
59. Canvassing directly or indirectly in connection with tender is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
60. NIT Meghalaya reserves the option to give preferences to the offers in accordance with the policies of the Government from time to time.
61. The contractor shall not be permitted to tender for works in the Institute if his/her relative is working. He/she shall also intimate the names of persons who are working with him/her in any capacity or are subsequently employed by him/her and who are near relatives to any Gazetted Officer in the Institute. Any breach of this condition by the contractor would render him/her liable for rejection of tender or cancellation of contract.
62. The tender should be valid for **minimum period of 120 days** from the due date of receipt of the tender specified in Para 1 above. If any tenderer withdraws the offer within the validity period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Institute, the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50%(fifty percent) of the Earnest Money Deposit absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

63. Arbitration: Disputes, if any, shall be settled mutually; failing which, it shall be referred to a One- Man Arbitrator to be appointed by Director, NIT Meghaaya in accordance with the Arbitration and Conciliation Act 1966, whose decision shall be final and binding on both the parties.

64. The acceptance of the tender will rest with the Director, NIT Meghalaya who does not bind himself to accept the lowest or any other tender. No reasons will be furnished for the acceptance or rejection of any tender.

65. On concluding the tendering process, an agreement shall be drawn with the successful tenderer on non-judicial stamp paper of adequate /required value consisting of: The Notice Inviting Tender, all the documents including all conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

66. NIT Meghalaya reserves the right to accept or reject any tender without assigning any reason (s) thereof.

67. Corrigendum/Addendum if any, with respect to this tender will be published in the Institute website only.

**Sd/-
Executive Engineer
NIT Meghalaya**

Copy to:

1. Secretary to Director, NIT Meghalaya for kind information of Director.
2. Registrar , NIT Meghalaya for kind information
3. Smt. M. Hynniewta, Tech.Asstt.(CSE),NIT Meghalaya for information with a request to upload the tender document in the Institute website.
4. Institute Notice Board.

**Sd/-
Executive Engineer
NIT Meghalaya**

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
LAITUMKHRAH, SHILLONG 793003.

General Notes for Electrical works:

1. All the materials are to be got approved by Engineer-in-Charge before incorporating in the work.
2. The manufacturer's Guarantee/Warranty of the material to be supplied for the electrical work such as AC, etc shall be furnished/mentioned in the tender.
3. The quantities indicated in the Schedule of quantities against various items are tentative and subject to variations, additions and deletions.
4. The rates quoted for all items should be for items finished in workman like manner inclusive of all leads, lifts and incidental charges/expenditure. No extra payment is admissible on account of these.
5. Wherever the Brand names of materials or equivalent are stipulated, the material of Brand names only shall be incorporated in the work. The equivalent material shall be permitted only on production of documentary evidence that the materials of brand names stipulated are not under production.
6. The brand name/local names specified are meant for the approved quality available in the region.
7. The successful tenderer shall co-ordinate with all other services contractor so as to ensure that all the associated works are completed as per schedule.
8. All construction workers/labourers, staff at site shall be provided with necessary personal protecting equipments such as safety helmets, safety shoes with steel capped toes, hand gloves, safety belts, etc. Safety requirements are to be provided as per standard practices and norms.
9. Rates quoted should include all taxes on works contract, Viz . GST, IT, CESS etc.
10. Contractor shall make his/their own arrangements for electricity and water required for the work and nothing extra will be paid for the same.
11. Tenderers should have at least one experienced Junior Engineer/ Supervisor (Electrical). Attested copy of diploma/degree certificates to be enclosed. Undertaking in the form of affidavit to be submitted
12. Water charges @ 0.10% of value of work done shall be deducted from the Bills (Running or Final) of the Contractor, if water connection is provided by NIT Meghalaya for use in Construction works / Labour shed
13. Electricity charges shall be deducted from the Bills (Running or Final) of the Contractor, as per meter reading if Electricity connection is taken for use in Construction works / Labour shed from the Institute's resources. The meter (MeECL Tested) shall be provided by the Contractor along with service connection from the nearest available source. Electricity charges @ 0.50% L.S. of value of work done shall be deducted from the Bills (Running or Final) of the Contractor.
14. The work also includes some dismantling of old works, sorting and stacking serviceable materials and un serviceable materials as directed, clearing and removing rubbish, etc.

Signature of the Tenderer with seal

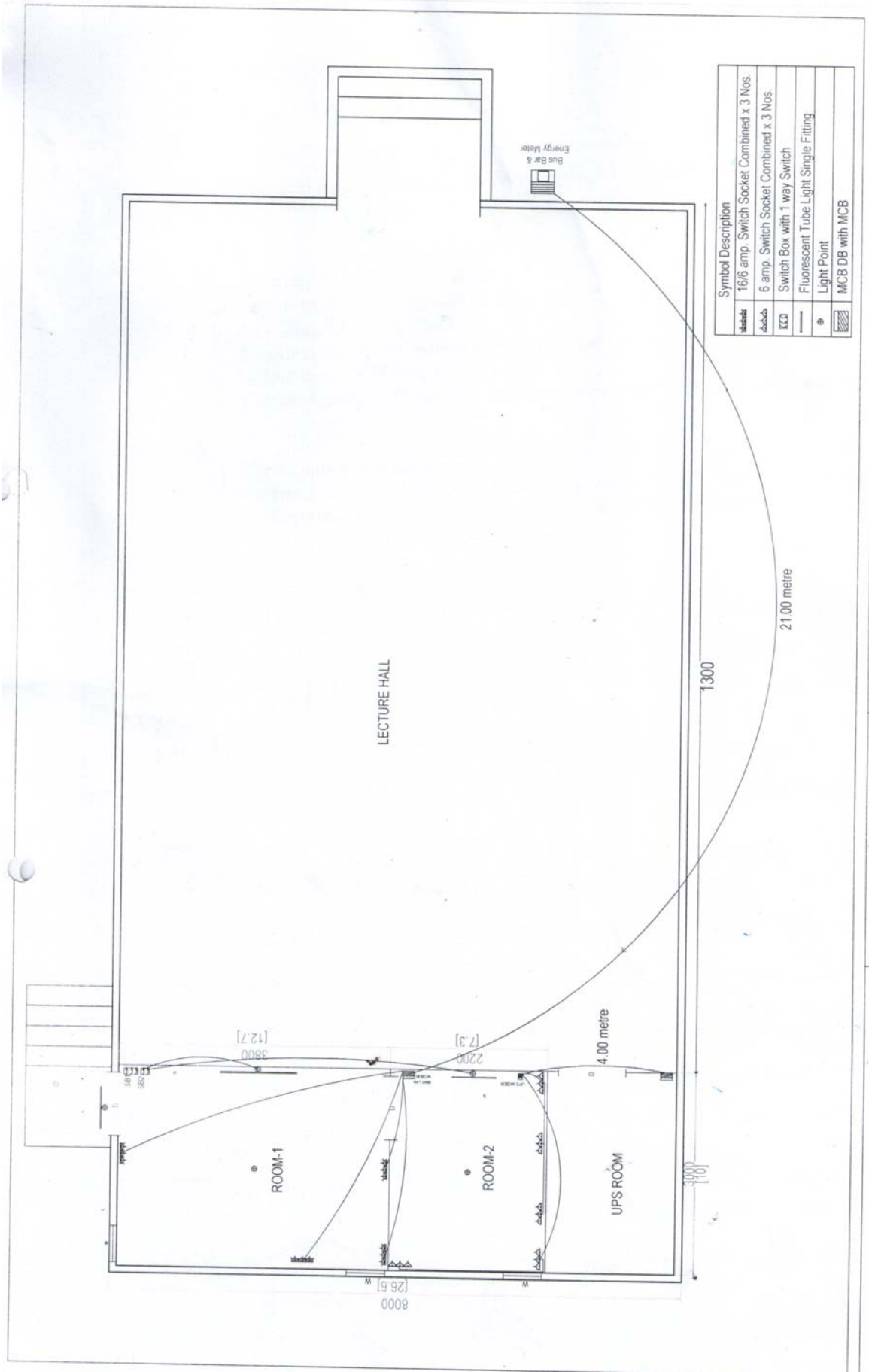
Name of Work: Electrical wiring in the High Voltage Laboratory (HVL) of EE department behind the lecture hall of NIT Meghalaya at Bijni Complex, Laitumkhrah, Shillong						
Schedule of Quantities						
Sl.No	Particulars of works	Qty	Unit	Rate To be quoted inclusive of Tax (Rs.)		Amount
				Figure	Words	
1	Wiring in looping system with copper PVC cable 250/440 volt grade of size 1.5 sqmm of approved quality using PVC casing capping including 5 amperes switch Indian best quality ceiling rose etc. capable to a highest					
	Short Point wiring upto 3 meter	2	Each			
2	Wiring in looping System to a light plug point with copper PVC cable 250/440 volt grade of size 1.5 sqmm including supplying of 6Amp switch & Socket with gangbox (Modular) with continous earth wire when fixed elsewhere.					
	Medium Point wiring upto 6 meter	1	Each			
	Short Point wiring upto 3 meter	4	Each			
3	Wiring as in item 2/2 above complete to a light plug point when fixed on the same board.	10	Each			
4	Wiring in looping System to a power plug point with copper PVC cable 250/440 volt grade of size 2x4mm ² including supplying of 15 Amp5 in 1/SS Combine with continous earth wire to a power point complete.					
	Medium Point wiring upto 10 meter	2	Each			
	Short Point wiring upto 3 meter	2	Each			
5	Supplying fitting and fixing T5/T8/T9 etc Fluorescent tube light fitting complete with electronic Chokes etc with all accessories for surface or pendant mounting as per Department direction and approved.					
	Electronic single strip fitting	3.00	P/Set			
6	Supplying & fixing of Load Kontaket Miniature Circuit Breakers (MCBs)					
	6-32 Amp SP MCB Capacity	6	Each			
7	Supplying fitting and fixing of Load Kontaket Miniature Circuit Breakers (Isolator)					
	32-125 Amp. FP Isolator	1	Each			
8	Supplying fitting and fixing of Single opening Metal Enclosure MCB Distribution Box					
	a) 1/2/3 way	1	Each			
	b) 12/16/18 way	1	Each			

9	Drawing of 3 phase main line 4 wire with DGSD approved VIR or PVC cable 660 volt grade in casing capping with all accessories					
	with 4X6mm2 Copper conductor	21.00	metre			
10	Supplying and drawing of the following size of PVC insulated copper wire, S/C in the existing surface/ recessed PVC/MS Conduit					
	With 2x4 sqmm pvc copper wire	48.00	metre			
11	Supplying fitting and fixing 15Amp FT Switches socket combined mounted on PVC board or concealed to the wall complete with all necessary 15Amp SS combine surface mounted	8	Each			
12	Supplying & Drawing of the following size of PVC insulated Copper Wire, S/C in the existing surface/ recessed PVC/ M.S. conduit					
	with 2x1.5 Sqmm pvc copper wire	7.00	pmtr			
					Total=	
Rupees in Words:						

Dated Signature of the Tenderer With seal.

FOR OFFICE USE ONLY

- i).No. of corrections:
- ii) No. of additions:
- iii) No. of over writings:



UNDERTAKING IN FORM - A

I do hereby declare that the works will be done by myself and I also hereby declare that the signature in all pages of the tender papers is signed by me.

Further, I declare that I have gone through the various clauses of the contract document and I am fully conversant with all the clauses contained therein and agree to abide by the same.

Full Name of contractor : _____

: _____

Full Address (Present) : _____

: _____

: _____

Full Address (Permanent): _____

: _____

: _____

Contact Number : _____

E-mail ID : _____

Registration No. : _____

(Signature of the contractor with seal)