

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

(An Institute of National Importance under Ministry of Education)

(Shiksha Mantralaya), Govt. of India)

Bijni Complex, Laitumkhrach, Shillong-793003, Meghalaya.

Ph:+91-364-2501169(O), Fax: +91-364-2501113

Website:www.nitm.ac.in



TENDER DOCUMENT FOR

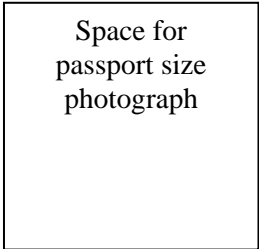
THE WORK):- Renovation of internal electrical wiring works i/c installation / providing of ACs, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE-I Store Compound, Guwahati.

APRIL - 2022

Signature of the Contractor_____

To:

**The National Institute of Technology Meghalaya
Bijni Complex, Laitumkhrach
Shillong-793003, Meghalaya.**



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.

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 Education, Govt. of India)
Bijni Complex, Laitumkhrach, Shillong-793003, Meghalaya.
Ph: +91-364-2501294 (O) Fax: +91-364-2501113
Website: www.nitm.ac.in

NIT No: NITMGH/EN/TENDERS/06/2022-23/ 70(F)

Dated: 18/04/2022

1. Director, NIT Meghalaya invites sealed item rate tenders from registered & eligible contractors/firms having sufficient credentials and financial capability for the following work:

| Sl/No | Description | Details |
|-------|--|--|
| i. | Title of Work | Renovation of internal electrical wiring works i/c installation / providing of ACs, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE-I Store Compound, Guwahati. |
| ii. | Estimated cost | Rs. 13,48,640/- |
| iii. | Period of completion | 30 (Thirty) days from the date of issue of work order |
| iv. | Issue of tender document | The tender documents can be downloaded from the Institute website: www.nitm.ac.in |
| v. | Period during which the tender document can be downloaded. | 22.04.2022 to 05.05.2022 |
| vi. | Last date and time for receipt of tenders | 05.05.2022 up to 01:00 Pm |
| vii. | Due date and time of opening of tenders | 05.05.2022 at 02:00 Pm |
| viii. | Earnest Money Deposit (EMD) | Rs. 27,000/- |

2. Eligibility Criteria:

Tenderers should satisfy/fulfill the following eligibility criteria:

| Sl.No. | Eligibility Criteria | Documentary proof for the eligibility (To be scanned & uploaded) |
|--------|--|--|
| 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 cost (i.e. Rs.5,39,456/-) (or) ii. Two similar works each costing not less than 60% of the estimated cost (i.e. Rs.8,09,184/-) (or) iii. One similar work costing not less than 80% of the estimated cost, (i.e. Rs. 10,78,912/-) | i. Work orders and completion certificates issued by the authority concerned to establish work experience. ii. Completion certificates for works issued by Private parties shall be supported by TDS (Tax Deducted at Source) certificates. |
| | Note: i. Similar work shall mean <u>Execution of Electrical wiring and Installation works.</u> ii. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of receipt of application for bids. | |
| b. | Should have had average annual financial turnover not less than 30% of the estimated cost (i.e. Rs. 4,04,592 /-) of the work during the last three years ending 31st March 2021. | Chartered Accountant certificate for the Annual financial turnover and balance sheet showing Profit & Loss. |
| c. | Should not have incurred any loss in more than two years during the last five years ending 31st March 2021 | |
| d. | Should have a solvency of 40% of the estimated cost of the work (i.e. Rs.5,39,456/-) | Current solvency certificate from any Scheduled Bank. |

3. The tenderer shall submit along with the tender all the mandatory document required for construction works: Viz; :(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) The tenderer should submit attested copies of valid electrical license in form E, B and C issued by Government, without which their tender will not be accepted.

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

4. 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.

5. Contractor shall follow all laws, regulation and acts of Central/ State Government and other statutory bodies relating to engaging labourers in work, wages and all related provisions and indemnify Government/ Institute against payment to be made under and for the observance of the said labour laws.

6. All rules and regulations relating to safety of the workers/ labourers should strictly be followed by the contractor.

7. The contractors engaging more than 5(five) labourers from outside the State, should get themselves registered in the Labour Department.

8. Contractor should not employ labour or staff of doubtful integrity of the State. If anti-state or anti-social elements is employed by the contractor, his tender will be cancelled and no claim whatsoever will be entertained for any loss or damages.

9. 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.

10. The contractor should register the labourers employed with the Meghalaya Building & Other Construction Workers' Welfare Board.

11. 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.

12. On meeting the eligibility criteria specified in Para 2 above, tender documents can be downloaded from Institute Website: www.nitm.ac.in

13. 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 Director, NIT Meghalaya Shillong, payable at SBI Malki (Dhanketi), 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.

14. Tenders should be submitted in 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 13 above shall summarily be rejected.

Cover ii. Containing Techno-Commercial Bid -This cover shall be super-scribed with 'Technical & Commercial Bid' and also the name of the work, NIT number and name of tenderer. This cover shall contain the full set of tender documents downloaded by the tenderer, (except the price bid – which should be in cover (iii), duly filled in and signed. In case the tenderer intends any observation / comments / remarks on Institute conditions and specifications, the same shall be brought out in the technical & commercial bid. Or else a confirmation that the tenderer agrees to the terms and conditions and specifications of the tender 'in toto' shall be enclosed.

Cover iii. Containing Price Bid – This cover shall be super-scribed with 'Price Bid' and also the name of the work, NIT number and name of tenderer. The tenderers shall quote rates in figure as well as in words and amounts tendered by them. The amount for each item shall be worked out and requisite amount given. All corrections shall be attested by the dated initials of the tenderer. The rates shall be filled only on the price bid format furnished along with the tender document. Any conditions in the price bid will make the price bid invalid and liable for rejection.

All the three covers mentioned above shall be put in another sealed cloth lined cover super-scribing the name of work, NIT number and Name of Tenderer. Tenders submitted in any other manner will be rejected.

15. 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.

16. 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.

17. 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.

18. Tenderer(s) quoted below the tender value of the work shall not be accepted

19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. The rates quoted for all items should be finished in workman like manner inclusive of all leads, lifts and incidental charges/expenditure **including minor repairs such as cracks/ fissures, etc of walls, etc..** No extra payment is admissible on account of these.
25. 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.
26. 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.
27. Intending tenderers may inspect the site before submitting the tenders, with the prior permission of Authority of the Institute.
28. The contractors should arrange all the machineries, tools & plants required for the work by themselves.
29. Contractors should have their own Technical Supervisor/Site Engineer at site.
30. 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
31. 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.
32. 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/Electrical 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.
33. 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.**
34. 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.
35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. In the “Item of work/Description of work” column, “Unit” column and “Quantity” column, the various abbreviations, shall mean as below:
- M/m/Rm/Mtr/mTR/MTR shall mean “Metre” in length or breath or Depth.
 - SQM/Sqm/SM/m²/Sm/M² shall mean “Square Metre” in area.
 - 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.

41. 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.

42. Tenders will be received and opened at 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.

43. 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.

44. Security deposit @ 3% of the value of work shall be deducted from the bill and to be released after completion of defect liability period **OR** The successful bidder may submit Performance Bank Guarantee @ 3% of value of work in the form of Deposit at Call Receipt/Term Deposit Receipt of any Scheduled Bank issued in favour of Director, NIT Meghalaya Shillong, payable at SBI Malki (Dhanketi), Shillong to be released after completion of defect liability period.

45. 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.

46. 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.

47. 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.

48. Defect Liability Period shall be 12 (twelve) months calculated from the date of completion of the work certified by the Engineer-in-Charge in the completion certificate.

49. Payments can be made to the contractor after successful completion of the work with due certification and satisfaction of the Engineer –in-Charge.

50. Security Deposit of 3 % (three percent) shall be deducted from the bills of the contractor in case of non submission of PBG and shall be released after expiry of the defect liability period.

51. GST as applicable shall be deposited by the contractor to the respective concerned authority.

52. Labour Cess, etc. as applicable shall be deducted from the bills of the contractor.

53. 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.

54. 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.

55. 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.

56. 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.

57. 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.

58. 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.

59. NIT Meghalaya reserves the option to give preferences to the offers in accordance with the policies of the Government from time to time.

60. 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.

61. The tender should be valid for **minimum period of 90 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.

62. LABOUR LAWS/ SAFETY PROVISIONS TO BE COMPLIED BY THE CONTRACTOR

Contractor shall follow all laws, regulations and acts of Central/ State Government and other statutory bodies relating to engaging laborers in work, wages and all related provisions and indemnify Government/Institute against payment to be made under and for the observance of the said labour laws.

Engineer-in-Charge concerned shall have the right to deduct from the money due to the contractor, any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non-fulfillment of any of the conditions of the contract for the benefit of the workers, non-payment of wages or of deductions made from his or their wages which are not justified by their terms of the contract or non-observance of the Regulations.

Further, contractor at his own expense shall arrange and comply with the safety provisions as per Standard safety manual and health & sanitary arrangements for the workers as per the extant rules.

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 Meghalaya 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.

**Sd/-
Director
NIT Meghalaya**

NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA
LAITUMKHAH, 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.
 15. **Warranty / Guarantee:** The successful Bidder must submit the Guarantee/Warranty cards of all the products (Ceiling Fans, Exhaust Fans, ACs etc) to the Institute Engineering Section. The Bidder must provide minimum 01(one) year comprehensive on-site warranty for all the product under warranty and it will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components.
- For Air Conditioners (ACs):** All the items should be covered under 1 year (minimum) onsite comprehensive warranty from the date of installation & commissioning. The compressor of the AC must be covered under 5 years (minimum) warranty. The approved supplier has to submit an undertaking in non-judicial paper attested by Notary Public for comprehensive warranty on the entire system and 5 years Comprehensive warranty for the Compressors.
16. The performance deposit/ security deposit will be refunded to the firm after the warranty period and shall be released by the purchaser after fulfillment of all warranty obligations by the bidder.

Signature of the Tenderer with seal

PRICE BID

Name of Work: Renovation of internal electrical wiring works i/c installation / providing of ACs, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE-I Store Compound, Guwahati.

Schedule of Quantities

| Sl. No. | Particulars of works | Qty | Unit | Rate (Rs.) figure | Rate (Rs.) Words | Amount (Rs.) |
|---------|--|-------|------|------------------------|------------------|--------------|
| | | | | Inclusive of all taxes | | |
| 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 ampere modular switch, cover plate, box (metal/ PVC) Indian best quality ceiling rose etc. acpable ta a highest point | | | | | |
| | a) Long Point wiring upto 10 meter | 9 | Each | | | |
| | b) Medium Point wiring upto 6 meter | 20 | Each | | | |
| | c) Short Point wiring upto 3 meter | 16 | Each | | | |
| 2 | 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 with supplying and fitting of 5 Amp modular switch socket combined with continuous earth wire to a light plug point when fixed on the same board | 28.00 | Each | | | |
| 3 | Wiring in looping system with copper PVC cable 250/440 volt grade to a Power Plug Point with 2x4 sqmm including supplying and fitting of 15 Amp modular switch socket combined, Cover plate, Box (PVC/ Metal) with continuous earth wire to a power plug point complete | | | | | |
| | a) Long Point wiring upto 10 meter | 22.00 | Each | | | |
| | b) Medium Point wiring upto 6 meter | 4.00 | Each | | | |

| | | | | | | |
|---|--|----|------|--|--|--|
| 4 | 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 with supplying and fitting of 5 Amp modular switch fan regulator combined with continuous earth wire to a ceiling fan/ Exhaust fan point a) Long Point wiring upto 10 meter | 4 | Each | | | |
| | b) Medium Point wiring upto 6 meter | 14 | Each | | | |
| | c) Short Point wiring upto 3 meter | 4 | Each | | | |
| 5 | wiring as in item No. 1 above to a calling bell/ bell indicator point control by 5 amp bell push. c) Short Point wiring upto 3 meter | 4 | Each | | | |
| 6 | Wiring as in item 1 above for staircase/ two way switch wiring.a) Long Point wiring upto 10 meter | 2 | Each | | | |
| | b) Medium Point wiring upto 6 meter | 2 | Each | | | |
| 7 | Supplying fitting and fixing of AC with heating and cooling facility including supply of all necessary accessories as required for installation of Air Conditioner (AC) a) 1.5 ton Capacity | 8 | Each | | | |
| 8 | Supplying and fitting of ceiling fan AC operated type 220/250 volt.Complete with 3 Nos of blades down rod canopy hanning shackle & 30mm length of down rod supplied with the fan by the dealer but the extra length will be charged@Rs25.00/mrts. c) AC ceiling fan '1400' mm sweeps | 15 | Each | | | |
| 9 | Supplying fitting and fixing of exhaust fan double bearing self lunnricating type single phase 50 Hz 250V AC operated with supporting frame fan blades nuts and bolts and pretty accessories as reuired. A) Domestic Exhaust Fan a) 250 mm | 5 | Each | | | |

| | | | | | | |
|----|--|--------|---------|--|--|--|
| | b) 200 mm | 5 | Each | | | |
| 10 | Supplying fitting and fixing complete polish brass bracket, 16mm dia and 23cm long with cast backplate and brass lamp holder with LED bulb surface or wall mounted with all accessories. a) 7 watt LED Bulb | 18.00 | Each | | | |
| | b) Emergency LED Bulb 9 watt | 23.00 | Each | | | |
| 11 | Supplying fitting and fixing of LED Batten surface or wall mounted with all necessary accessories a) With poly carbonate housing & integrated electronic driver iii) 20 watt | 25 | Each | | | |
| | Supplying & fixing of Load Kontaket Miniature Circuit Breakers DX3 MCB's for AC application till 63 A. A. 6-32 Amp Single Pole 240/410 V | 35.00 | Each | | | |
| 13 | Supplying, fitting and fixing of DX3 Isolators for AC application upto 125 A A. 40 Amp Double pole 240 V | 5 | Each | | | |
| 14 | Supplying fitting & fixing of Distribution Board Duo Boxx With Transparent Crystal Door 1 way 16 module | 4 | Each | | | |
| 15 | Drawing of Main and Sub-main line with DGSD approved VIR or PVC 250/440 volt grade copper conductor in PVC casing capping complete with all accessories and earth wire | | | | | |
| | with 2x2.5 sqmm copper conductor | 111.00 | per mtr | | | |
| | with 2X6 sqmm copper conductor | 53.00 | per mtr | | | |

| | | | | | | |
|----|---|---|------|--|--|--------------|
| 16 | Supplying fitting and fixing of FLOOD LIGHT surface or wall mounted with all necessary accessories, a) 50W LED Flood Light suitable for highlighting architectural features or area lighting, also suitable to rough services/ installations | 2 | Each | | | |
| 17 | Supplying fitting and fixing of water heater (Geyser) of 1.5KW/ 3KW with pressure release valve including all necessary accessories as required. With 15 litres capacity | 5 | Each | | | |
| 18 | Supplying fixing connecting testing and commissioning of calling bell/bell indicator type suitable for 230V as well as battery operated complete with all necessary accessories With Dingdong Bell/ Bird bell | 5 | Each | | | |
| 19 | Supplying fitting and fixing of F/T fan regulator (Best Quality) complete with all accessories and materials | 3 | Each | | | |
| 20 | Supplying fitting and fixing 15 amp Switches socket mounted on PVC board or Concealed to the wall complete with all necessary accessories with 15 Ampere SS Combined/ 5 in 1 Surface mounted | 5 | Each | | | |
| | | | | | | Total |

(Rupees in words:)

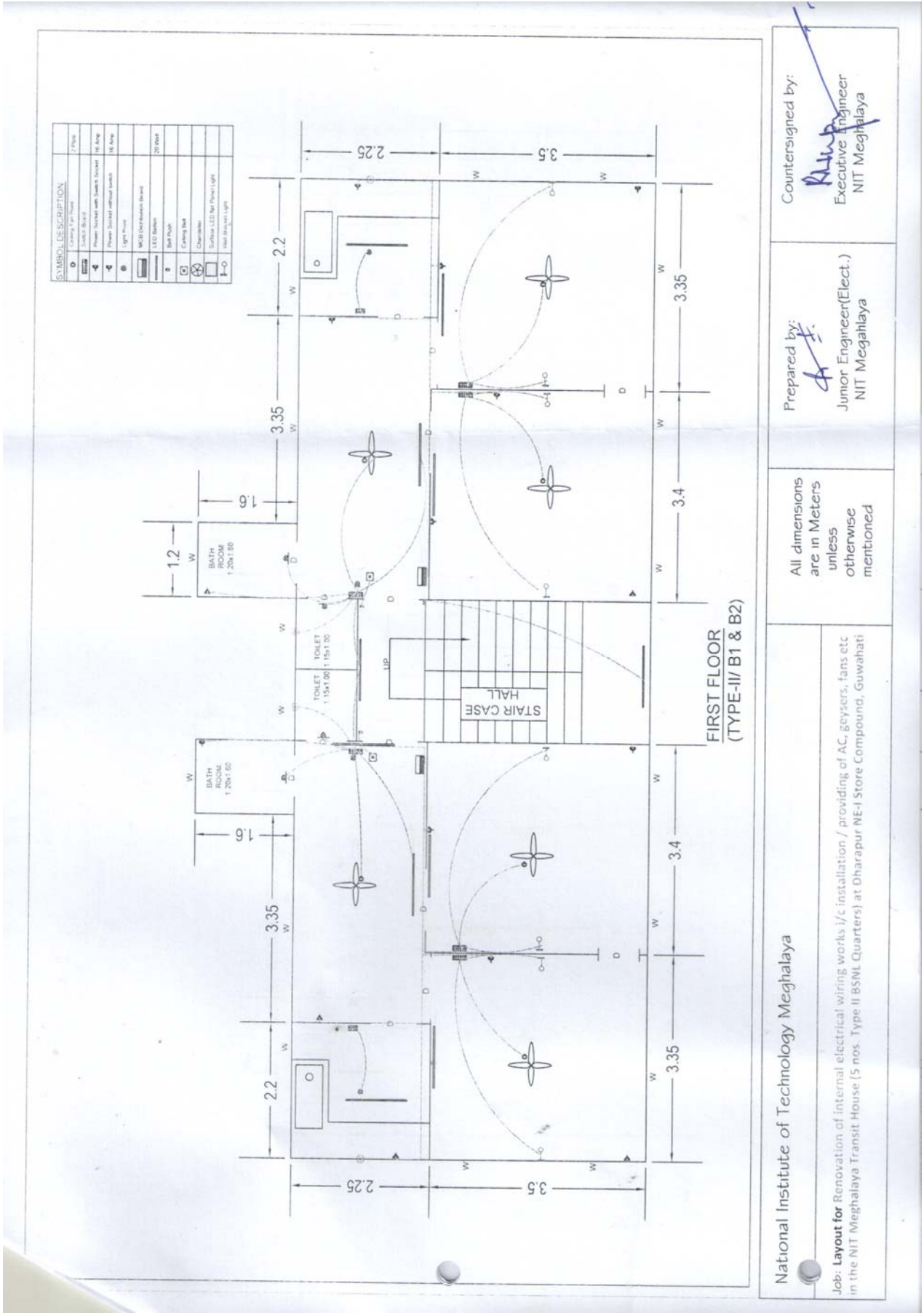
FOR OFFICE USE ONLY

i).No. of corrections:

ii) No. of additions:

iii) No. of over writings:

Dated Signature of the Tenderer With seal.



National Institute of Technology Meghalaya

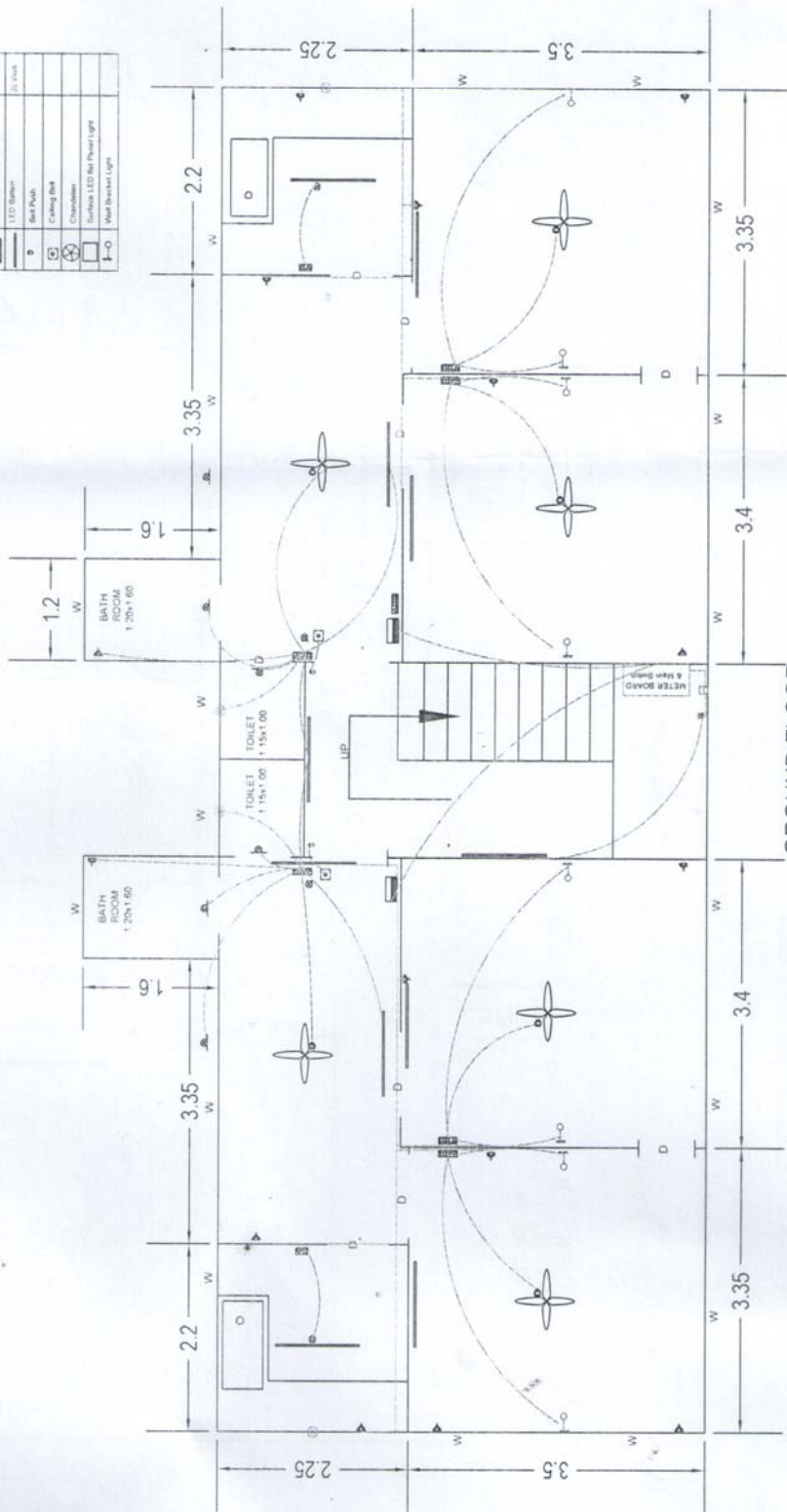
Job: Layout for Renovation of internal electrical wiring works i/c installation / providing of AC, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE-I Store Compound, Guwahati

All dimensions are in Meters unless otherwise mentioned

Prepared by: *A. F.*
Junior Engineer(Elect.)
NIT Meghalaya

Countersigned by: *R. N.*
Executive Engineer
NIT Meghalaya

| SYMBOL DESCRIPTION | |
|--------------------|---------------------------------|
| | Ceiling Fan Point |
| | Switch Board |
| | Power Socket with Switch/Socket |
| | Power Socket without Switch |
| | Light Point |
| | MCB Distribution Board |
| | LED Bulb |
| | Bed Plug |
| | Ceiling Fan |
| | Chandelier |
| | Surface LED Red Panel Light |
| | Wall Bracket Light |



GROUND FLOOR
(TYPE-II/ B3 & B4)

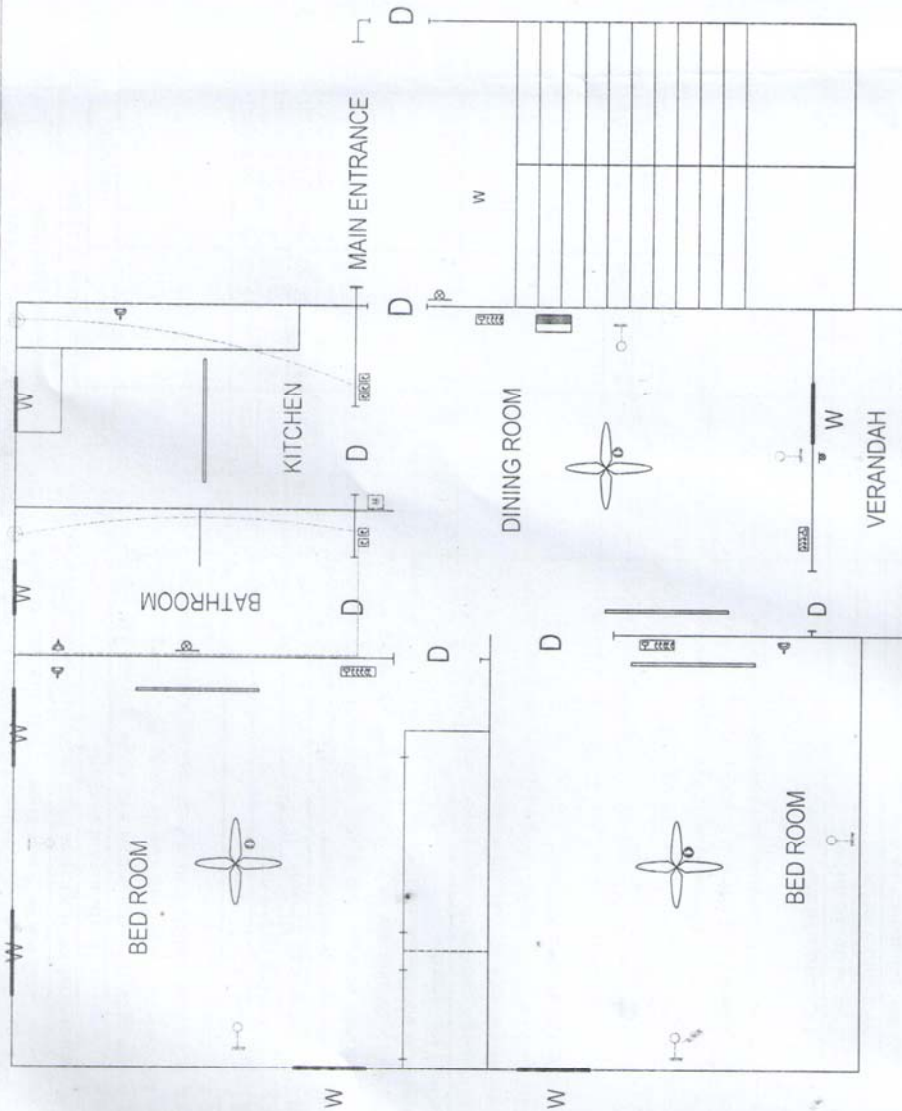
National Institute of Technology Meghalaya

Job: Layout for Renovation of internal electrical wiring works i/c installation / providing of AC, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE-I Store Compound, Guwahati

All dimensions are in Meters unless otherwise mentioned

Prepared by:
[Signature]
Junior Engineer(Elect.)
NIT Meghalaya

Countersigned by:
[Signature]
Executive Engineer
NIT Meghalaya



| SYMBOL DESCRIPTION | |
|--------------------|--|
| ○ | Ceiling Fan Point |
| □ | 2 Plate |
| □ | Switch Board |
| ⊖ | Power Socket with Switch Socket 16 Amp |
| ⊖ | Power Socket without switch 16 Amp |
| ⊖ | Light Point |
| □ | MCB Distribution Board |
| □ | LED Batten |
| ○ | Bell Flush |
| ⊖ | 20 Watt |
| ⊖ | Wall Bracket Light |

GROUND FLOOR
(TYPE-II/ B6)

National Institute of Technology Meghalaya

Job: **Layout for Renovation of internal electrical wiring**, works i/c installation / providing of AC, geysers, fans etc in the NIT Meghalaya Transit House (5 nos. Type II BSNL Quarters) at Dharapur NE I Store Compound, Guwahati

All dimensions are in Meters unless otherwise mentioned

Prepared by: *[Signature]*
Junior Engineer(Elect.)
NIT Meghalaya

Countersigned by: *[Signature]*
Executive Engineer
NIT Meghalaya

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)

FORMATS
(TO BE FILLED IN BY THE TENDERER/
CONTRACTOR)

FORMAT 1

LIST OF ON-GOING WORKS

| Sl. No. | Name of work | Nature of work | Value of work | Date of Completion as per W.O | Present Status | Expected date of completion | Expected commitment during_____ | Name of client & Full Address |
|---------|--------------|----------------|---------------|-------------------------------|----------------|-----------------------------|---------------------------------|-------------------------------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FORMAT 2

LIST OF WORKS COMPLETED IN THE LAST 07 YEARS (INCL. THE CURRENT YEAR IN WHICH THE TENDER IS CALLED).

| Sl. No. | Name of work | Nature of work | Value of work | Date of Completion as per W.O | Actual date of completion | Whether Extension of Time of Contract was availed? | | Name of client & Full Address |
|---------|--------------|----------------|---------------|-------------------------------|---------------------------|--|--------------------------------|-------------------------------|
| | | | | | | With levy of compensation | Without levy of by the client. | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Note:

The above details are to be furnished by the Tenderer, along with copy of work order and completion certificate issued by the client.

(Signature of the tenderer with stamp)

FORMAT 3
a. DRAFT BANK GUARANTEE BOND FOR EARNEST MONEY

(To be used by Approved Schedule Banks)

1. In consideration of the President of India/Director, NIT Meghalaya (hereinafter called "The Government") having agreed to accept from (hereinafter called the said tenderer) a Bank Guarantee in Lieu of Earnest Money Deposit in Cash, under the terms and conditions contained in the Notice Inviting Tender (hereinafter referred to as N.I.T) for the work of bearing No. and dated (hereinafter referred to as "the said works") for Rs..... (Rupees Only) (in words) We the BANK (hereinafter called the said Bank) do hereby undertake to pay to Government the sum of Rs..... (RUPEES ONLY) (in words), by reason of the said tenderer's failure to enter into an agreement of contract on institutions of acceptance of his tender and/or to convene the contract works and or failure to deposit the Security Deposit within the stipulated period as per the terms and conditions relating to and/or governing the contract and/or specified in the N.I.T.

2. We, (indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said tenderers. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the tenderer in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the tenderers shall have no claim against us for making such payment.

4. We..... (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for entering into the Agreement of contract and that it shall continue to be enforceable till all the dues of the Government under the terms and conditions of NIT for the work have been fully paid and its claims satisfied or discharged or till Department certifies that the terms and conditions of the N.I.T have been fully and properly carried out by the said tenderers and accordingly discharges this guarantee unless a demand or a claim under this guarantee is made on us in writing on or before the we shall be discharged from all liability under this guarantee thereafter.

5. We,..... Bank further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the N.I.T and/or terms and conditions governing the contract or to extend the time of validity of the offer from the said tenderer from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said tenderer and to forbear or enforce any of the terms and conditions of the NIT and we shall not be relieved from our liability hereunder by reason of any such variation, or extension being granted to the said tenderer or for any forbearance act or omission on part of the Government or any indulgence by the Government to the said tenderer or by any such matter or thing whatsoever which under the law relating to surety/guarantee would but for this provision have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the tenderers.

7. We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This Guarantee shall be valid upto Unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs..... (RUPEES ONLY) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this Guarantee, all our liabilities under this Guarantee shall stand discharged.

Dated the day of 20..... for
.....
(indicate the name of Bank)

Accepted

Director, NIT Meghalaya

b. DRAFT BANK GUARANTEE BOND FOR PERFORMANCE SECURITY (GUARANTEE)

1. In consideration of the Director NIT Meghalaya having offered to accept the terms and conditions of the proposed agreement between and (hereinafter called “the said Contractor(s)”) for the work (hereinafter called “the said agreement”) having agreed to production of a irrevocable Bank Guarantee for Rs..... (Rupees only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.
2. We,(indicate the name of the bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees Only).
3. We, (indicate the name of the Bank) the said bank further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.
4. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.
5. We, (indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.
8. This guarantee shall be valid upto unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupeesonly) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the day of for (indicate the name of the Bank)

c. DRAFT BANK GUARANTEE BOND FOR SECURITY DEPOSIT

1. In consideration of the President of India/Director, NIT Meghalaya (hereinafter called “The Government”) having agreed to exempt (hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Agreement No..... dated made between and for the work (hereinafter called “the said Agreement”) of Security Deposit for the due fulfillment by the said Contractor(s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs..... (RUPEES ONLY). We..... (indicate the name of the Bank) (hereinafter referred to as the Bank”) at the request of Contractor(s) do hereby undertake to pay to the Government an amount not exceeding Rs..... (RUPEES ONLY) on demand by Government.

2. We, (indicate the name of the Bank) do hereby undertake to pay amounts due and payable under this guarantee without any demure merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the Bank shall be conclusive as regards to amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.

4. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharges or till Engineer-in-charge on behalf of the Government certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. We, (indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the Government or any indulgence by the Government to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).

7. We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.

8. This Guarantee shall be valid upto Unless extended on demand by Government. Notwithstanding any thing mentioned above, our liability against this Guarantee is

restricted to Rs..... (RUPEES
..... ONLY) and unless a claim in writing is lodged with us
within six months of the date of expiry or the extended date of expiry of this Guarantee, all our liabilities
under this Guarantee shall stand discharged.

Dated theday of 20 for
.....
(indicate the name of the Bank)

Note :-

Before a Bank Guarantee is accepted, an affidavit duly sworn in before a first class magistrate, may also be taken from the Contractor that he would keep the validity of the Bank guarantee intact by getting it suitably extended from time to time, at his own initiative, upto a period of twelve months for any other maintenance period prescribed in the agreement after the recorded date of completion of the work as directed by the Engineer-in-charge and indemnifies the Government against any losses arising out of non encashment of Bank guarantee. Such an undertaking may be taken on a non judicial stamp paper, as required, in the enclosed proforma.

FORMAT 4

INDEMNITY BOND

Note:

The contractor shall furnish an indemnity bond in non-judicial stamp paper worth Rs.100/- within ten days of the acceptance of the tender as per the format given below:

In consideration of the President of India, this bond of indemnity is hereby made on this day the of20..... between M/s./Shri..... (hereinafter called the first party) in favour of the Government of India represented by Engineer in charge of the work of (hereinafter called second party)

Whereas the first party is the contractor for the said work and whereas the first party has agreed to comply with the clause 62 of the tender document for the said work.

Now this deed witnesses that the first party agrees to be liable to indemnify the Government/ second party in accordance with clause 62 in tender document for the said work and shall at all times keep the Government/ second party indemnified against all future claims in respect of the said clause and first party also agrees to indemnify the Government/ second party against or in respect of all charges, costs and damages which the Government/ second party may incur on account of default made by the first party in respect of the said clauses.

In witness whereof the first party has signed this bond on the date first above written in the presence of the following witnesses.

Signature of First party

Witnesses:

1).....

2).....