



National Institute of Electronics and Information Technology (NIELIT) Guwahati

An Autonomous Scientific Society of Department of Electronics and Information Technology,
Ministry of Communications & Information Technology, Govt. of India
AFC Campus, Vittiya Bhavan, MD Shah Road, Paltan Bazar, Guwahati – 781 008

Retender Notice

No. NIELIT/GHY/SIL- Renov/416/2K16/791

Dated: 20th October' 2016

NIELIT Guwahati invites sealed tenders from reputed and Govt. registered Electrical Firms having valid Electrical Supervisory License for carrying out various Electrical works as per details in tender (6 categories) to be executed at Silchar Extension Centre of NIELIT Guwahati located at NIT Campus Silchar, Assam. The Tender Documents can be viewed and downloaded from the websites <http://www.guwahati.nielit.gov.in>; <http://nielit.gov.in>; <http://nielit.gov.in/guwahati> ; <https://eprocure.gov.in/epublish/app> w.e.f. **20th October' 2016 (Thursday)**, 4:00 PM onwards and tenders **will not be issued** from the office of NIELIT Guwahati or NIELIT Silchar EC. The tender closes on **8th November' 2016 (Tuesday)** at 12.00 Noon at NIELIT Silchar EC and will be opened on same day at 1:00 P.M. at NIELIT Silchar Extension Centre, Old Guest House No – 1, NIT Silchar Campus, Silchar – 788 010, Assam. The estimated value of the work is **₹. 4, 88,827.00 (Rupees Four Lacs Eighty Eight Thousand Eight Hundred Twenty Seven)** only.

Sd/-
Director
NIELIT Guwahati

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Brief Information about the Retender

Tender No: NIELIT/GHY/SIL- Renov/416/2K16/791

Dated: 20th October' 2016

NAME OF THE WORK	:	Various Electrical work as per details in tender (6 categories) to be executed at Silchar Extension Centre of NIELIT Guwahati located at NIT Campus Silchar, Assam
PLACE OF THE WORK	:	NIT Campus, Silchar, Assam
ESTIMATED VALUE OF THE WORK	:	₹. 4, 88,827.00 /- (Rupees Four Lacs Eighty Eight Thousand Eight Hundred Twenty Seven).
TIME OF COMPLETION	:	15 (Fifteen) days
DATE OF ISSUE OF TENDER ONLINE PAPERS:		20th October 2016 (Thursday) from 4:00 PM. onwards.
LAST DATE OF SUBMISSION OF TENDER DOCUMENT	:	8 th November'2016 (Tuesday) at 12.00 noon.
DATE & TIME OF OPENING TENDER	:	8 th November'2016 (Tuesday) at 1.00 P.M.
OFFER TO BE SUBMITTED TO	:	The Centre In-charge NIELIT Guwahati Silchar Extension Centre, Old Guest House No – 1, NIT Silchar Campus <u>Silchar – 788 010, Assam</u>
TENDERS WILL BE OPENED AT	:	NIELIT Guwahati Silchar Extension Centre Old Guest House No – 1, NIT Silchar Campus <u>Silchar – 788 010, Assam,</u>
EARNEST MONEY DEPOSIT (EMD)	:	EMD for ₹ 10,000/- (Rupees Ten Thousand only) in the form of DD / BC in favour of “NIELIT Guwahati–Silchar Extension Centre” , payable at Guwahati to be enclosed with “Technical Bid” .

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COST OF THE TENDER DOCUMENT : ₹ **1000.00/-** (Rupees One Thousand) only in the form of DD / BC in favour of “**NIELIT Guwahati – Silchar Extension Centre**”, payable at **Guwahati**, payable at **Guwahati** to be enclosed with “**Technical Bid**”.

SITE INSPECTION : Bidder may visit and inspect the site of the proposed work at their own cost with the written permission of the authority of NIELIT.

Sd/-
Director
NIELIT Guwahati

Chapter—1

Instructions to Bidders

INSTRUCTIONS REGARDING TENDER

Note: Bidders are requested to note that non compliance of the following instructions are liable to render their tender being rejected.

1. Bidders must submit the copy of tender document duly signed on each page with seal / stamp as a token of acceptance of terms & conditions along with other documents to be furnished as required.
2. Bidder shall have to submit Address Proof/ Trade License of the Firm.
3. Bidder shall provide documentary evidence of their experience in similar work and value in the NE region by enclosing copies of previous work orders.
4. The bidder should make no alterations and / or addition to the tender document.
5. Bidder should not sublet the whole or part of the work to any Contractor/ Architect.
6. The bidders will be required to furnish earnest money worth ₹ 10,000.00/- (Rupees Ten Thousand only) and cost of Tender amounting to ₹. 1000.00/- (Rupees One Thousand only) to be placed in the “**Technical Bid**” in the shape of separate DD / BC in favour of “**NIELIT Guwahati – Silchar Extension Centre**” payable at **Guwahati**. Without the earnest money and cost of the Tender, the tender will be summarily rejected. The EMD of successful bidder will be kept as security deposit till completion of the defect liability period. EMD of the unsuccessful bidders will be returned after finalisation of the tender and acceptance of work order by the successful bidder.
7. The tender should be put in two separate sealed envelopes marked as **(A) “Technical Bid”** and **(B) “Commercial Bid”** and both be placed inside a single sealed envelope super scribing Tender Reference No. and date of this tender notice. Along with all desired documents, EMD & Cost of the Tender Document should be placed in the “**Technical Bid**” envelope, failing which the same will be summarily rejected. “**Commercial Bid**” should contain only the price schedule provided in **Chapter 5** of this tender only in the prescribed format. **Commercial Bids** of only those vendors shall be opened which are found to be technically acceptable in **Technical Bid**. The Commercial bid is to be submitted in the prescribed format as in Chapter-5.
8. Items are to be quoted in Indian Rupees only.
9. No tender will be accepted by fax, e-mail, telex, or any other such means.
10. Acceptance should be given in the format given in **Chapter—7** of this tender document without any alterations.
11. All rates quoted will be considered to be inclusive of all taxes and freight - F.O.R. **Silchar Extension Centre of NIELIT Guwahati, NIT Campus, Silchar, Assam** even if stated otherwise. In case of any ambiguity the same will be considered inclusive all.
12. The quoted rates shall have to be valid for a period of 1(one) year from the date of opening of tender.
13. Bidders should submit all supporting documents in favour of information submitted in the tender. Further, copies of all statutory licenses and documents like PAN, VAT etc should be enclosed.
14. Average Annual Financial Turnover duly certified by **Chartered Accountant** during the last 3 (three) years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.

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15. Experience of having successfully completed similar works during last 3 (three) years ending last day of month previous to the one in which applications are invited should be either of the following:
- a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost, or
 - b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost, or
 - c) One similar completed work costing not less than the amount equal to 80% of the estimated cost.
16. Non-conformities between the figures and words of the quoted Commercial Bid
- a. If, in the price structure quoted for the required goods, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of NIELIT Guwahati there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
 - b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - c. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- If there is such discrepancy in an offer the same will be conveyed to the tenderer with target date on the above lines and if the tenderer does not agree to the observation, the tender will liable to be ignored.
17. Contentions arising out of issues not mentioned in this tender document will be resolved as per GFR, CVC, Ministry of Finance, Govt. of India and NIELIT guidelines.
18. The volume of work may increase or decrease as per site condition.
19. **NIELIT Guwahati Silchar EC** shall be under no obligation to accept the lowest quotation. Further the Director, NIELIT Guwahati reserves the right to reject any or all of the tenders without assigning any reasons.

Sd/-
Director
NIELIT Guwahati

Chapter—2

Conditions of Contract

GENERAL TERMS AND CONDITIONS OF CONTRACT

1. **ELIGIBILITY-**

- a. Bidders shall be Govt. Registered contractor under suitable agencies.
 - b. Should have valid **Electrical Supervisory License**.
 - c. Bidders shall have clear understanding of engineering or electrical drawings.
 - d. Bidder shall have experience in similar electrical works for last 3 (three) years.
 - e. Bidders should quote for the work in its entirety. Partial or selective quotes would be summarily rejected.
2. **EMPLOYER-** Employer shall mean NIELIT Guwahati, an Autonomous Scientific Society of Ministry of Electronics and Information Technology, Govt. of India and shall include their legal representatives, successors and permitted assigns.
 3. **CONTRACTOR** – Contractor shall mean the successful bidder whose offer has been accepted by the employer for the award of the contractor and shall include such successful bidder’s legal representatives, successors and permitted assigns.
 4. **INSPECTION OF SITE-** The contractor at his / her cost may inspect the premises before quoting the rates and ascertain about the facilities /hindrance and generally obtain his / her own information on matters effecting the executing of the works. No extra charge made in consequence of any misunderstanding or incorrect information or any account shall be entertained.
 5. **CONSULTANT/ INSPECTOR-** Engineer / Consultant shall mean the representative(s) appointed or nominated by the Employer to act as consultant to inspect the equipment, materials, service and works.
 6. **DURATION OF CONTRACT-** The contract shall be deemed to be enforced from the date of awarding the work order till the completion of the defect liability period.
 7. **COMPLETION PERIOD-** The work entrusted along with extra /deviated items, if any, is to be completed within 15 (Fifteen) days from the date of the work order. If required the contractor shall work overtime at his cost.
 8. **VIRTUAL COMPLETION** – The works shall not be considered as completed until our site Engineer / Consultant / Inspector / Architect has certified in writing that those have been virtually completed and the defects liability period shall commence from the date of issuance of such certificate.
 9. **DEFECTS LIABILITY PERIOD-** The defects and / or other faults which may appear within the defects liability period i.e. twelve months from the virtual completion of work shall be attended to by the Contractor at his / her cost along with other damages, loss of expenses consequent thereon or incidental thereto. The employer reserves the

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right of the contractor to arrange as above to get the defects /faults attended through other agency/and recover the costs and loss /expenses etc. from the contractor.

10. **DELAY IN COMPLETION** – Penalty of 2 (two) % will be imposed in case of delay upto 15(fifteen) days. Thereafter the rate of penalty will progressively increase by additional 5(five) % for every 15 (fifteen) days of successive delay. Penalty will be calculated on total cost of the work i.e. final bill value.

11. **EXTENSION OF TIME**- Director, NIELIT Guwahati may allow extension of time if in his opinion the works are delayed by reasons beyond the control of the contractor.

12. **DESCRIPTION OF WORK**- As per **Chapter- 3 & 4**

13. **SCOPE OF WORK**- The contract includes completion of all works, with items as per schedule of quantities and any extra / deviated items which may be required during the currency of contract, relating to subject matter as mentioned in the “NOTICE”. Scope of work includes completion of electrical works as per plan and drawings attached and submission of test report and connecting of electrical connections with mains. Further, completion of formalities with the State Electricity Board is also within the scope of work.

14. **MATERIALS, TOOLS ETC.-**

- i The contractor shall provide all materials and /or labour of every description and all tools, tackles, plants, storage and transport necessary for the day to day carrying on, execution and completion of the work to the satisfaction of the employer and the cost shall be covered in the rates quoted.
- ii Unless otherwise mentioned the materials / workmanship of all kinds shall be of first quality and comply with the I.S.I specification.
- iii. The contractor shall order all materials required for execution of works, form local/outside sources as early as necessary and ensure that such materials are on site well ahead of requirement for use in the works. Manufacturers’ certificate and other warranty etc. shall be submitted to the Consultant / Inspector / Architect or to the employer, if asked for.
- iv. Materials damaged in transit or in storage shall have to be replaced by the contractor at his / her own cost. Further, materials not conforming to specifications will be rejected and returned at the cost of the contractor.

15. **SAMPLES**- The contractor shall at his own cost procure / prepare the samples of materials / workmanship for approval of the Consultant / Inspector / Engineer if so

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desired. The contractor at his own cost shall immediately remove the rejected materials /workmanship from the site.

16. **SCHEDULE OF QUANTITIES:** The quantities mentioned in the “Schedule of Requirements” in **Chapter 3 & 4**, approximately indicate the total extent of works, but may vary to any extent and some items may even be omitted. No claim for omitted items shall be entertained on this account.

"Quantity of work / materials mentioned in the tender document may undergo modifications if the situation arises".

17. **MODE OF MEASUREMENT-** Mode of measurement shall be generally in accordance with the current Indian Standard Methods of measurement unless otherwise stated. The provisions made in this contract shall hold good in particular, unless otherwise stated.

18. **MINIMUM WAGES ACT-** The contractor shall pay rates and observe hours of works and condition of employment according to existing rules under minimum wages act. Further, it shall be the contractor's responsibility to ensure that he / she pays the workers wages, which are not lower than the minimum, prescribed by the Union Government and State Government. The responsibility of statutory compliance is that of the contractor.

19. **PROCEDURE OF WORK INSTRUCTIONS-** The contractor shall make it a point that he / she should work during and if required as well as after office hours to complete the work within the specific time schedule for which no extra payment will be paid. The contractor has to quote his / her rates accordingly.

20. **RATES-** The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time, if any, granted). Rates shall cover for charges of material, labour and other accessories and any kind of taxes, fees, duties and insurance etc. that are payable, making good the damages to match with the existing finish, removal of all sort of debris from the work site to the contractor's own dump. All rates should hold good for execution of the works at any place irrespective of the floor and height throughout the currency of the contract period. Rates shall be inclusive of supplying / providing and fixing as per context and to copy with all the conditions mentioned and for working beyond office hours, holidays if required.

21. **NON-COMMENCEMENT OF WORKS-** If the contractor upon receiving intimation of work verbally or in writing does not undertake the work within 2 (two) days, the **EMD** will be forfeited.

22. **DAMAGE TO PROPERTY-** The contractor shall be responsible for all damages to the building site and adjoining properties and for injury caused by the work or workmen to persons, animals, things or to the work of other trades and he / she shall effect any insurance necessary and shall take all necessary precautions and hold the employer entirely free from all responsibilities in this respect.

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23. **MEASUREMENT**- All work shall be jointly measured with steel tape by the contractor or his authorized representative and by the Employer through Consultant / Inspector / Architect or his representative. The contractor's authorized representative shall sign the measurement as proof of acceptance of measurement.
24. **COMPLETION CERTIFICATE**- In case of work inside the premises, the contractor shall obtain certificate about the satisfactory completion of work from the Site Engineer / Consultant / Inspector / Architect and submit the same along with the bills.
25. **RETENTION AMOUNT (PERFORMANCE SECURITY)** – NIELIT Guwahati will retain from the final bill an amount equal to 10% of the value of work certified. The retention amount shall be released without interest after successful completion of the defect liability period subject to satisfactory attendance to the defects and due certification thereof from our Consultant / Inspector / Architect.
26. **PAYMENT OF BILLS:**
- a. **SUBMISSION OF BILLS**- The contractor shall submit their bill conforming to joint measurements in triplicate to the Director, NIELIT Guwahati on completion of works. The completion of works will be certified by the Consultant / Engineer of the Employer. No part bills will be entertained.
 - b. **EXTRA ITEMS**- The rates of extra items which may come up during the execution of works and not provided for in the schedule of rates, shall be fixed as per current market rates analysis and duly approved by the Site Engineer / Consultant / Inspector / Architect.
 - c. **DEDUCTIONS**- Statutory taxes and duties will be deducted at source as per government norms. Further other deductions as applicable as per clauses mentioned in the document will also be made.
27. **FORFEITURE OF EMD**- EMD will be forfeited in case of default of any of the above clauses. Further the contractor is liable to compensate NIELIT Guwahati for any loss suffered. All penalties imposed should be deposited by the contractor immediately or may be deducted from any amount due to the contractor.
28. **DISPUTES**- All disputes will lie within the jurisdiction of the Gauhati High Court.
29. **TERMINATION OF THE CONTRACT**- The employer may due to adequate reason as he deems fit, terminate the contract by giving 10 (ten) days notice. The contractor should then leave the premises in decent and workable conditions. Any defect or damage found shall be made good at his cost or otherwise the defects will be rectified through some other agencies and cost involved will be deducted from his bill and /or security Deposit lying pending with NIELIT Guwahati. Bills pertaining to the work already completed and certified may be presented for payment.

30. FORCE MAJEURE -

- a) Force majeure clause shall mean and be limited to the following in the execution of the contract placed by the Purchaser:
- War/hostilities.
 - Riot or Civil commotion.
 - Earth quake, flood, tempest, lightning or other natural physical disaster.
 - Restriction imposed by the Government or other statutory bodies, which is beyond the control of the vendor/contractor.
- b) Labour/manpower/financial/commercial/infrastructural/industrial/power/ material/ equipment shortage/ problems/ shortages/ difficulties/breakdowns /accidents etc. shall not be considered/treated as force majeure events.

-Sd/-
Director
NIELIT Guwahati

Chapter—3 & 4

Schedule of Requirements & Specifications and allied Technical Details

PART-A. SCHEDULE ITEMS			CATEGORY - I	
Wiring Through UPS at Hardware Lab 1 st Floor and PC Lab Ground Floor				
Sl.	APWD Schd No.	Description	Unit	Qty
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping) AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.		
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System		
		• Hardware Lab	Metre	150
		• PC Lab	Metre	400
		• Casing Pipe	Metre	320
		• 5 Amp Switch	Each	40
		• 5 Amp Socket	Each	30

PART-A. SCHEDULE ITEMS			CATEGORY - II	
Wiring Through UPS at Computer Lab Ground Floor and Faculty Room, Centre IC Room, Director Room etc. at 1st Floor				
Sl.	APWD Schd No.	Description	Unit	Qty
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping (AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.		
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System.		
		<ul style="list-style-type: none"> • DB to Computer Lab 	Metre	380
		<ul style="list-style-type: none"> • DB to Faculty Room, Centre IC Room, Director Room, Meeting Room, UPS Room. 	Metre	216
		<ul style="list-style-type: none"> • Casing Pipe 	Metre	150

PART-A. SCHEDULE ITEMS			CATEGORY - III	
Wiring Through UPS at Medical Lab, Office Room, Class Room, Library 2 Nos. etc. at Ground Floor				
Sl.	APWD Schd No.	Description	Unit	Qty
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping (AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.		
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System.		
		<ul style="list-style-type: none"> • DB to Medical Lab 	Metre	180
		<ul style="list-style-type: none"> • DB to Faculty Room, Office Room, Class Room, Reception, Library 2 Nos. 	Metre	460

PART-A. SCHEDULE ITEMS			CATEGORY - IV	
Wiring for ACs at new premise (Ground Floor and 1 st Floor)				
Sl.	APWD Schd No.	Description	Unit	Qty
1.	1.10	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS - 694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts as approved by the Deptt.		
	1.10.3	With 4 X 6 Sq. mm + earth Continuity with 2 X 4 Sq. mm. cable in flat 33 mm ISI marked casing 'n' capping System.		
		<u>1st Floor AC 5 nos.</u> DB to UPS Control Room- 20 mtrs, DB to Faculty Room -17 mtrs, DB to Centre IC room-22 mtrs, DB to Director Room-30 mtrs, DB to Meeting Room- 20 mtrs,	Metre	109
		<u>Ground Floor AC 4 Nos</u> DB to Computer lab-28 mtrs, DB to Computer lab-24mtrs, DB to Medical lab-17 mtrs, DB to Medical lab-15 mtrs.	Metre	84

PART-A. SCHEDULE ITEMS			CATEGORY - V	
Wiring from Busbar to Distribution Box Ground Floor				
Sl.	APWD Schd No.	Description	Unit	Qty
1.	1.9	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex / RR Kable for Equivalent Make as approved by the Deptt.)		
	1.9.5	With 3 X 16 Sq. mm + earth Continuity with 2 X 10 Sq. mm. cable in flat 32 mm ISI marked casing 'n' capping System.		
	a)	From Busbar to DB Ground Floor, Near Medical Lab	Metre	40
	b)	Casing Pipe	Metre	110

PART-A. SCHEDULE ITEMS			CATEGORY - VI	
Wiring from Busbar to Distribution Box 1st Floor with Installation of Busbar and Distribution Boxes				
Sl.	APWD Schd. No.	Description	Unit	Qty
1.	1.9	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex / RR Kable for Equivalent Make as approved by the Deptt.)		
	1.9.5	With 3 X 16 Sq. mm + earth Continuity with 2 X 10 Sq. mm. cable in flat 32 mm ISI marked casing 'n' capping System.		
a)		From Busbar to 1 st Floor DB, for AC	Metre	23
b)		From Busbar to 1 st Floor DB, for UPS	Metre	27
c)		From Busbar to 1 st Floor DB, for Light & Fan Point	Metre	25
d)		Installation of Distribution Boxes	Each	6
e)		Installation of Busbar	Each	1
f)		Casing Pipe	Metre	78

Chapter—5
**Price Schedule (to be utilized by the bidders
for quoting their prices in the
“Commercial Bid”)**

PRICE SCHEDULE FORMAT (to be placed in "Commercial Bid")

Wiring Through UPS at Hardware Lab 1 st Floor and PC Lab Ground Floor				CATEGORY - I		
Sl.	CPWD Schd No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100V (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping) AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.				
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System				
		• Hardware Lab	Metre		150	
		• PC Lab	Metre		400	
		• Casing Pipe	Metre		320	
		• 5 Amp Switch	Each		40	
		• 5 Amp Socket	Each		30	
Total						

(In Words:

PRICE Schedule FORMAT (to be placed in "Commercial Bid")

Wiring Through UPS at Computer Lab Ground Floor and Faculty Room, Centre IC Room, Director Room etc. at 1st Floor				CATEGORY - II		
Sl.	CPWD Schd No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping (AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.				
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System.				
		<ul style="list-style-type: none"> DB to Computer Lab 	Metre		380	
		<ul style="list-style-type: none"> DB to Faculty Room, Centre IC Room, Director Room, Meeting Room, UPS Room. 	Metre		216	
		<ul style="list-style-type: none"> Casing Pipe 	Metre		150	
Total						

(In Words:

PRICE Schedule FORMAT (to be placed in "Commercial Bid")

Wiring Through UPS at Medical Lab, Office Room, Class Room, Library 2 Nos. etc. at Ground Floor				CATEGORY - III		
Sl.	CPWD Schd No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.8	Wiring for drawing sub-main line with P.V.C. Insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex/RR Kable for Equivalent Make as approved by the Deptt.). In surface flat ISI market casing 'n' capping (AKG/precision/precision/prestoplast/polycab/MW or equivalent make as approved by the Deptt.) System, including earth continuity.				
	1.8.1	With 2 x 2.5 Sq. mm earth continuity With 1 x 1.5 Sq. mm in flat 19 mm ISI Marked casing 'n' capping System.				
		<ul style="list-style-type: none"> DB to Medical Lab 	Metre		180	
		<ul style="list-style-type: none"> DB to Faculty Room, Office Room, Class Room, Reception, Library 2 Nos. 	Metre		460	
Total						

(In Words:

PRICE Schedule FORMAT (to be placed in "Commercial Bid")

Wiring for ACs at new premise (Ground Floor and 1 st Floor)			CATEGORY - IV			
Sl.	APWD Sched No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.10	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS - 694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts as approved by the Deptt.				
	1.10.3	With 4 X 6 Sq. mm + earth Continuity with 2 X 4 Sq. mm. cable in flat 33 mm ISI marked casing 'n' capping System.				
		<u>1st Floor AC 5 nos.</u> DB to UPS Control Room- 20 mtrs, DB to Faculty Room -17 mtrs, DB to Centre IC room-22 mtrs, DB to Director Room-30 mtrs, DB to Meeting Room- 20 mtrs,	Metre		109	
		<u>Ground Floor AC 4 Nos</u> DB to Computer lab-28 mtrs, DB to Computer lab-24mtrs, DB to Medical lab-17 mtrs, DB to Medical lab-15 mtrs.	Metre		84	
Total						

(In Words:

PRICE Schedule FORMAT (to be placed in "Commercial Bid")

Wiring from Busbar to Distribution Box Ground Floor				CATEGORY - V		
Sl.	APWD Sched No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.9	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex / RR Kable for Equivalent Make as approved by the Deptt.)				
	1.9.5	With 3 X 16 Sq. mm + earth Continuity with 2 X 10 Sq. mm. cable in flat 32 mm ISI marked casing 'n' capping System.				
	a)	From Busbar to DB Ground Floor, Near Medical Lab	Metre		40	
	b)	Casing Pipe	Metre		110	
Total						

(In Words:

PRICE Schedule FORMAT (to be placed in "Commercial Bid")

Wiring from Busbar to Distribution Box 1 st Floor with Installation of Busbar and Distribution Boxes			CATEGORY - VI			
Sl.	APWD Schd No.	Description	Unit	Rate in ₹	Qty	Amount in ₹
PART-A. SCHEDULE ITEMS						
1.	1.9	Wiring for drawing sub-main line with P.V.C Insulated Single Core unsheathed industrial (Multistrand) cable FR conforming to IS-694:1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 Volts (Finolex / RR Kable for Equivalent Make as approved by the Deptt.)				
	1.9.5	With 3 X 16 Sq. mm + earth Continuity with 2 X 10 Sq. mm. cable in flat 32 mm ISI marked casing 'n' capping System.				
	a)	From Busbar to 1 st Floor DB, for AC	Metre		23	
	b)	From Busbar to 1 st Floor DB, for UPS	Metre		27	
	c)	From Busbar to 1 st Floor DB, for Light & Fan Point	Metre		25	
	d)	Installation of Distribution Boxes	Each		6	
	e)	Installation of Busbar	Each		1	
	f)	Casing Pipe	Metre		78	
Total						

(In Words:

Chapter—6 **Contract Form**

A Contract will be signed with the selected firm through this bidding process based on the “**Conditions of Contract**” as detailed in Chapter—2.

Chapter—7

Acceptance of Terms & Condition of the Tender

TO BE SUBMITTED IN THE “TECHNICAL BID”

(IN FIRM'S LETTER HEAD)
LETTER OF ACCEPTANCE

To,

The Centre Incharge
NIELIT Guwahati – Silchar Extension Centre,
Old Guest House No – 1, NIT Silchar Campus,
Silchar – 788 010, Assam

Sub: Acceptance of Terms and conditions of tender.

Ref: NIELIT/GHY/SIL- Renov/416/2K16/791 Dated: 20th October' 2016

Sir,

Having examined in details, the above tender documents relating to the works and having visited and inspected the site of the proposed works and having acquired all the requisite information affecting the tender invited by you, I / We hereby agree to all terms and condition of the contract [as laid down in the tender document(s)]. I/We also agree that the printed term(s) and condition(s) if any at the back of our quotation form and / or any other paper enclosed are not applicable.

I/We undertake to complete the whole works within the period specified in the tender. In this connection we are providing herewith the following information.

1. Proof of address of the firm
2. Annual Turnover of the last 03 (three) financial years, duly certified by Chartered Accountant. (Copies of Balance Sheet and IT returns should also be enclosed).
3. Proof of registration with state PWD / CPWD or other Govt. agencies.
4. List of Clients at different state of N.E. Region along with copies of relevant work orders and timely completion certificates for last 3 (three) years.
5. Details of EMD enclosed in the **Technical Bid**
Amount..... Draft No.....DD Date Bank.....
6. VAT Registration No.....
(Copies Enclosed)
7. PAN.....
(Copies Enclosed)
8. A self certification on the Bidder's Letterhead, mentioning non-relationship with any official of NIELIT.

National Institute of Electronics and Information Technology (NIELIT) Guwahati

9. Affidavit / Power of Attorney stating the capacity and the authority of the person signing on behalf of the firm.

10. Details of Cost of Tender Paper enclosed in the **Technical Bid**
Amount..... Draft No.....DD Date Bank.....

11. A declaration that the firm has not been banned or de-listed by any govt. or quasi Govt. Agency or public sector undertaking in the form of **Affidavit**.

12. Any other relevant document

(Signature with Seal)
(Name & Designation in block letters)

Chapter—8

CHECKLIST

CHECK LIST

Sub: Tender for various Electrical works as per details in tender (6 categories) to be executed at Silchar Extension Centre of NIELIT Guwahati located at NIT Campus Silchar, Assam.

Ref: Tender No: NIELIT/GHY/SIL- Renov/416/2K16/791 **dated: 20th October' 2016**

Bid No:-

Name of Bidder:-

Address of Bidder:-

Sl. No.	Documents need to be submitted	Whether submitted (tick yes/no)		Page No in Technical Bid	Remarks
		YES	NO		
01	Technical bid submitted	YES	NO		
02	Commercial/Financial/Price bid submitted	YES	NO		
03	Cost of Offer Documents	YES	NO		
04	Details of Earnest Money Deposit (EMD)	YES	NO		
05	Acceptance of terms and conditions of the tender and it is submitted on the firm's letter head	YES	NO		
06	Signature and seal on each pages of the tender documents including all enclosures	YES	NO		
07	Documentary evidence of experience in similar works and value in the NE region during the last 3 (three) years.	YES	NO		
08	Whether quotation is typed?	YES	NO		
09	Firm Registration Certificate	YES	NO		
10	Trade License				
11	Proof of address of firm	YES	NO		
12	Annual turnover of the last 03 (three) financial years (Copies of balance sheet and IT return to be enclosed).	YES	NO		

13	List of client at different states of NE region for the last 3 (three) years along with copies of relevant work order and timely completion Certificate .	YES	NO		
14	VAT/ CST/ TIN Registration No.	YES	NO		
15	PAN Card No.	YES	NO		
16	Valid Service Tax Registration No.				
17	Acceptance of price bid format				
18	Affidavit/ Power of attorney stating the capacity and the authority of the person signing on behalf of the firm.	YES	NO		
19	Electrical Supervisory License.	YES	NO		
20.	Non - Relationship Certificate in Bidders letterhead				
21.	Declaration that the firm has not been Banned or delisted by any Govt. or Quasi Govt. Agency or Public Sector Undertaking in the form of Affidavit.				

Seal & Signature of the Bidder