



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/016/2011 dated 19.7.2011

Sealed item rate tenders are invited for the works mentioned below from the Contractors/Firms registered in appropriate class of C.P.W.D., Railways, M.E.S., Post & Telegraph Department, State P.W.D.'s, Semi-Government organizations and/or from those, who have successfully carried out similar works for C.S.I.R. or its laboratories/Institutes or Government Organizations having required T & P. The tender document will be accepted only from those contractors, who have satisfactorily executed similar works of value : a) three similar works, each 40 % of estimated cost or b) two similar works each of value 50 % of estimated cost or c) one Similar work of 80 % estimated cost. **The Contractor(s) already awarded work order for similar type of work at NEIST, Jorhat and not able to complete the contract in the allotted schedule and also not signed any agreement is (are) not eligible to submit the tender.**

The tender paper can also be downloaded from NEIST website <http://www.neist.res.in>. The interested parties fulfilling the above points may download the tender documents and the parties are advised to enclose a separate demand draft / pay order as tender paper cost as mentioned below payable to 'The Director, North East Institute of Science and Technology, Jorhat-785006

Sl.No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1	Repairing the Broken Portion of Boundary Wall near Gate No. 4 (Ghy Gate), Behind Farm Area and at Director's campus.	Rs.1,54,496/-	Rs.3100/-	Rs.500/-	90 days	From 20-07-11 to 25-07-11	28-07-11
2	Renovation of N.E.I.S.T. Nursery School	Rs.1,75,851/-	Rs.3600/-	Rs.500/-	90 days	From 20-07-11 to 25-07-11	28-07-11
3	Replacement of fencing and damaged grill at farm gate to NEEP gate behind old A-B Type quarters	Rs.1,57,725/-	Rs.3200/-	Rs.500/-	90 days	From 20-07-11 to 25-07-11	28-07-11
4	Construction of 400 Nos. RCC slabs for laying over drains in front of approaches of staff quarters at N.E.I.S.T. Colony Campus	Rs.1,45,983/-	Rs.3000/-	Rs.500/-	90 days	From 20-07-11 to 25-07-11	28-07-11
5	Encompassing the Children's Park near Farm Area with Chain Link Fence	Rs. 4,96,037/-	Rs. 10000/-	Rs. 1000/-	120 days	From 20-07-11 to 25-07-11	28-07-11
6	Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)	Rs. 4,30,811/-	Rs. 8700/-	Rs. 1000/-	120 days	From 20-07-11 to 25-07-11	28-07-11
7	Repairing of Vacant Qtr. No. E-08 (Civil and Electrical Works)	Rs. 1,95,767/-	Rs. 4000/-	Rs. 500/-	60 days	From 20-07-11 to 25-07-11	28-07-11

ADMINISTRATIVE OFFICER

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
(Issue of tender paper will be from 20-07-2011 to 25.07.2011).
- 2 Tenders should be submitted in double sealed covers superscripted with the name of the work date and time of opening written both on the inner and outer envelopes. They will be received up to **1:00 p.m. on 28.07.2011** and will be opened at **2:30. p.m.** on the same day in the office of COA/AO, North East Institute of Science & Technology, Jorhat,. Tenders should be dropped in the tender box kept at the Security Office, N.E.I.S.T. Gate No. 2 before the closing date and time indicated. Tenders may be sent by Registered post or Speed post addressed to COA / AO, North East Institute of Science & Technology, Jorhat-785006 in case the Tenders are sent by post. Tenderers are to ensure that the tenders are reached well in advance before the closing time and date indicated.
- 3 The Earnest money, amount mentioned above drawn by demand draft or pay order of a schedule bank in favour of the Director, North East Institute of Science & Technology, Jorhat, should accompany the tender. Tenders received without earnest money will be invalid. The Employer does not bind himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender.
- 4 Canvassing in connection with the tenders is prohibited and the tenders submitted by contractor who resort to canvassing are liable for rejection.
- 5 The tenderers are not permitted to submit their tenders for works in N.E.I.S.T. Jorhat where a relative of the tenderer is posted in the grade between Controller of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and whose relatives are as mentioned above.
NOTE: A person shall be deemed to be a relative of another if, and only if, (a) they are members of Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including Step mother), Son (including step son), Sons wife. Daughter (including step daughter), Father, Son's son, Son's son's wife, Son's daughter, son's Daughter's husband, Daughter's husband, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), wife, sister (including step sister). Sister's husband.
- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
- 7 The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
- (i) When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
 - (ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
 - (iii) When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
- 8 The tenderer should see drawings and in case of doubt, obtain required particulars, which may in any way influence his tender, from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
- 9 Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
- 10 Earnest money will be forfeited if the contractor fails to commence the work as per award of work.
- 11 Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.

12 Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.

- a) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- b) Minimum Value of Work for the Intermediate Certificate: Rs..... (Rupees only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
- c) Security Deposit: A sum @10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tenderer value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Guarantee within the period prescribed for commencement of work in the letter of award issued to him.
- d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
 - 2 Work shall be done as per CPWD specification
- Incase of any discrepancy the order of precedence in interpretation shall be as under..

- (i) Schedule of quantities
- (ii) Drawings
- (iii) Additional conditions
- (iv) General conditions of contract
- (v) Special condition
- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
- (x) Best Engineering Practice.

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- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.
- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

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Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.

- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
- 4 The contractor shall give a performance test of the entire installation(s) as per standard specifications and/ or as directed by the Engineer and will also submit. Test certificates as are required by Municipal. Electrical authority or another authority. Nothing extra shall be payable for the same other than the fees paid to such authorities which shall be reimbursed on production of receipts
- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
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- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.



Name of Work

Repairing the Broken Portion of Boundary Wall near Gate No. 4 (Ghy Gate), Behind Farm Area and at Director's campus

CONTENTS

Sl. No.	DESCRIPTION	Pages
1	Contents	1
2	Notice Inviting Tenders	
3	Abstract of cost	
4	Schedule of quantities & summary sheet	
5	(A) Condition of Contract for works	
	i) In English	

Note: Tenderer should confirm that they have received all the above papers. All the documents issued to be returned duly signed by the tenderer while submitting the offer.

TENDER ISSUED TO : M/s

.....

.....

Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



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ADDITIONAL CONDITIONS:

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CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Repairing the Broken Portion of Boundary Wall near Gate No. 4 (Ghy gate), behind farm Area and at Director's Campus

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified. Upto a depth of 2.00 m below the existing G.L. In ordinary soil.	cum	8.43			
2	Brick Work in Cement Mortar with 1st class brick including racking out joints and dewatering if necessary and curing complete as directed in sub structure upto plinth level. In proportion 1:5	cum	16.48			
3	Providing and laying plain/reinforced cement concrete works cement with coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work. For lintel of boundary wall	sqm	5.56			
4	Providing formwork of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for in-situ reinforced concrete and plain concrete work in: Base of columns, foundation. Using 25mm thick plank	sqm	56.01			

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NAME OF WORK : Repairing the Broken Portion of Boundary Wall near Gate No. 4 (Ghy gate), behind farm Area and at Director's Campus

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B walling including straightening, cleaning cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports etc. complete. ISI approved super ductile TMT Bar. Other ISI marked	Qntl	6.21			
6	112mm thick 1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth upto first floor level. In cement mortar in proportion 1:5 (1 cement : 5 sand)	sqm	27.75			
	TOTAL					

N.B.

- 1 All work to be done as per CPWD specification*
- 2 Rate must be quoted in figures and word also*

Name of Work

Renovation of N.E.I.S.T. Nursery School

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Telephone no: _____ (IF ANY)

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SIGNATURE OF THE OFFICER ISSUING TENDER



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Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1	Renovation of N.E.I.S.T. Nursery School	Rs.1,75,851/-	Rs.3600/-	Rs.500/-	90 days	From 20-07-11 to 25-07-11	28-07-11

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
(Issue of tender paper will be from 20-07-2011 to 25.07.2011).
- 2 Tenders should be submitted in double sealed covers superscripted with the name of the work date and time of opening written both on the inner and outer envelopes. They will be received up to **1:00 p.m. on 28.07.2011** and will be opened at **2:30. p.m.** on the same day in the office of COA/AO, North East Institute of Science & Technology, Jorhat,. Tenders should be dropped in the tender box kept at the Security Office, N.E.I.S.T. Gate No. 2 before the closing date and time indicated. Tenders may be sent by Registered post or Speed post addressed to COA / AO, North East Institute of Science & Technology, Jorhat-785006 in case the Tenders are sent by post. Tenderers are to ensure that the tenders are reached well in advance before the closing time and date indicated.
- 3 The Earnest money, amount mentioned above drawn by demand draft or pay order of a schedule bank in favour of the Director, North East Institute of Science & Technology, Jorhat, should accompany the tender. Tenders received without earnest money will be invalid. The Employer does not bind himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender.
- 4 Canvassing in connection with the tenders is prohibited and the tenders submitted by contractor who resort to canvassing are liable for rejection.

- 5 The tenderers are not permitted to submit their tenders for works in N.E.I.S.T. Jorhat where a relative of the tenderer is posted in the grade between Controller of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and whose relatives are as mentioned above.
- NOTE:** A person shall be deemed to be a relative of another if, and only if, (a) they are members of Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including Step mother), Son (including step son), Sons wife. Daughter (including step daughter), Father, Son's son, Son's son's wife, Son's daughter, son's Daughter's husband, Daughter's husband, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), wife, sister (including step sister). Sister's husband.
- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
- 7 The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
- (i) When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
- (ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
- (iii) When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
- 8 The tenderer should see drawings and in case of doubt, obtain required particulars, which may in any way influence his tender, from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
- 9 Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
- 10 Earnest money will be forfeited if the contractor fails to commence the work as per award of work.
- 11 Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
- 12 Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- b) Minimum Value of Work for the Intermediate Certificate: Rs..... (Rupees only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
- c) Security Deposit: A sum @10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tenderer value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Guarantee within the period prescribed for commencement of work in the letter of award issued to him.
- d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
- 2 Work shall be done as per CPWD specification

Incase of any discrepancy the order of precedence in interpretation shall be as under..

- (i) Schedule of quantities
- (ii) Drawings
- (iii) Additional conditions
- (iv) General conditions of contract
- (v) Special condition
- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
- (x) Best Engineering Practice.

3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

5

Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
- 4 The contractor shall give a performance test of the entire installation(s) as per standard specifications and/ or as directed by the Engineer and will also submit. Test certificates as are required by Municipal. Electrical authority or another authority. Nothing extra shall be payable for the same other than the fees paid to such authorities which shall be reimbursed on production of receipts
- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
- 7 The contractor should go through the conditions of contract before filling up the tender
- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Renovation of NEIST Nursery School

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C. or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mm x 3mm x 250mm) as per design embed in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C. and masonry as directed and specified. With 1st class timber (Hollock / Sundi)	cum	0.66			
2	Providing, fitting and fixing fully glazed window without intermediate sash bars including oxidised M.S. butt hinges (75mm x 60mm x 3.15mm) 2 Nos on each leaf and 3 Nos. on single leaf. 30mm thick.	sqm	26.55			
3	Providing and fixing clear sheet glass bedded in putty and fixed with / without wooden beading including necessary cutting and glass to be required sized. Area of glass panes exceeding 0.15m ² but not exceeding 0.52m ² . 4.00mm thick.	sqm	26.55			
4	Providing, fitting and fixing Wire gauge shutters using galvd. M.S. wire of I.S. designation 85G with wire of dia 0.56mm for doors, windows and clerestory windows including oxidised M.S. butt hinges (100mm x 58mm x 1.90mm) With 1st class local wood Gamari. 30mm thick.	sqm	25.56			
5	Providing, fitting and fixing factory made Flush door shutters having core & cross bands fabricated from seasoned 1st class timber, 25mm core battens, 2.5mm to 3.5mm uniformly thick cross bands, styles & rails made from hardwood timber of width not less than 50mm, fixed to the door frames (chowkath) with necessary hinges, screws, bolts etc. as specified and directed at all levels. 30mm thick.	sqm	14.22			

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Renovation of NEIST Nursery School

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6	Distempering (one coat) with oil bound distemper of approved brand and manufacture and of required shade, after thoroughly brooming the surface free from dirt, loose scales and other foreign matter and also including preparing the surface even and sand papered smooth.	sqm	700.31			
7	Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping. Surfaces over 10mm in width or girth. High gloss (Asian paint/ Berger paint/ ICI paint/ J7N paint/ Nerolac)	sqm	113.60			
8	Supplying, fitting, fixing anodised aluminium fittings of approved make, reasonable smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) Sliding door bolts. 250mm x 16mm.	each	6.00			
9	Supplying, fitting, fixing anodised aluminium fittings of approved make, reasonable smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) Tower bolts. 150mm x 10mm	each	20.00			
10	Supplying, fitting, fixing anodised aluminium fittings of approved make, reasonable smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) Door Handles. 100mm	each	10.00			

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Renovation of NEIST Nursery School

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
11	Supplying, fitting, fixing anodised aluminium fittings of approved make, reasonable smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete (anodised to bright natural matt & satin finished) Door Handles. 150mm	each	15.00			
12	15mm thick Cement plaster in single coat on rough side of single or half brick wall for interior plastering upto 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. In cement mortar 1:3	sqm	16.02			
	TOTAL					

*N.B.**1 All work to be done as per CPWD specification**2 Rate must be quoted in figures and word also*

Name of Work

Replacement of fencing and damaged grill at farm gate to NEEP gate
behind old A-B Type quarters

CONTENTS

Sl. No.	DESCRIPTION	Pages
1	Contents	1
2	Notice Inviting Tenders	
3	Abstract of cost	
4	Schedule of quantities & summary sheet	
5	(A) Condition of Contract for works	
	i) In English	

Note: Tenderer should confirm that they have received all the above papers. All the documents issued to be returned duly signed by the tenderer while submitting the offer.

TENDER ISSUED TO : M/s

.....

.....

Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/016/2011 dtd 19.7.2011

Sealed item rate tenders are invited for the works mentioned below from the Contractors/Firms registered in appropriate class of C.P.W.D., Railways, M.E.S., Post & Telegraph Department, State P.W.D.'s, Semi-Government organizations and/or from those, who have successfully carried out similar works for C.S.I.R. or its laboratories/Institutes or Government Organizations having required T & P. The tender document will be accepted only from those contractors, who have satisfactorily executed similar works of value : a) three similar works, each 40 % of estimated cost or b) two similar works each of value 50 % of estimated cost or c) one Similar work of 80 % estimated cost. **The Contractor(s) already awarded work order for similar type of work at NEIST, Jorhat and not able to complete the contract in the allotted schedule and also not signed any agreement is (are) not eligible to submit the tender.**

The tender paper can also be downloaded from NEIST website <http://www.neist.res.in>. The interested parties fulfilling the above points may download the tender documents and the parties are advised to enclose a separate demand draft / pay order as tender paper cost as mentioned below payable to 'The Director, North East Institute of Science and Technology, Jorhat-785006

Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1.	Replacement of fencing and damaged grill at farm gate to NEEP gate behind old A-B Type quarters	Rs.1,57,725/-	Rs.3200/-	Rs.500/-	90 days	From 20-07-2011 to 25-07-2011	28.07.2011

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
(Issue of tender paper will be from 20-07-2011 to 25.07.2011).
- 2 Tenders should be submitted in double sealed covers superscripted with the name of the work date and time of opening written both on the inner and outer envelopes. They will be received up to **1:00 p.m. on 28.07.2011** and will be opened at **2:30. p.m.** on the same day in the office of COA/AO, North East Institute of Science & Technology, Jorhat,. Tenders should be dropped in the tender box kept at the Security Office, N.E.I.S.T. Gate No. 2 before the closing date and time indicated. Tenders may be sent by Registered post or Speed post addressed to COA / AO, North East Institute of Science & Technology, Jorhat-785006 in case the Tenders are sent by post. Tenderers are to ensure that the tenders are reached well in advance before the closing time and date indicated.
- 3 The Earnest money, amount mentioned above drawn by demand draft or pay order of a schedule bank in favour of the Director, North East Institute of Science & Technology, Jorhat, should accompany the tender. Tenders received without earnest money will be invalid. The Employer does not bind himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender.
- 4 Canvassing in connection with the tenders is prohibited and the tenders submitted by contractor who resort to canvassing are liable for rejection.

- 5 The tenderers are not permitted to submit their tenders for works in N.E.I.S.T. Jorhat where a relative of the tenderer is posted in the grade between Controller of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and whose relatives are as mentioned above.
- NOTE:** A person shall be deemed to be a relative of another if, and only if, (a) they are members of Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including Step mother), Son (including step son), Sons wife. Daughter (including step daughter), Father, Son's son, Son's son's wife, Son's daughter, son's Daughter's husband, Daughter's husband, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), wife, sister (including step sister). Sister's husband.
- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
- 7 The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
- (i) When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
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- 9 Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
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- 12 Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- b) Minimum Value of Work for the Intermediate Certificate: Rs..... (Rupees only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
- c) Security Deposit: A sum @10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tenderer value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Guarantee within the period prescribed for commencement of work in the letter of award issued to him.
- d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

1 These special condition are meant to amplify the general specifications and general conditions of contract.

2 Work shall be done as per CPWD specification

Incase of any discrepancy the order of precedence in interpretation shall be as under..

- (i) Schedule of quantities
- (ii) Drawings
- (iii) Additional conditions
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- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
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3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

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Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

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The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
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- 5 The contractor must have an up to date contractor's license for electrical works.
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CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

**NAME OF WORK : Replacement of fencing and damaged grill at farm gate to NEEP gate behind old A-B
Type Quarters**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Supplying fitting and fixing M.S. angles, M.S. flat, M.S. bolts and nuts including painting with red lead paint one coat complete as directed. M.S. Angles...60 x 60 x 6 mm	Qntl	2.39			
2	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete. In prop 1:3:6 (1 cement : 3 coarse sand : 6 coarse aggregate by volume)	cum	0.42			
3	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4.0 m and removal of the same for in situ reinforced concrete and plain concrete work in bases of angle posts. Using 25mm thick plank	sqm	4.16			
4 (a)	Supplying, fitting and fixing chain link fencing of 10 S.W.G. G.I. Wire 50mm x 50mm mesh fittewd to M.S. angle iron post at 2000mm apart of specification detailed below including supplying, fitting and fixing hooks, eye bolts with nuts, staples and bolts including three horizontal lines of G.I. wire 10 S.W.G. at top, middle and bottom and with one vertical line to each fencing post for keeping the fencing tight and erect complete, including removing rotten barbed wire as directed and including one coat of primer painting to M.S. angle iron post in P.C.C. base etc. with following. Corner and end posts with M.S. angle of size 50mm x 50mm x 5mm and length not less than 1800mm only duly slotted and bottom torqued with two numbers as stay posts.	sqm	400.56			

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

**NAME OF WORK : Replacement of fencing and damaged grill at farm gate to NEEP gate behind old A-B
Type Quarters**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
4(b)	DEDUCTION OF ANGLES AS THERE IS EXISTING ANGLES					
	Supplying fitting and fixing M.S. angles, M.S. flat, M.S. bolts and nuts including painting with red lead paint one coat complete as directed. M.S. Angles...60 x 60 x 6 mm [DEDUCT]	Qntl.	11.42			(-)
5	Providing, fitting and fixing M.S. grill of required pattern for windows/ clerestory windows/ opening with MS flats at required spacing in frame all round square or round MS bars with round headed bolts and nuts or screws. Fixed to RCC	kg	259.68			
6	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J&N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	sqm	426.56			
	TOTAL					

N.B.

- 1 All work to be done as per CPWD specification
- 2 Rate must be quoted in figures and word also

Name of Work

Construction of 400 Nos. RCC slabs for laying over drains in front of approaches of staff quarters at N.E.I.S.T. Colony Campus

CONTENTS

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3	Abstract of cost	
4	Schedule of quantities & summary sheet	
5	(A) Condition of Contract for works	
	i) In English	

Note: Tenderer should confirm that they have received all the above papers. All the documents issued to be returned duly signed by the tenderer while submitting the offer.

TENDER ISSUED TO : M/s

.....

.....

Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/016/2011 dtd 19.7.2011

Sealed item rate tenders are invited for the works mentioned below from the Contractors/Firms registered in appropriate class of C.P.W.D., Railways, M.E.S., Post & Telegraph Department, State P.W.D.'s, Semi-Government organizations and/or from those, who have successfully carried out similar works for C.S.I.R. or its laboratories/Institutes or Government Organizations having required T & P. The tender document will be accepted only from those contractors, who have satisfactorily executed similar works of value : a) three similar works, each 40 % of estimated cost or b) two similar works each of value 50 % of estimated cost or c) one Similar work of 80 % estimated cost. **The Contractor(s) already awarded work order for similar type of work at NEIST, Jorhat and not able to complete the contract in the allotted schedule and also not signed any agreement is (are) not eligible to submit the tender.**

The tender paper can also be downloaded from NEIST website <http://www.neist.res.in>. The interested parties fulfilling the above points may download the tender documents and the parties are advised to enclose a separate demand draft / pay order as tender paper cost as mentioned below payable to 'The Director, North East Institute of Science and Technology, Jorhat-785006

Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1.	Construction of 400 Nos. RCC slabs for laying over drains in front of approaches of staff quarters at N.E.I.S.T. Colony Campus	Rs.1,45,983/-	Rs.3000/-	Rs.500/-	90 days	From 20-07-2011 to 25-07-2011	28.07.2011

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
(Issue of tender paper will be from 20-07-2011 to 25.07.2011).
- 2 Tenders should be submitted in double sealed covers superscripted with the name of the work date and time of opening written both on the inner and outer envelopes. They will be received up to **1:00 p.m. on 28.07.2011** and will be opened at **2:30. p.m.** on the same day in the office of COA/AO, North East Institute of Science & Technology, Jorhat,. Tenders should be dropped in the tender box kept at the Security Office, N.E.I.S.T. Gate No. 2 before the closing date and time indicated. Tenders may be sent by Registered post or Speed post addressed to COA / AO, North East Institute of Science & Technology, Jorhat-785006 in case the Tenders are sent by post. Tenderers are to ensure that the tenders are reached well in advance before the closing time and date indicated.
- 3 The Earnest money, amount mentioned above drawn by demand draft or pay order of a schedule bank in favour of the Director, North East Institute of Science & Technology, Jorhat, should accompany the tender. Tenders received without earnest money will be invalid. The Employer does not bind himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender.
- 4 Canvassing in connection with the tenders is prohibited and the tenders submitted by contractor who resort to canvassing are liable for rejection.

- 5 The tenderers are not permitted to submit their tenders for works in N.E.I.S.T. Jorhat where a relative of the tenderer is posted in the grade between Controller of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and whose relatives are as mentioned above.
- NOTE:** A person shall be deemed to be a relative of another if, and only if, (a) they are members of Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including Step mother), Son (including step son), Sons wife. Daughter (including step daughter), Father, Son's son, Son's son's wife, Son's daughter, son's Daughter's husband, Daughter's husband, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), wife, sister (including step sister). Sister's husband.
- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
- 7 The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
- (i) When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
- (ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
- (iii) When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
- 8 The tenderer should see drawings and in case of doubt, obtain required particulars, which may in any way influence his tender, from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
- 9 Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
- 10 Earnest money will be forfeited if the contractor fails to commence the work as per award of work.
- 11 Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
- 12 Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- b) Minimum Value of Work for the Intermediate Certificate: Rs..... (Rupees only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
- c) Security Deposit: A sum @10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tenderer value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Guarantee within the period prescribed for commencement of work in the letter of award issued to him.
- d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
- 2 Work shall be done as per CPWD specification

Incase of any discrepancy the order of precedence in interpretation shall be as under..

- (i) Schedule of quantities
- (ii) Drawings
- (iii) Additional conditions
- (iv) General conditions of contract
- (v) Special condition
- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
- (x) Best Engineering Practice.

3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

5

Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
- 4 The contractor shall give a performance test of the entire installation(s) as per standard specifications and/ or as directed by the Engineer and will also submit. Test certificates as are required by Municipal. Electrical authority or another authority. Nothing extra shall be payable for the same other than the fees paid to such authorities which shall be reimbursed on production of receipts
- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
- 7 The contractor should go through the conditions of contract before filling up the tender
- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Construction of 400 Nos. RCC slabs for laying over drains in front of approaches of Staff Quarters at NEIST Colony Campus

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Labour rate for straightening, cutting, bending, placing in position and binding all complete MS bar.	kg	17.91			
2	Providing and laying plain/reinforced cement concrete works cement with coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work. Super structure from plinth upto 1st floor level.M 15 or prop 1:2:4 and <u>placing the slabs where required in colony and laboratory area.</u>	cum	0.07			
	FOR ONE NO. SLAB					
	FOR 400 (four hundred Nos. Slab)					
3	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping. Sides of slabs For depth not exceeding 1.0m. Using 25mm thick plank. N.B. Slabs should be casted over plain ground by laying polysheet or other membrane.	sqm	7.50			
	TOTAL					

N.B.

- 1 All work to be done as per CPWD specification
- 2 Rate must be quoted in figures and word also

Name of Work

Encompassing the Children's Park near Farm Area with Chain Link Fence

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Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1.	Encompassing the Children's Park near Farm Area with Chain Link Fence	Rs.4,96,037/-	Rs.10000/-	Rs.1000/-	120 days	From 20-07-2011 to 25-07-2011	28.07.2011

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
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- d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
- 2 Work shall be done as per CPWD specification

Incase of any discrepancy the order of precedence in interpretation shall be as under..

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- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
- (x) Best Engineering Practice.

3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

5

Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
- 4 The contractor shall give a performance test of the entire installation(s) as per standard specifications and/ or as directed by the Engineer and will also submit. Test certificates as are required by Municipal. Electrical authority or another authority. Nothing extra shall be payable for the same other than the fees paid to such authorities which shall be reimbursed on production of receipts
- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
- 7 The contractor should go through the conditions of contract before filling up the tender
- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Encompassing the Children's Park near Farm Area with Chain Link Fence

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified. Upto a depth of 2.00 m below the existing G.L. In ordinary soil.	cum	3.31			
2	Providing and laying plain/reinforced cement concrete works in prop 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate, 20mm down) including dewatering if necessary and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work. Foundation, columns , beams.	cum	30.59			
3	Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS code for RCC work including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20 G annealed black wire and placing in position with proper blocks supports etc. complete with ISI approved - HYSD bar.	Qtl.	15.48			
4	Providing formwork of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4.0m and removal of the same for in-situ reinforced concrete and plain concrete work in: Base of columns, foundation. Using 25mm thick plank	sqm	301.44			

NAME OF WORK : **Encompassing the Children's Park near Farm Area with Chain Link Fence**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	112mm thick 1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth upto first floor level. In cement mortar in proportion 1:5 (1 cement : 5 sand)	sqm	91.98			
6	15mm thick Cement Plaster in single coat on rough side of single or half brick wall for interior plastering upto 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. In cement Mortar 1:3	sqm	426.13			
7	Supplying fitting and fixing double leaf heavy duty iron gate frame made from 50mmx50mmx6mm MS angle and with square bars of size 16mmx16mm and round bars of 16mm dia round as per approved design. Necessary locking arrangements on both faces, arrangement for temporary closing of the gate and 2 Nos. (minimum) strong hinges of MS bars and flat of same sizes on each leaf to be embedded in CC pillars as necessary including a red oxide painting to all iron works as directed and specified.	Qtl.	1.64			
8	Supplying fitting and fixing chain link fencing of 10 SWG, GI wire 50mmx50mm mesh fitted to MS angle iron post at 3000mm apart of specification detailed below including supplying , fitting and fixing hooks, eye bolts with nuts, staples and bolts including three horizontal lines of GI wire of 10 SWG at top, middle and bottom and with one vertical line to each fencing post for keeping the fencing tight and errect complete, including one coat of primer painting to MS angle iron post in PCC base etc. intermediate post with MS angle of size 40mmx40mmx5mm and length not less than 1800mm only duly slotted and bottom torqued and splayed.	sqm	377.28			

NAME OF WORK : **Encompassing the Children's Park near Farm Area with Chain Link Fence**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
9	Surface dressing of ground including removing vegetation and / or undulation of ground not exceeding 150mm deep and disposal of rubbish outside the periphery and lift up to 1800mm in all kinds of soil and perfectly levelling	sqm	6318.00			
10	Painting two coats (excluding priming coat) on new surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J&N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter with High Gloss PAint. to wall, gate angles etc.	sqm	458.19			
11	Earth/ sand filling in plinth in layers not more than 150mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, and taxes as may be necessary. With river sand or silt by truck carriage including loading and unloading.	cum	367.50			
	TOTAL					

N.B.

- 1 *All work to be done as per CPWD specification*
- 2 *Rate must be quoted in figures and word also*

Name of Work

Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)

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1	Contents	1
2	Notice Inviting Tenders	
3	Abstract of cost	
4	Schedule of quantities & summary sheet	
5	(A) Condition of Contract for works	
	i) In English	

Note: Tenderer should confirm that they have received all the above papers. All the documents issued to be returned duly signed by the tenderer while submitting the offer.

TENDER ISSUED TO : M/s

.....

.....

Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/016/2011 dtd 19.7.2011

Sealed item rate tenders are invited for the works mentioned below from the Contractors/Firms registered in appropriate class of C.P.W.D., Railways, M.E.S., Post & Telegraph Department, State P.W.D.'s, Semi-Government organizations and/or from those, who have successfully carried out similar works for C.S.I.R. or its laboratories/Institutes or Government Organizations having required T & P. The tender document will be accepted only from those contractors, who have satisfactorily executed similar works of value : a) three similar works, each 40 % of estimated cost or b) two similar works each of value 50 % of estimated cost or c) one Similar work of 80 % estimated cost. **The Contractor(s) already awarded work order for similar type of work at NEIST, Jorhat and not able to complete the contract in the allotted schedule and also not signed any agreement is (are) not eligible to submit the tender.**

The tender paper can also be downloaded from NEIST website <http://www.neist.res.in>. The interested parties fulfilling the above points may download the tender documents and the parties are advised to enclose a separate demand draft / pay order as tender paper cost as mentioned below payable to 'The Director, North East Institute of Science and Technology, Jorhat-785006

Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1.	Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)	Rs.4,30,811/-	Rs.8700/-	Rs.1000/-	120 days	From 20-07-2011 to 25-07-2011	28.07.2011

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
(Issue of tender paper will be from 20-07-2011 to 25.07.2011).
- 2 Tenders should be submitted in double sealed covers superscripted with the name of the work date and time of opening written both on the inner and outer envelopes. They will be received up to **1:00 p.m. on 28.07.2011** and will be opened at **2:30. p.m.** on the same day in the office of COA/AO, North East Institute of Science & Technology, Jorhat,. Tenders should be dropped in the tender box kept at the Security Office, N.E.I.S.T. Gate No. 2 before the closing date and time indicated. Tenders may be sent by Registered post or Speed post addressed to COA / AO, North East Institute of Science & Technology, Jorhat-785006 in case the Tenders are sent by post. Tenderers are to ensure that the tenders are reached well in advance before the closing time and date indicated.
- 3 The Earnest money, amount mentioned above drawn by demand draft or pay order of a schedule bank in favour of the Director, North East Institute of Science & Technology, Jorhat, should accompany the tender. Tenders received without earnest money will be invalid. The Employer does not bind himself to accept the lowest or any tender and reserves the right of accepting the whole or any part of the tender.
- 4 Canvassing in connection with the tenders is prohibited and the tenders submitted by contractor who resort to canvassing are liable for rejection.

- 5 The tenderers are not permitted to submit their tenders for works in N.E.I.S.T. Jorhat where a relative of the tenderer is posted in the grade between Controller of Administration and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and whose relatives are as mentioned above.
- NOTE:** A person shall be deemed to be a relative of another if, and only if, (a) they are members of Hindu undivided family; or (b) they are husband and wife; or (c) the one is related to the other in the following manner: Father, Mother (including Step mother), Son (including step son), Sons wife. Daughter (including step daughter), Father, Son's son, Son's son's wife, Son's daughter, son's Daughter's husband, Daughter's husband, Daughter's son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), wife, sister (including step sister). Sister's husband.
- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
- 7 The tenderer shall quote rates both in figures and words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
- (i) When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
 - (ii) When the amount of an item is not worked out by the tenderer or it does not correspond with the rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
 - (iii) When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
- 8 The tenderer should see drawings and in case of doubt, obtain required particulars, which may in any way influence his tender, from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
- 9 Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T & P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
- 10 Earnest money will be forfeited if the contractor fails to commence the work as per award of work.
- 11 Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
- 12 Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- a) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
 - b) Minimum Value of Work for the Intermediate Certificate: Rs..... (Rupees only). Intermediate certificate for a lesser amount can be admitted for payment at the discretion of the Engineer.
 - c) Security Deposit: A sum @10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tenderer value of work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Guarantee within the period prescribed for commencement of work in the letter of award issued to him.
 - d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

14. For all specialist jobs e.g., lights, air conditioning, public address, fire protection, security surveillance and building management systems, technical (covering also general conditions and commercial terms) and financial offers will be given separately in two sealed covers.

SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
- 2 Work shall be done as per CPWD specification

Incase of any discrepancy the order of precedence in interpretation shall be as under..

- (i) Schedule of quantities
- (ii) Drawings
- (iii) Additional conditions
- (iv) General conditions of contract
- (v) Special condition
- (vi) Additional Technical Specifications
- (vii) CPWD latest Civil and Electrical Specification
- (viii) IS Codes
- (ix) International Codes
- (x) Best Engineering Practice.

3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

4 Cement

Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

5

Unless otherwise provided in the schedule of quantities the rates tendered by the contractor shall apply for all heights, lifts, leads and depths of the work and nothing extra shall be payable on this account.

6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
- 4 The contractor shall give a performance test of the entire installation(s) as per standard specifications and/ or as directed by the Engineer and will also submit. Test certificates as are required by Municipal. Electrical authority or another authority. Nothing extra shall be payable for the same other than the fees paid to such authorities which shall be reimbursed on production of receipts
- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
- 7 The contractor should go through the conditions of contract before filling up the tender
- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified. Upto a depth of 2.00 m below the existing G.L. In ordinary soil.	cum	2.59			
2	Plain cement concrete works with coarse aggregates of sizes 13mm to 32mm in foundation bed, footing, steps, walls, brick work etc. as directed and specified including dewatering if necessary and curing	cum	1.04			
3	Brickwork in cement mortar with 1st class brick including racking out joints and dewatering if necessary and joints complete as directed in sub structure up to plinth level. In prop 1:3	cum	3.33			
4	Providing 15mm thick cement plastering work in single coat on rough surfaces floor levels including arises, internal round angle etc. complete as per direction In cement mortar 1:3	sqm	25.92			

NAME OF WORK : Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	Supplying fitting and fixing GI pipes of approved make (Nezone) with all necessary fitting such as socket, elbow etc. complete as per direction. 80mm dia including connection with existing water lines with necessary fittings (if required)	Rm	430.00			
6	Supplying fitting and fixing GI Union of ZOLOTO make with all necessary fitting complete as per direction. 80 mm dia.	each	15			
7	Supplying fitting and fixing GI reducer of approved make with all necessary fitting complete as per direction. 50mm x 80mm dia.	each	4			
8	Supplying fitting and fixing GI Bend of approved make with all necessary fitting complete as per direction. 80 mm dia	each	16			

NAME OF WORK : Replacement of existing PVC water line by GI pipe (80 mm dia) from Main Pump House to back of D-11 (through front of Guest House)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
9	Supplying fitting and fixing GI Tee of approved make with all necessary fitting complete as per direction. 80 mm dia	each	12			
10	Supplying fitting and fixing GI Nipple of approved make with all necessary fitting complete As per direction. 80mm dia x 15 mm	each	5			
11	Supplying fitting and fixing Ball valve of approved make with all necessary fitting complete as per direction. 80mm dia.	each	5			
	TOTAL					

N.B.

- 1 *All work to be done as per CPWD specification*
- 2 *Rate must be quoted in figures and word also*

Name of Work

Repairing of Vacant Qtr. No. E-08 (Civil and Electrical Works)

CONTENTS

Sl. No.	DESCRIPTION	Pages
1	Contents	1
2	Notice Inviting Tenders	
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4	Schedule of quantities & summary sheet	
5	(A) Condition of Contract for works	
	i) In English	

Note: Tenderer should confirm that they have received all the above papers. All the documents issued to be returned duly signed by the tenderer while submitting the offer.

TENDER ISSUED TO : M/s

.....

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Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/016/2011 dtd 19.7.2011

Sealed item rate tenders are invited for the works mentioned below from the Contractors/Firms registered in appropriate class of C.P.W.D., Railways, M.E.S., Post & Telegraph Department, State P.W.D.'s, Semi-Government organizations and/or from those, who have successfully carried out similar works for C.S.I.R. or its laboratories/Institutes or Government Organizations having required T & P. The tender document will be accepted only from those contractors, who have satisfactorily executed similar works of value : a) three similar works, each 40 % of estimated cost or b) two similar works each of value 50 % of estimated cost or c) one Similar work of 80 % estimated cost. **The Contractor(s) already awarded work order for similar type of work at NEIST, Jorhat and not able to complete the contract in the allotted schedule and also not signed any agreement is (are) not eligible to submit the tender.**

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Sl. No	Name of Work	Estimated Cost in Rs.	Earnest money	Cost of Tender	Time of Completion	Date of issue	Date of submission
1.	Repairing of Vacant Qtr. No. E-08 (Civil and Electrical Works)	Rs.1,95,767/-	Rs.4000/-	Rs.500/-	60 days	From 20-07-2011 to 25-07-2011	28.07.2011

- 1 The tenderers are required to produce proof of fulfilling conditions mentioned herein before, along with the attested copies of Sales Tax Certificate, Income Tax Clearance Certificate and Credentials, complete to the Section Officer (Works) of Administration, N.E.I.S.T. Jorhat to get issue of Tender Paper on payment as mentioned above in cash (non-refundable). Sale of Tenders shall be stopped three days before the date of opening of tenders.
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- 6 Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work. Validity beyond 90 days from the date of opening shall be by mutual consent.
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 - d) Compensation: Contractor shall pay as-compensation and amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

13. Schedule showing approximate quantity of materials to be supplied by the Employer under Clause: 6 of the General Conditions of Contract for works contracted to be executed and to rates at which they are to be charged for.

Particulars of materials	Approx. Qty.	Rates at which the material will be charged to the contractor			Place of Delivery Stores, (NAME OF THE LABORATORY)
		Unit	Rs. (Figures)	Rupees	
1. Cement		CONTRACTOR'S SUPPLY			
2. Steel					

NOTE: The Tenderer shall ensure that particulars in the above form are filled in by the engineer before he submits the tender.

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SPECIAL CONDITIONS – I

- 1 These special condition are meant to amplify the general specifications and general conditions of contract.
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Incase of any discrepancy the order of precedence in interpretation shall be as under..

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3 Steel

- (i) Steel to be issued as stated elsewhere in the contract shall be for reinforcement bars for RCC work. For all other items of steel work the contractor shall procure the same.
- (ii) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

- (iii) Issue of steel of diameters above 10 mm dia will be regulated on sectional weight basis, weight being calculated with the help of the standard sectional weights as given in the CPWD latest specifications for conversion of length to weight. However, for bars upto and including 10 mm dia the following procedure shall be adopted. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The actual weight of steel issued shall be modified to take into account the variations between the actual and the standard coefficient and the contractor's account will be debited by the cost of this modified quantity only.
- (iv) For theoretical consumption of steel, reinforcement bars will be balanced diameter wise for the purpose of penal recovery as envisaged in the contract.

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Cement to be issued as stated elsewhere in the contract shall be only for site work. For factory made products such as Pre-cast tiles, Hollow concrete blocks, RCC pipes etc. cement shall not be issued.

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6

The surplus excavated earth which is beyond the requirement of the Employer's work may be allowed by the Employer to be disposed off by the contractor on his own or sell the surplus excavated earth to private parties at his discretion but nothing extra will be paid for the carriage or disposal of surplus earth if the same is not required for any other work of the Employer.

ADDITIONAL CONDITIONS:

- 1 The structural and architectural drawings shall at all time be properly correlated before executing any work. However, in case of any discrepancy in the item given in the schedule of quantities appended with the tender and drawings relating to the relevant item the former shall prevail unless and otherwise given in writing by the Engineer.
- 2 No payment shall be made to the contractor for any damage caused by rainfall, floods or any other natural cause whatsoever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 3 All materials used shall be as per specifications and ISI marked wherever applicable. ISI marking referred relates to latest BIS code as published by Bureau of Indian Standards up to 30 days before the date of opening the tender.
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- 5 The contractor must have an up to date contractor's license for electrical works.
- 6 The contractor should have a regular supervisor having electrical supervisory license, wireman license, labour license, etc.
- 7 The contractor should go through the conditions of contract before filling up the tender
- 8 The Contractors are to submit the time schedule / Bar chart for completing the job.



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Repairing of Vacant Qtr. No. E-08**CIVIL WORKS**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Demolishing the plastering from walls/ R.C.C. and P.C.C. members without causing any damage to the wall/ member upto any height including disposal of debris as directed for all levels.	cum	3.29			
2	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C. or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embedded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C. and masonry as directed and specified. With 1st class timber (Hollock/ Sundi)	cum	0.33			
3	Providing, fitting and fixing Wire Gauge shutters using galvd. M.S. wire of I.S. designation 85G with wire of dia 0.56mm for doors, windows and clerestory windows including oxidised M.S. butt hinges (100mmx58mmx1.90mm). With 1st class local wood (Hollock). 35mm thick.	sqm	6.30			

NAME OF WORK : Repairing of Vacant Qtr. No. E-08

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
4	Providing, fitting and fixing fly-proof galvd. M.S. wire gauge of I.S. designation 85 G with wire of dia. Of 0.56mm to windows and clerestory windows including timber beading of size 50mmx20mm complete. With 2nd class local timber bead.	sqm	15.27			
5	Providing and fixing plain frosted glass of ordinary glazing quality beded in putty and fixed with/ without wooden beadings including necessary cutting and glass to be required sized (payment for wooden bead shall be made separately). Area of glass panes exceeding 0.15 sqm but not exceeding 0.52 sqm. 4.00mm thick.	sqm	9.61			
6	15 mm thick cement plaster in single coat on fair side of brick/concrete walls for interior plastering upto 1st floor level including arises, internal rounded angles, chamfers and / or rounded angles not exceeding 80mm in girth and finished even and smooth including curing complete as directed. In cement mortar 1:4	sqm	104.99			
7	Distemping two coats with oil bound distemper of approved brand and manufacture and of required shade on wall surface to give an even shade, over and including a priming coat with alkali resistant primer of approved brand and manufacture after thoroughly brooming the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth.	sqm	422.42			

NAME OF WORK : Repairing of Vacant Qtr. No. E-08

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
8	Painting one coat (excluding priming coat) on old wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping. <u>Surfaces over 100mm in width or girth.</u> High Gloss (Asian Paint/ Berger paint/ ICI paint/ J&N paint/ Nerolac)	sqm	123.19			
9	Providing and fixing particle board / block board shutters for cupboards including black enamelled M>S butt hinges (75mmx40mmx1.12mm) 6 Nos hinges (75mmx40mmx1.12mm) 6 Nos. with necessary wood screws (fully panelled). With block board (both side commercial 19mm/ 20mm thick)	sqm	6.30			
10	Supplying, fitting and fixing 30mm thick flush door (single leaf finished) made of phenol bonded Duratuff exterior grade (both side) plain medium density fibre board. The door should be fixed using 4 nos. of hinges 125 mm long ensuring that the hinges are not fixed less than 150mm from the edges with 8 Nos. parallel sunk fully threaded screws 38mm long, should be used for fixing the hinges to the flush door after drilling a pilot hole 2.50mm dia 40mm long. Screws should not be hammered. Lock, tower bolts etc. necessary, if any to be paid separately. 30mm thick. One side teak and other side commercial.	sqm	21.10			

NAME OF WORK : Repairing of Vacant Qtr. No. E-08

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
11	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete. SLIDING DOOR BOLTS; 250mm x 16mm	each	5.00			
12	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete. TOWER BOLTS; 150mm x 10mm	each	10.00			
13	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete. TOWER BOLTS; 100mm x 10mm	each	15.00			
14	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete. DOOR HANDLES, 150mm	each	15.00			

NAME OF WORK : Repairing of Vacant Qtr. No. E-08

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
15	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete. HINGE 100mm (50mm x 22.5mm x 6.5mm)	each	20.00			
	T O T A L (Civil Works)					

N.B.

- 1 *All work to be done as per CPWD specification*
- 2 *Rate must be quoted in figures and word also*

NAME OF WORK : Electrical renovation Works to E-08 at NEIST Jorhat

ELECTRIFICATION WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Wiring for light/fan / call bell point with 1.5 sq. mm. Size PVC insulated unsheathed 1.1 KV grade approved by the department single core copper conductor cable (Finolex/HPL/L&T/Havells Make) in surface PVC casing wiring system including 6A single way flash type switch (Maru Neo Speed Make) ceiling rose, angle holder (Maru Neo Speed), 4x4 PVC switch board (Presto Plast) etc. in 19 mm size flat PVC casing (Presto Plast Make) complete as required and directed by the deptt. Group - b	each	36			
2	Wiring for 5 pin 16 A power plug point with 4 sq. mm PVC insulated unsheathed (Finolex/ HPL/ L&T/ Havells Make) single core copper conductor cable in surface PVC casing (Presto Plast) wiring system including providing and fixing 5 pin 16 A flush type switch (Maru Neo Speed) and socket (Maru neo speed), fitted on 8x6 size PVC switch board cover including earth continuity with 2.5 sq. mm copper wire to the third pin of the plug socket etc. complete as required and specified by the deptt.					
(a)	Medium point up to 6.00 M	each	4			
(b)	Long point up to 10.00 M	each	3			

NAME OF WORK : Electrical renovation Works to E-08 at NEIST Jorhat

ELECTRIFICATION WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
3	Wiring for 3 pin 6 A power plug point with 2.5 sq. mm PVC insulated unsheathed (Finolex/ HPL/L&T/ Havells Make) single core copper conductor cable in surface PVC casing capping (Presto Plast) wiring system including providing and fixing 5 pin 6 A flush type switch (Maru Neo Speed) and socket (Maru Neo Speed), fitted on 7 x 4 size PVC switch board cover including earth continuity with 1.5 sq. mm copper wire to the third pin of the plug socket etc. complete as required and specified by the deptt.	each	4			
4	Wiring for 5 pin 16 A power plug point including providing and fixing 5 pin 6 A flush type switch (Maru Neo Speed) and socket (Maru Neo Speed), fitted on existing PVC cover including earth continuity with 2.5 sq. mm copper wire to the third pin of the plug socket etc. complete with necessary connection as required and specified by the deptt.	each	8			
5	Wiring for sub-main wiring with the following size of PVC insulated, unsheathed wire, single core cable (Finolex/HPL/L&T/Havells Make) in surface PVC casing capping (Presto Plast) as required.					
(a)	With 2 x 2.5 sq mm + earth continuity 1x2.5 sq mm PVC insulated unsheathed single core copper in PVC casing capping.	Mtr.	160			

NAME OF WORK : Electrical renovation Works to E-08 at NEIST Jorhat

ELECTRIFICATION WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5 (b)	With 2 x 6.0 sq mm + earth continuity 1x6 sq mm PVC insulated unsheathed single core copper in PVC casing capping.	Mtr.	20			
5(c)	With 2 x 10.0 sq mm + earth continuity 1x6 sq mm PVC insulated unsheathed single core copper in PVC casing capping.	Mtr.	15			
6	Supplying with fitting and fixing 2+6 wat sheet steel phosphatised, power painted double door surface mounting vertical 8 way SPN MCB DB incorporated with bus bar, neutral link, earth bar and din rail etc. (without MCBs) on the wall grouting nut & bolts complete with making necessary connection as specified and directed by the department (HPL/MK/Havells Make)	each	2			
7	Supplying, installation, testing and commissioning of 4 step hum free ceiling fan regulator complete with all accessories and necessary connection as required (Maru Make-265)	each	8			
8	Supplying with fitting and fixing single pole B series 10 kA 240/415 v 50 Hz MCB of following capacity complete with necessary connection and terminal lug as required.					
(i)	40 A 2 pole MCB (HPL/MK/Havells Make)	each	3			
(ii)	6-32 A SP MCB (HPL/MK/Havells Make)	each	12			

NAME OF WORK : Electrical renovation Works to E-08 at NEIST Jorhat

ELECTRIFICATION WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
9	Installation of Earth Station with 40mm dia and 4.50 mtr. Long GI pipe with necessary GI reducing socket 40mm x 20mm size locking arrangement with hinged cover plate, funnel, GI nu & bolts, top enclosure etc. complete as required	each	1			
10	Making good by damage done including painting etc.	L/S	L/S			
	TOTAL (Electrical Works)					
	GRAND TOTAL (Civil + Electrical)					

N.B.

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- 2 *Rate must be quoted in figures and word also*