



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER **No. NIT/WEB/017/2011 dated 02-11-2011**

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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 (Rs.)	Cost of Tender (Rs.)	Time of Completion	Date of issue	Date of submission
1	Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]	32,87,068/-	65,800/-	1000/-	120 days	07.11.2011 to 17.11.2011	18.11.2011
2	Interconnection of Deep Tube wells to sedimentation tank and then to the over head tank in NEIST campus	19,33,599/-	38,700/-	1000/-	120 days	07.11.2011 to 17.11.2011	18.11.2011
3	Renovation of Auditorium Stage of NEIST, Jorhat	7,11,408/-	14,300/-	1000/-	45 days	07.11.2011 to 17.11.2011	18.11.2011
4	Renovation of Stair Case near Accounts Section with Marble Flooring and Stainless steel Railing	2,73,411/-	5500/-	500/-	30 days	07.11.2011 to 17.11.2011	18.11.2011
5	Extension of a shed for keeping hazardous chemicals in the back side of store building at NEIST, Jorhat	1,97,280/-	4000/-	500/-	60 days	07.11.2011 to 17.11.2011	18.11.2011
6	Repairing of Vacant Quarter Nos. SA-01, SA-02, SA-11, SA-14 and SA-17	1,77,476/-	3600/-	500/-	45 days	07.11.2011 to 17.11.2011	18.11.2011
7	Construction of Car Garage at Qtr. No. E-04 and Repairing of Car Garage at Qtr. No. E-03	82,034/-	1650/-	150/-	45 days	07.11.2011 to 17.11.2011	18.11.2011
8	Providing new sewer in colony area from A-22 to back of D-20 through Assam B type quarter at NEIST, Jorhat [Re-tender]	10,75,863/-	22,000/-	1000/-	120 days	07.11.2011 to 17.11.2011	18.11.2011
9	Annual maintenance contract of Sewage Disposal System in NEIST Residential Campus [Re-tender]	4,44,337/-	9,000/-	500/-	1 year	07.11.2011 to 17.11.2011	18.11.2011
10	Repairing of Vacant Qtr. No. E-08 (Civil and Electrical Works) [Re-tender]	1,95,767/-	4000/-	500/-	60 days	07.11.2011 to 17.11.2011	18.11.2011

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 07-11-2011 to 17-11-2011).
- 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 18-11-2011 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		CONTRACTOR'S SUPPLY			

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.



Name of Work

Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

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

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Telephone no: _____ (IF ANY)

RRL Receipt No. _____ dated _____ for Rs. _____

SIGNATURE OF THE OFFICER ISSUING TENDER



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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.
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NORTH-EAST INSTITUTE OF SCIENCE AND TECHNOLOGY: JORHAT

(Council of Scientific and Industrial Research)

Name of Work : Conversion of A-45 to A-60 to Girl's Hostel at
NEIST-Jorhat [Civil & Electrical Works]

DETAIL STATUS OF THE FIRM

- 1 Name of the Contractor/Firm
- 2 Registration No.
- 3 Valid upto
- 4 Licence No. Issued by Labour Deptt.
- 5 Valid upto
- 6 Earnest Money Deposited Vide..... No.....
of.....
- 7 Experience *

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Signature of Contractor



NAME OF WORK : Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

Schedule of Quantities (Part-A)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Dismantling wood work in frames, truss, purlins, rafters including stacking of the materials as directed by the department for all levels.	CUM	8.87			
2	Demolishing Brick work including disposal of Rubbishes within a lead of 100mtrs as per the instruction of Engineer-in-charge .	CUM	3.38			
3	CEMENT PLASTERING WORK::Providing 15 mm thick cement plastering work in single coat on rough surfaces floor levels including arises ,internal round angle setc complete as per direction. (a) In cement moratar 1:3	SQM	576.00			
4	WOOD WORK::Providing DRESSED WOOD WORK IN door/windows and other similar works wrought, framed and fixed in position in contact with CC or brick masonry wall including supplying ,fitting and fixing with MS hold fast (40mmx3mmx250mm) as er design embedded in cement concrete in prop 1:2:4 and with two coats of kircide oiling to the timber etc complete as per direction. (b) With 1st class timber.	CUM	4.44			
5	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross bands and face veneered ply wood face pannel conforming to relevant IS code including oxidised iron butt hinges (100mmx75mmx3.5mm)6nos with necessary screws. board core (a) 30 mm thick.	SQM	161.44			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6	Providing and fixing fully glazed windows/ventilator with sash or without sash bars including oxidised M.S. But hinges (75mmx60mmx3.15mm) 2 nos with necessary screws (other fittings to be measured and paid separately. C(iii) 30 mm thick	SQM	40.41			
7	Providing and fixing particle /block board shutters for cup board including oxidised M.S. But hinges (75mmx40mmx112mm) 6 nos with necessary wood screws (other fittings to be measured and paid separately. with block board (both side commercial ,6mm thick)	SQM	14.21			
8	Providing ,fitting and fixing Wire gauge shutters using galvanised M.S. wire of I.s. designation 85G with wire of dia 0.56mm for doors/windows/ventilators including oxidised M.S. butt hinges (100mmx58mmx1.90mm) (C)30 mm thick	SQM	71.45			
9	Providing and laying ceramics floor tiles/wall tiles (SOMANY MAKE) in diiference floor of approved make (sonamy) over 15mm thick cement mortar in prop 1:3and finishing the flushing pointing with white cement and matching pigment of approved colour etc complete as per direction. SIZE 300mmx 300mm.(Colour: Premium white)	Sqm	232.32			
10	Supplying fitting and fixing G.I. pipes of following sizes with all necessary fittings such as elbow,Tee,socket ,bend,nipple Reducer etc complete as per direction.(II)concealed by chiselling or breaking in brick wall etc complete as per directions.(f) (ii)15 mm dia	RM	32.00			
11	Supplying fitting and fixing C.P.stop cock/angle stop cock of approved make(Jaquar) etc complete as per dircetions.	Each	32.00			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
12	Supplying fitting and fixing C.P.bibcock of approved make(Jaquar) etc complete as per dircetions.2-way bibcock	Each	16.00			
13	Supplying fitting and fixing CP soap tray of Jaquar make complete as directed.	Each	8.00			
14	Supplying fitting and fixing CP towel rail of Jaquar make complete as directed.(b)600mm long	Each	8.00			
15	Supplying fitting and fixing C.P. gratings to the floor etc complete as per direction.	Each	8.00			
16	Supplying fitting and fixing P.V.C pipe of 6kgf/square cm or other ISI approved pipe including jointing,fitting and placing in position with clamps etc including necessary PVC .fittings such as Tee,bend,socket,R.socket elbow ,reducer,plug,Y,etc complete as per direction.((II) 110 mm dia pipe.	RM	72.00			
17	Supplying fitting and fixing CP toilet paper holder of Marc make etc complete as per direction.	Each	8.00			
18	EUROPEAN TYPE WATER CLOSET: Providing fittingh and fixing vitreous water closet 400mm high of parryware/hindware make with seat and lid ,CP brass hinges and buffers ,10 litrs low level PVC flushing cistern of matching colour with 40 mm dia flush band all fittings and fixtures complete including making the wall/floor good wherever necessary et complete as [per direction.(a) White	Each	8.00			
19	WASH BASIN: Providing fittingh and fixing vitreouschina wash basin of size 550mmx400mm of parryware/hindware or eqv. With MS/CI brackets ,32 mm CP brass waste coupling of standard pattern ,CP brass chain with plug ,PVC waste pipe complete including making the wall/floor good wherever necessary et complete as [per direction.(a) White	Each	2.00			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
20	Providing fitting and fixing C.P. over headadjustable shower of SONA make etc complete as per direction.	Each	8.00			
21	Providing fitting and fixing 15 mm dia pillar cock of Jaquare make etc complete as per direction.(b)nLong neck with areator	Each	2.00			
22	Supplying fitting and fixing water purifier (filter) PURICA RO including necessary connection with existing water line etc complete as per direction	Each	1.00			
23	Supplying fitting and fixing Kitchen ARC (chimney) model vouge of suction capacity 800 cubic mtr/hr power consumption 248 watt twin motor(rotation method) out let dia 150mm of size 760x560x200mm of Kutchina make etc complete as per direction.	Each	1.00			
24	Supplying fitting and fixing (QUADRA)high efficiency burner intellective electric spark design ,heat flow(KW)L back1.75 stainless steel work top of size 580x500mmx60mm of Kutchina make etc complete as per direction(4B TR)	Each	1.00			
25	INTERRIOR Wall pinting (two Coat) with plastic emulsion paint ofapproved brand and manufacturer (Narolac on walls / oldwalls after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction..(a) Plastic emulsion paint.	SQM	2327.27			
26	Providing two coats of J.K. wall putty (white cement based) on wall and ceiling after removing of the loosely adhering materials with the help of emery paper, putty blade etc making the wall even and smooth with sand papering and cleaning the surfaces etc complete as directed.	SQM	2327.27			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
27	Finishing old wall with water proofing weather coat smooth anti-algee/ fungal exterior painting of approved make of Berger/Nerolac paint of required shade after cleaning and clearing the surfaces etc including scaffolding at all levels . Complete as per direction.	SQM	408.15			
28	Painting two coats on wood surfaces and wood based surfaces with ready mixed synthetic enamel paint of approved brand and manufacturer after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction(b) High gloss (BERGER /ICI Paint/ etc)	CUM	671.42			
29	Removing white or colour washes by steel brush ,scrapping ,sand papering including filling up voids by P.O.P. and preparation of surface smooth including necessary repairs to scratches complete. .	SQM				
30	Supplying fitting and fixing decorative frame mirro of size 600mmx900mm etc complete as directed.	Each	1.00			
	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 : Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

Schedule of Quantities (Part-B)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Jungle clearance including uprooting and removing of vegetation and making surface even and levelled etc complete as [per direction including disposal of rubbishes as per the instruction of Engineer-in-charge.	SQM	611.19			
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 deawtering if necessary,and curing complete as per direction.I/C SHUTTERING WHERE NECESSARY In prop.1:3:6(1cement:3 sand:6 aggregates).	CUM	47.34			
3	Providing and laying interlocking concrete block of size 200mmx150mmx50mm over 150mm thick fine sand including levelling and preparation of base,ramming,watering etc complete as per direction.	SQM	611.19			
	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 : Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

Schedule of Quantites (Part-C)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earth work in excavation for foundation trenches of septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming and removal of surplus earth with all lead and lift as directed and specified in the following classification of soil where necessary as directed and specified. (A) upto a depth of 2.00m below the existing G.L. (a) Ordinary soil.	CUM	20.30			
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 deawtering if necessary, and curing complete as per direction. I/C SHUTTERING WHERE NECESSARY In prop. 1:3:6 (1cement:3 sand:6 aggregates).	CUM	0.34			
3	Providing and laying plain /reinforced cement concrete works in prop 1:2:4 (1cement : 2sand:4 aggregates 20mm down size) including dewatering if necessary and curing complete but including the cost of form work and reinforcement . Etc complete as per direction. (a) post	CUM	1.69			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
4	Supplying ,fitting,fixing chain link fence of 10.S.W.G. G.I wire 50 mm mesh fitted to MS angle iron post at 2000mm apart of specification detailed below including supplying ,fitting,fixing hooks ,eye bolts with nuts staples and bolts including three horizontal lines of GI wire 10S.W.G. at Top,middle and bottom for keeping the fence tight and erect complete ,including one coat of primer painting to MS iron postin PCC base etc with following .(a) Corner and end post should be of size 50mmx50mmx5mm (b)Intermediate post with MS angle of size 40mmx40mmx5mm and length not less than 1800mm only duly slotted and bottom torque and splayed.(c) Stay post of size 35mmx35mmx 5mm (at 6.00mtr interval)	SQM	202.65			
5	Supplying ,fitting,fixing double leaf heavy duty iron gate ,frame made of 40mmx40mmx6mm MS angle and with MS flat of 40mmx6mm size as per approved design including necessary arrangement for locking and two or more coat of enamel paint etc complete as per directions.	QTL	2.00			
	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 : Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

Schedule of Quantities (Part-D)

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Demolishing of RCC work including staking of steel bars and disposal of unservicable materials in a suitable place as per direction etc .	CUM	2.11			
2	Providing form work of ordinary timber planking so as to give a rough finish i/c centering shuttering and propping etc height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for in situ reinforced concrete and plain concrete work in column etc by using 38 mm thick plank etc complete as per direction.	SQM	26.64			
3	REINFORCED CONCRETE WORK: Providing and laying reinforced cement concrete work in prop 1:2:4 including dewatering if necessary and curing complete but excluding cost of form work and reinforcement for RCC work (reinforcement will be supplied by deptt.) (b)ii in superstructure .	CUM	7.02			
4	CEMENT PLASTERING WORK::Providing 15 mm thick cement plastering work in single coat on rough surfaces floor levels including arises ,internal round angle setc complete as per direction. (a) In cement mortar 1:3	SQM	79.56			

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 RCC work/R.B. walling including straightening ,cleaning,cutting and bending to proper shape and length as per details,supplying and binding with 20G annealed black wire and palcing in position etc complete as per direction.(b) TMT Bar.	QTL	7.86			
6	Providing fitting hoisting and fixing roof trusses including purlining fabricated out of M.S black tubes conforming to Revalent IS code as oer approved design and drawings including M.S. clips,nuts and bolts and one coat of red oxided primer etc complete as per direction.	Qtl	56.11			
7	Providing trapizoidal polycoated galvanised roofing sheet (DYNA MAKE or equiv.)at all levels including fitting and fixing with self drilling and self tapping including ridges etc complete as per direction.	SQM	731.09			
8	Providing barge board of size 200mmx20mm with 1st class local Hollock/Bonsum timber including fitting and fixing with necessary wood screws etc complete .	Rm	195.40			
	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 : Conversion of A-45 to A-60 to Girl's Hostel at NEIST-Jorhat [Civil & Electrical Works]

Schedule of Quantities (Part-E)

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 Make) in surface PVC casking caping wiring system including 6A single way flash tyep switch (Maru Neo Speed Make) ceiling rose , angle holder (Maru Neo speed), 4x4 PVC switch board (Presto Plast) etc in 19 mm size flate PVC casking caping (Presto Plast Make) complete as required and directed by deptt. Group-C	Each	204.00			
2	Wiring for 5 pin 16 A power plug point with 4 sq. mm PVC insulated unsheathed (Finolex/HPL/L&T Make) single core copper conductor cable in surface PVC casking caping (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 8 x 6 size PVC switch board cover including earth continuity with 2.5 sq.mm wire to the third pin of the plug socket etc complete as required and specified by deptt.					
	(a) Medium point up to 6.00 M	Each	32.00			
	(b) Long point up to 10.00 M	Each	16.00			
3	Wiring for 5 pin 6 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 deptt.	Each	32.00			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
4	Wiring for sub-main wiring with the following size of PVC insulated, unsheathed wire, single core cable (<i>Finolex/HPL/L&TMake</i>) in surface PVC cashing caping (presto Plast) as required.					
	(a) With 2 x 2.5 sq. mm. + earth continuity 1 x 2.5 sq. mm. PVC insulated unsheathed single core copper in PVC cashing caping.	Mtr	432.00			
	(b) With 2 x 4 sq. mm. + earth continuity 1 x 2.5 sq. mm. PVC insulated unsheathed single core copper in PVC cashing caping.	Mtr	192.00			
	(C) With 2 x 10.0 sq. mm. + earth continuity 1 x 6 sq. mm. PVC insulated unsheathed single core copper cable in PVC cashing caping.	Mtr	216.00			
5	Supplying with fitting and fixing 2+6 way 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 grounting nut & bolts complete with making necessary connection as specified and directed by deptt. (HPL/MK/Havells Make)	Each	16.00			
6	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	32.00			
7	Supplying, installation, testing and commissioning of 5A - 20A capacity digital LED display electronic static energy meter (HPL/Havells/Richa Make) including water proof transparent box and necessary connection as required and directed by deptt.	Each	16.00			
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 reqd.					

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
	(i) 40 A 2 Pole MCB (HPL/MK / Havells Make)	Each	16.00			
	(ii) 6-32 A SP MCB (HPL/MK/Havells Make)	Each	96.00			
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 nut & bolts , top enclosure etc. complete as required.	Each	2.00			
10	Supplying with fitting and fixing 2 pole sheet steel surface mounting MCB enclosure incorporated with 32/63A MCB-DP complete with necessary connection as specified and directed by deptt. (HPL/MK/Havells Make)	Each	34.00			
11	Supplying and fitting fixing of 25 Litre capacity vertical electric storage water heater (Geyser) of ABS body including making all necessary GI pipe water line , taps-2 nos complete as required and specified by deptt. (Bajaj /Ramsion Make)	Each	16.00			
12	Supplying and fitting of 20 watt 3U CFL lamp in the existing battarn/angle holder as specified and directed by deptt. (HPL/Ramsion Make)	Each	124.00			
13	Making good by damage done including painting etc.		L/S			
	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

Interconnection of Deep Tube wells to sedimentation tank and then to the over head tank in NEIST 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



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Interconnection of Deep Tube wells to sedimentation tank and then to the over head tank in NEIST campus	19,33,599/-	38,700/-	1000/-	120 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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.



NAME OF WORK : Interconnection of Deep Tube wells to sedimentation tank and then to the over head tank in NEIST campus

Schedule of Quantities

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1.	Earth work in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming, etc.	CUM	57.82			
2.	Plain cement concrete works with coarse aggregate of sizes 13 mm to 32 mm in foundation bed for footing steps walls, brick works etc. as directed and specified including dewatering if necessary and curing complete (shuttering where necessary shall be measured and paid separately)(a) In prop 1 cement : 3 sand : 6 coarse aggregate by volume	CUM	26.30			
3.	BRICK WORK 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.(b) In proportion 1:4	CUM	15.69			
4.	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 1st floor level (b) In cement mortar in proportion 1:5	SQM	18.00			
5.	Providing and laying plain / reinforced cement concrete works in prop 1:2:4 including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work(form work and reinforcement will be measured and paid separately)(a) In sub structure upto plinth level. Foundation, footing, columns with base	CUM	0.68			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6.	Supplying fitting and fixing in position reinforcement bars conforming to relevant IS code for RCC work / RB 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, chairs, spacers etc; complete (b) TMT Bar (iii)Other ISI approved make.	Qntl	0.89			
7.	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. Foundation, footing, bases of columns, pile caps, (ii) Using 25 mm thick plank.	SQM	7.92			
8.	Providing fitting, hoisting and fixing of roof trusses including purlins fabricated out of MS black tubes conforming to relevant IS code, as per approved designs and drawings including providing MS cleats, base plates, bolts and nuts and one coat of red oxide zinc chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed.	SQM	0.29			
9.	ROOFING SHEET::Providing trapezoidal polyester coated galvanised steel sheets roofing(colour coated polysteel roofing sheets)(Dyna Roof) at all levels including fitting and fixing ridging with self drilling, self tapping screws complete (Roof trusses, purlins etc to be measured and paid separately).(a) 0.50 mm thick	SQM	14.40			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
10.	Supplying ,fitting,fixing chain link fence of 10.S.W.G. G.I wire 50 mm mesh fitted to MS angle iron post at 2000mm apart of specification detailed below including supplying ,fitting,fixing hooks ,eye bolts with nuts staples and bolts including three horizontal lines of GI wire 10S.W.G. at Top,middle and bottom for keeping the fence tight and erect complete ,including one coat of primer painting to MS iron postin PCC base etc with following .(a) Corner and end post(b)Intermediate post with MS angle of size 40mmx40mmx5mm and length not less than 1800mm only duly slotted and bottom torque and splayed.(c) Stray post with MS angle with a gate on each well of size 1.5mx2.0m	SQM	192.00			
11.	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 1st floor level (b) In cement mortar in proportion 1:5	SQM	18.00			
12.	Providing and laying MS pipe 300mm dia and 8 mm thick and refilling and making good to the cuts made on the road.	RM	45.00			
13.	Labour charge for carrying laying and fixing GI pipes complete with GI fittings specials with jointing materials and supplying the jointing materials all complete as directed excluding trenching and refilling of earth (external work)(k) 150 mm dia	RM	417.00			
14.	Labour charge for carrying laying and fixing GI pipes complete with GI fittings specials with jointing materials and supplying the jointing materials all complete as directed excluding trenching and refilling of earth (external work)(i) 100 mm dia	RM	695.00			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
15.	Providing GI pipes(Medium class) complete with GI fittings specials 150 mm dia as directed	RM	417.00			
16.	Providing GI pipes(Medium class) complete with GI fittings specials 100 mm dia as directed	RM	695.00			
17.	Providing Sluice valve CI flanged type (PN-10) for 150 mm.	Nos	3			
18.	Providing Sluice valve CI flanged type (PN-10) for 100 mm.	Nos	2			
19.	Providing Sluice valve CI flanged type (PN-10) for 80 mm.	Nos	1			
20.	Providing GI union socket 150 mm dia.	Nos	5			
21.	Providing GI union socket 100 mm dia.	Nos	9			
22.	Providing GI union socket 80 mm dia.	Nos	4			
23.	Providing GI Bend 150 mm dia.	Nos	6			
24.	Providing GI Bend 100 mm dia.	Nos	15			
25.	Providing GI Bend 80 mm dia	Nos	3			
26.	Providing GI Threaded Flange 150 mm dia.	Nos	6			
27.	Providing GI Threaded Flange 100 mm dia.	Nos	4			
28.	Providing GI Threaded Flange 80 mm dia.	Nos	2			
29.	Providing GI Reducing socket 100 x 80 mm dia.	Nos	1			
30.	Providing GI Reducing socket 150 x 100 mm dia.	Nos	3			
31.	Providing GI Reducing Tee150 x 150 x 100 mm dia.	Nos	3			
32.	Supply and installation of 2 nos of monobloc pump set 100mm dia inlet and 100 mm dia.outlet	Nos	2			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
33.	Providing GM full way valve for 100 mm.	Nos	2			
34.	Providing Non Return Valve for 100 mm dia.	Nos	2			
35.	Providing GI Equal Tee 100 x 100 x 100 mm.	Nos	2			
36.	Providing GI Threaded Flange 100 mm dia.	Nos	12			
37.	Providing GI Elbow for 100 mm.	Nos	6			
	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 Auditorium Stage of NEIST, Jorhat

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/017/2011 dated 02 -11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Renovation of Auditorium Stage of NEIST, Jorhat	7,11,408/-	14,300/-	1000/-	45 days	07.11.2011 to 17.11.2011	18.11.2011

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 07.11.2011 to 17.11.2011).

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 18.11.2011** 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.





NAME OF WORK : Renovation of Auditorium Stage of NEIST, Jorhat

Schedule of Quantities

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Dismantling of all type of wooden flooring and stacking the materials as directed by the department for all levels.	SQM	118.93			
2	Dismantling of existing steel windows/steel ventilators/steel windows without causing any damages the walls,removing to a safe place and necessary repairs to the edges of wall.i/c stacking the materials as directed by the department for all levels.	SQM	17.55			
3	Supplying and filling sand gravel in foundation including local carriage of materials ,ramming etc complete for strengthening the bearing capacity of soil ,watering for proper compaction etc complete as directed.	CUM	54.12			
4	BRICK WORK 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.(b) In proportion 1:4	CUM	5.33			
5	CEMENT PLASTERING WORK ::providing 15 mm thick cement plastering work finished with floating with neat cement slurry etc complete including curing up to 1st floor levels etc complete as per direction (a) In cement mortar 1:3	SQM	42.64			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6	Providing,fitting and fixing anodised aluminium sliding windows of standard section without horizontal glazing bars,joints,mitred (manufactured to relevent IS specification) and providing and fixing handles,angle cleat,robber gasket ,blting device ,screws etc complete as specified and directed for all levels.(a) 2 track (iv) two track with 5 mm glass	SQM	17.55			
7	Providing brick soling in foundation and under floor with stones /picked jhamma brick ,sand pack and laid to level and paanel after preparation the subgarde as directed including all labour and materials and if necessary dewatering,complete. (a) Brick on flat soling	SQM	49.20			
8	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 deawtering if necessary,and curing complete as per direction . In prop_1:3:6(1cement:3 sand:6 aggregates).	CUM	4.92			
9	Providing 25 mm thick CEMENT CONCRETE flooring in prop.1:2:4 finished with a floatingn coat of neat cement slurry to be laid in panels including curing etc complete as per directions.	SQM	49.20			
10	Structural steel work in T section including cutting, hoisting ,fixing in position embeded with masonry work and applying a priming coat of red lead paint including drilling holes, supplying, fitting and fixing with bolts and nuts or welding ,if necessary as directed including keeping the provision with nuts and bolts for fixing of wooden planks over joist at an interval of .0.30 mtr to 0.60 mtr on both horizontal & vertical joist. ISI markek MB 125 designation ,size 125 mm depth,breadth 70 mm thicknes 5mm in mid portion and 8mm in top and bottom face.	Qtl	14.19			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
11	Wooden planking in flooring including fixing to MS Joist with necessary nuts and bolts ,screws including spraying of antitermite chemicals for treatment to the planks with 38 mm thick Indian teak wood plank etc complete as per direction	SQM	55.20			
12	Removing white or colour washes by steel brush ,scrapping ,sand papering including filling up voids by P.O.P. and preparation of surface smooth including necessary repairs to scratches complete.	SQM	516.37			
13	Providing two coats of J.K. wall putty (white cement based) on wall and ceiling after removing of the loosely adhering materials with the help of emery paper, putty blade etc making the wall even and smooth with sand papering and cleaning the surfaces etc complete as directed.	SQM	516.37			
14	INTERIOR Wall painting (two Coat) with plastic emulsion paint of approved brand and manufacturer(Narolac on wals/oldwalls after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction..(a) Acrylic Plastic emulsion paint.	SQM	516.37			
15	WOOD WORK: Providing DRESSED WOOD WORK IN door/windows and other similar works wrought,framed and fixed in position in contact with CC or brick masonry wall including supplying ,fitting and fixing with MS hold fast (40mmx3mmx250mm) as per design embedded in cement concrete in prop 1:2:4 and with two coats of kircide oiling to the timber etc complete as per direction. (b) With 1st class timber.	CUM	0.10			
16	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross bands and face veneered ply wood face pannel conforming to relevant IS code including oxidised iron butt hinges (100mmx75mmx3.5mm) 6nos with necessary screws. (b) 30 mm thick.	SQM	2.71			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
17	Supplying and installation of of 3mm thick Armstrong/ALSTONE make Aluminum composit panel (ACP) with a skin thickness of 0.25 mm on each side and non-toxic polythene core of 2.5mm to be installed by forming try on alluminum hollow tube in the size of 38mmx25mmx1.2 mm .The ACP should be PVdf coated by EIF ATOCHEM ,KYNAR 500(min.70%) for high quality :even finish and long lasting colours on the front side and back side should be polyster paint .The expansion joint are to be fitted with weather silicon in cloumn and wall.	SQM	10.65			
18	Providing vitreous china Wash basin of size 630mmx450mm of parry ware/Hindware make with pedastral ,32mm C.P.brass waste coupling of standard pattern ,PVC waste pipe (flexible),connection pipe including making the wall good and painting to done if necessary etc complete as per direction.(b) Coloured vitreous china wash basin. 630mmx450mm.	Each	4.00			
19	Providing fitting and fixing 15 mm dia piller cock of approved make etc complete as per direction.(b)(ii)Queen collection of Jaquar make.	Each	4.00			
20	EUROPEAN TYPE WATER CLOSET: Providing fitting and fixing vitreous water closet 400mm high of parryware/hindware make with seat and lid ,CP brass hinges and buffers ,10 litrs low level PVC flushing cistern of matching colour with 40 mm dia flush band all fittings and fixtures complete including making the wall/floor good wherever necessary et complete as [per direction.including seat & lead (a) Coloured	Each	2.00			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
21	Providing fitting and fixing Godrej SS 304 grade railing with pipes /glass for different cutous area etc complete installation,acrylic finish,which is fitted with mid pipes and top pipes of good quality steel.Moreover ,depending on the requirement glass panels can also be fitted on specific railing.Good quality screws are provided for fixing up the railings.(b) SS railing with glass balustrades holder side ways.	RM	7.00			
22	Structural teel work in single section including cutting ,hoisting ,welding,fitting and fixing in position including necessary nuts & bolt etc complete as per dircions (b) Flate bar of xize 25mmx6mm.	Qtl	12.55			
23	Labour rate of cutting,fitting ,fixing welding and placing in position Joist including on coat of steel primer ,nuts & bolts etc complete as directed.	Kg	100.00			
24	Labour rate for dressing,sawing,cutting in position 38mm thick wooden plank including palcing and fixing in postion with necessary screws ,nuts * bolts etc complete as directed (one coat of wooden primer etc	SQM	25.00			
25	Supply of luxalon ® 84R Alluminium Panel SunLouver system with SL 3 type Stringer and manufacturered by Hunter Douglas India Pvt. Ltd 9Shade as perLuxalon colour chart.	Sqm	13.00			
	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 Stair Case near Accounts Section with Marble Flooring and
Stainless steel Railing

CONTENTS

Sl. No.	DESCRIPTION	Pages
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	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

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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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Renovation of Stair Case near Accounts Section with Marble Flooring and Stainless steel Railing	2,73,411/-	5500/-	500/-	30 days	07.11.2011 to 17.11.2011	18.11.2011

- 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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- 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.

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 - (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)
		Rs.		

	Unit	(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.



NAME OF WORK : Renovation of Stair Case near Accounts Section with Marble Flooring and Stainless steel Railing

Schedule of Quantities

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Demolishing CC floor/toping & PVC flooring including the reinforcement posted the side etc complete as per direction and disposal the same within a lead of 200mtrs as per the instruction of Engineer-in-charge .	SQM	20.87			
2	18 mm thick marble stone slab flooring of size 1200mm x 1200mm and above including treads and risers,steps,skirting laid over 20mm thick base of cement plaster 1:6 laid and jointed with grey cement slurry including rubbing, polishing complete with marble slab of specified quality and shade at all levels. (i)Dungri slab	SQM	20.87			
3	Providing fitting and fixing Vista /Godrej make SS 304 grade railing with pipes in the thickness of 1.5mm combination of chrome 18: 8mm with round balustrade in the dia of 38mm/square balustrades in the dia of 40mm ,12 mm thick tempered glass is provided between every two balustrade and top hand rail for different cutous area etc complete installation,acrylic finish,which is fitted with mid pipes and top pipes of good quality steel.Moreover ,depending on the requirement glass panels can also be fitted on specific railing.Good quality screws are provided for fixing up the railings.(b) SS railing with glass balustrades holder side ways.	RM	24.90			
	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

Extension of a shed for keeping hazardous chemicals in the back side of store building at NEIST, Jorhat

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/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Extension of a shed for keeping hazardous chemicals in the back side of store building at NEIST, Jorhat	1,97,280/-	4000/-	500/-	60 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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	Approx.	Rates at which the material will be charged to the contractor	Place of Delivery Stores, (NAME OF THE LABORATORY)

of materials	Qty.	Unit	Rs.	Rupees
			(Figures)	
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.



NAME OF WORK : Extension of a shed for keeping hazardous chemicals in the back side of store building at
NEIST, Jorhat

Schedule of Quantities

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earth work in excavation for foundation trenches of septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming and removal of surplus earth with all lead and lift as directed and specified in the following classification of soil where necessary as directed and specified. (A) upto a depth of 2.00m below the existing G.L. (a) Ordinary soil.	CUM	1.22			
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 deawtering if necessary, and curing complete as per direction. I/C SHUTTERING WHERE NECESSARY In prop. 1:3:6.	CUM	1.17			
3	Labour cost for carrying the rubishes/ concrete block from demolished building of NEIST Jorhat to respective site including ramming, sand filling in the gaps, watering etc to give a compact surface etc complete as per directions. (Distance 120 mtr Max)	LS	01 Job			
4	REINFORCEMENT : Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. code for RCC work/R.B. walling including straightening, cleaning, cutting and bending to proper shape and length as per details, supplying and binding with 20G annealed black wire and palcing in position etc complete as per direction (b)(ii). ISI marked.	Qtl	2.58			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	Providing and laying plain /reinforced cement concrete works in prop 1:2:4 (1cement : 2sand:4 aggregates20mm down size)including dewatering if necessary and curing complete but including the cost of form work and reinforcement . Etc complete as per direction.	CUM	5.93			
6	SHUTTERING,FORM WORK :Providing form work of ordinary timber planking sa as to give rough finish including centring ,shuttering ,strutting and propping and centring below supporting floor to ceiling not excluding 4.0m and removal of the same for cast in situ reinforced concrete and pain cement concrete work.(ii) Using 25mm thick plank.	SQM	22.82			
7	Full Brick work with 1st class brick in cement mortar including racking out joints and curing complete as per direction in superstructure above plinth up to 1st floor level.(a) In proportion 1:3	CUM	6.60			
8	112 mm thick 1st class brick nogged wall in cement mortar including racking out joints and curing complete as per direction in superstructure above plinth up to 1st floor level.(a) In proportion 1:4	SQM	82.64			
9	Providing 20 mm thick cement palstering work finished with floating with neat cement slurry etc complete including curing up to 1st floor levels etc complete as per direction. (a) In proportion 1:3	SQM	91.39			
10	Providing fitting histing and fixing of purlins fabricated out of MS black tubes conforming to relevant to IS code as per approved design and drawing including providing MS cleats , , bolts and nuts and one coat of red oxide zinc chromate primer and two coats apporved enamel paints complete including fitting necessary cleats etc for fixing ceiling joists as per design and drawing as directed.	Qtl	1.80			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
11	Labour rate for fixing ROOFING SHEET(corrugated sheet) fixed with GI coach screw square head,8mm dia and 115mm long/GI cranked hook bolt /Gihook bolt of 8mm dia with GI flat washers 25 mm dia x 3mm thick /limpet washers and bitumen washers complete excluding the cost of truss,purlins etc .	SQM	49.47			
12	Providing barge board of size 200mm x 20 mm with 1st class local wood including fitting fixing with necessary screws etc complete.	RM	14.55			
13	WOOD WORK: Providing DRESSED WOOD WORK IN door/windows and other similar works wrought,framed and fixed in position in contact with CC or brick masonry wall including supplying ,fitting and fixing with MS hold fast (40mmx3mmx250mm) as per design embedded in cement concrete in prop 1:2:4 and with two coats of kircide oiling to the timber etc complete as per direction. (b) With 1st class timber.	CUM	0.04			
14	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with necessary screws. (b) Non decorative type 25 mm thick	SQM	2.33			
15	65 mm thick cement concrete consisting of 50 mm under layer in cement concrete in proportion and 15 mm thick waering layer cement concrete in prop 1:1:2 laid in panels and finished with floating coat of neat cement finish (using cement slurry for for bond @2.75 kg per square mtr of floor area including curing etc complete as directed.	cum	36.60			
16	(INTERIOR) Wall painting (two Coat) with Acrylic emulsion paint of approved brand and manufacturer (Narolac on wals/oldwalls after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction..(a) Acrylic emulsion paint.	SQM	67.70			

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
17	EXTERRIOR WALL painting (two Coat) with plastic emulsion paint of approved brand and manufacturer (UNICEM "RAKSHAK' /Narolac /BERGER / ASSIAN PAINT) on new wals/oldwalls after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction..(a) Plastic emulsion paint.	SQM	85.52			
18	Painting two coats on wood surfaces and wood based surfaces with ready mixed synthetic enamel paint of approved brand and manufacturer after thoroughly brooming the surfaces to remove all dirt ,dust,mortar drops and other mattersand making the surfaces smooth etc complete as per direction(b) High gloss (ASSIAN / BERGER /ICI Paint/ J&K paint etc)	SQM	7.42			
19	Providing and laying 20 mm thick precast cement concrete tiles with cement mortar 1:6 joined etc complete as per direction.	SQM	20.99			
	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 Quarter Nos. SA-01, SA-02, SA-11, SA-14 and SA-17

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/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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 of Vacant Quarter Nos. SA-01, SA-02, SA-11, SA-14 and SA-17	1,77,476/-	3600/-	500/-	45 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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)
		Rs.		

	Unit	(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.



NORTH-EAST INSTITUTE OF SCIENCE AND TECHNOLOGY: JORHAT

(Council of Scientific and Industrial Research)

Name of Work : Repairing of Vacant Quarter Nos. SA-01, SA-02, SA-11, SA-14 and SA-17

DETAIL STATUS OF THE FIRM

- 1 Name of the Contractor/Firm
- 2 Registration No.
- 3 Valid upto
- 4 Licence No. Issued by Labour Deptt.
- 5 Valid upto
- 6 Earnest Money Deposited Vide..... No.....
of.....
- 7 Experience *

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Signature of Contractor

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : Repairing of Vacant Qtr. Nos. SA-01, SA-02, SA-11, SA-14 and SA-17**CIVIL WORKS**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levels. Area of door / window up to 3.00 m ²	each	17.00			
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 (40mm x 3mm x 250mm) as per design embeded 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	0.12			
3	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. including door fixtures and fittings.	sqm	15.29			

NAME OF WORK : Repairing of Vacant Qtr. Nos. SA-01, SA-02, SA-11, SA-14 and SA-17

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
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	4.17			
5	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 50mm x 20mm complete. With 2nd class local bead.	sqm	14.38			
6	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	4.93			
7	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	4.93			
8	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	101.91			

NAME OF WORK : Repairing of Vacant Qtr. Nos. SA-01, SA-02, SA-11, SA-14 and SA-17

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
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	10.00			
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			
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	10.00			
12	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	2.00			

NAME OF WORK : Repairing of Vacant Qtr. Nos. SA-01, SA-02, SA-11, SA-14 and SA-17

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
13	Providing and fixing particle board/ block board shutters for cupboards including black enamelled M.S. butt hinges (75mm x 40mm x 1.12mm) 6 Nos. hinges (75mm x 40mm x 1.12mm) 6 Nos with necessary wood screws (fully panelled) With block board (one side commercial and other side teak 12mm thick)	sqm	11.61			
14	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	1,481.38			
15	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	63.43			
16	Providing and laying four course water proofing treatment with bitumen felt over roof consisting of first and third courses of blown or residual bitumen applied hot @ 1.45kg per sqm of area for each course second course of roofing with felt type 3 grade 1 (hessian base self finished bitumen) and fourth and final course with stone grit 6mm and down size, felt pea gravel spread @ 0.006m ³ per sqm including preparation of surface, excluding grouting etc. as directed and specified.	sqm	333.92			

N.B.

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

N.B.

1

2

Name of Work

Construction of Car Garage at Qtr. No. E-04 and Repairing of Car Garage at
Qtr. No. E-03

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 RESEARCHNOTICE INVITING TENDERNo. NIT/WEB/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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 Car Garage at Qtr. No. E-04 and Repairing of Car Garage at Qtr. No. E-03	82,034/-	1650/-	150/-	45 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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.
- 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.
- 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.
- (iv) 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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- 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.
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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.
- e) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- f) 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.
- g) 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.
- h) 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..

- (xi) Schedule of quantities
- (xii) Drawings
- (xiii) Additional conditions
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- (xv) Special condition
- (xvi) Additional Technical Specifications
- (xvii) CPWD latest Civil and Electrical Specification
- (xviii) IS Codes
- (xix) International Codes
- (xx) Best Engineering Practice.

3 Steel

- (v) 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.
- (vi) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

(vii) 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.

(viii) 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.

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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.

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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 Car Garage for Qtr. E-04 and repairing of Car Garage at Qtr. No E-03

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	1.01			
2	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	11.13			
3	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	0.68			
4	Providing and laying plain/ reinforced cement concrete works cement with coarse sand & 20mm down graded stone aggregate	cum	0.86			

including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work. M15 or prop 1:2:4 columns, foundation. Using 25mm thick plank					
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CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY

(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006

NAME OF WORK : **Construction of Car Garage for Qtr. E-04 and repairing of Car Garage at Qtr. No E-03**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	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	2.56			
6	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, etc as may be necessary. With silt (predominantly non plastic) by truck carriage including loading and unloading	cum	7.99			
7	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	30.92			
8	Providing brick soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. Brick on flat soling	sqm	36.00			
9	40mm thick cement concrete floor consisting of 25mm under layer of cement concrete in prop 1:3:6 (1 cement : 3 coarse sand : 6 coarse aggregate of 12.5mm and down) and 15mm thick wearing layer in cement concrete in prop 1:1:2 (1 cement : 1 coarse sand : 2 coarse aggregate of size 10mm down) finished with a floating coat of neat	sqm	21.00			

	cement finish using cement slurry for bond @ 2.75 kg per square metre of floor area, wearing layer is to be laid in panels including curing etc. complete as directed.					
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CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
Jorhat Assam 785 006

NAME OF WORK : Construction of Car Garage for Qtr. E-04 and repairing of Car Garage at Qtr. No E-03

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
10	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 1:4	sqm	70.10			
11	Providing, fitting, hoisting and fixing of roof trusses including purlins fabricated out of MS black-tubes conforming to relevant IS code as per approved design and drawings including providing MS cleats, base plates, bolts and nuts and one coat of red oxide Zinc Chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed	qntl	0.16			
12	Providing and fixing rolling shutters of approved make made of 80mm wide MS laths interlocked together through their entire length and jointed together at the ends by end-locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push pull operation complete including cost of wire, spring and hood cover for the shutters.	sqm	6.60			
13	Providing corrugated galvanised Iron sheet roofing of TATA SHAKTEE / SAIL including fitting and fixing necessary galvanised J or L hooks, bolts and nuts 8mm dia with bitumen washer 25mm dia x 3mm thick and 1.6mm thick limpet washer complete excluding cost of	sqm	29.38			

	roof truss, purlin etc. 0.50 mm thick					
14	Providing barge board of size 200mm x 20mm with 1st class local Hollock/ Bonsum timber including fitting and fixing with necessary wood screws etc. complete.	Rm	22.36			

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
Jorhat Assam 785 006

NAME OF WORK : Construction of Car Garage for Qtr. E-04 and repairing of Car Garage at Qtr. No E-03

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
15	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on new wall surface including priming coat (two coats or more coats) to give an even shade after thoroughly brooming the surfaces to remove all dirt and remains of loose powdered materials	sqm	70.10			
16	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. Surfaces over 100mm in width or girth. High Gloss	sqm	20.97			
	REPAIRING OF GARAGE AT E-03					
17	Dismantling all types of corrugated / trapezoidal sheet roofing including ridges, hips, valleys and gutters etc. and stacking the materials as directed by the department for all levels	sqm	17.55			
18	Providing corrugated galvanized Iron Sheet roofing of TATA SHAKTEE / SAIL including fitting and fixing necessary galvanized J or L Hooks, bolts and nuts 8mm dia with bitumen washer 25mm dia x 3mm thick and 1.6mm thick limpet washer complete excluding cost of roof truss, purlin etc. 0.45 mm thick	sqm	17.55			

CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
Jorhat Assam 785 006

NAME OF WORK : **Construction of Car Garage for Qtr. E-04 and repairing of Car Garage at Qtr. No E-03**

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
	REPAIRING OF GARAGE AT E-03					
19	Providing undressed wood work in roof truss, rafter, purlin, tie and the like including hoisting and fixing in position with necessary spikes, nails including M.S. straps with bolt and nuts etc. complete with kiricide oiling two coats of anti corrosive paint to M.S. straps (MS flats, angle cleats) With Hollock Wood	cum	0.22			
			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

Providing new sewer in colony area from A-22 to back of D-20 through Assam B type quarter at NEIST, Jorhat

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/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Providing new sewer in colony area from A-22 to back of D-20 through Assam B type quarter at NEIST, Jorhat <i>[Re-tendered]</i>	10,75,863/-	22,000/-	1000/-	120 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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 : Providing new sewer line in colony area fro A-22 to back of D-20 through Assam B-type quarter at NEIST, Jorhat

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earth work in excavation for foundation trenches of septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming and removal of surplus earth with all lead and lift as directed and specified in the following classification of soil where necessary as directed and specified.(A) up to a depth of 2.00m below the existing G.L.(a) Ordinary soil.	cum	133.31			
2	Providing brick soling in foundation and under floor with stones /picked jhamma brick ,sand pack and laid to level and paanel after preparation the subgarde as directed including all labour and materials and if necessary dewatering, complete.(a)Flate brick soling.	Sqm	50.40			
3	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 complete as per direction. I/C SHUTTERING WHERE NECESSARY In prop.1:5:10(1cement:5 sand:10 aggregates).	cum	44.44			
4	Supplying and laying of size 300mm dia RCC Hume pipe(NP-2) including collars jointed with stiff mixture of cement mortar 1:2 across the line including cutting the roads(if required, digging the trenches ,refilling the same after laying pipes	RM	395.00			

	,ramming the soil etc as required including jointing the pipes with existing chambers where necessary.					
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NAME OF WORK : Providing new sewer line in colony area fro A-22 to back of D-20 through Assam B-type quarter at NEIST, Jorhat

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
5	Earth work in excavation for foundation trenches of septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming and removal of surplus earth with all lead and lift as directed and specified in the following classification of soil where necessary as directed and specified.(A) up to a depth of 2.00m below the existing G.L.(a) Ordinary soil.	cum	50.40			
6	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 complete as per direction. I/C SHUTTERING WHERE NECESSARY In prop.1:3:6(1cement:3 sand:6 aggregates).	cum	5.04			
7	BRICK WORK 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.(a) In proportion 1:3	CUM	27.60			
8	CEMENT PLASTERING WORK::providing 20 mm thick cement plastering work finished with floating with neat cement slurry etc complete including curing up to 1st floor levels etc complete as per direction. (a) In proportion 1:3	Sqm	79.38			
9	CEMENT CONCRETE FLOORING: 25 mm thick CEMENT CONCRETE flooring in prop.1:2:4 finished with a floating coat of neat cement slurry to be laid in panels including curing etc complete as per directions.	Sqm	17.15			

	Including making the slope and channel towards outlet point.					
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NAME OF WORK : Providing new sewer line in colony area fro A-22 to back of D-20 through Assam B-type quarter at NEIST, Jorhat

CIVIL WORKS

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
10	Providing and laying plain /reinforced cement concrete works in prop 1:2:4 (1cement: 2sand:4 aggregates20mm down size) including dewatering if necessary and curing complete but including the cost of form work and reinforcement. Etc complete as per direction. (a)slab	cum	5.08			
11	REINFORCEMENT :Labour rate for ,fitting and fixing in position reinforcement bars conforming to relevant I.S. code for RCC work/R.B. walling including straitening ,cleaning, cutting and bending to proper shape and length as per details, supplying and binding with 20G annealed black wire and placing in position etc complete as per direction.(Reinforcement will be supplied from department)	KG	2749.11			

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

Annual maintenance contract of Sewage Disposal System in NEIST Residential 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



CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY: JORHAT

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

NOTICE INVITING TENDER

No. NIT/WEB/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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	Annual maintenance contract of Sewage Disposal System in NEIST Residential Campus <i>[Re-tendered]</i>	4,44,337/-	9,000/-	500/-	1 year	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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.
- 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.
- 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.
- (iv) 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.
- (v) 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.
- (vi) 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.
- e) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- f) 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.
- g) 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.
- h) 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..

- (xi) Schedule of quantities
- (xii) Drawings
- (xiii) Additional conditions
- (xiv) General conditions of contract
- (xv) Special condition
- (xvi) Additional Technical Specifications
- (xvii) CPWD latest Civil and Electrical Specification
- (xviii) IS Codes
- (xix) International Codes
- (xx) Best Engineering Practice.

3 Steel

- (v) 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.
- (vi) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

(vii) 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.

(viii) 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.



NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

Jorhat Assam 785 006



NAME OF WORK : Annual maintenance contract of Sewage Disposal System in NEIST Residential Campus

Schedule of Quantities

Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
1	Earth work in excavation for foundation trenches of septic tank including refilling (return soil) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming and removal of surplus earth with all lead and lift as directed and specified in the following classification of soil where necessary as directed and specified.(A) up to a depth of 2.00m below the existing G.L.(a) Ordinary soil.	cum	26.60			
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 complete as per direction. I/C SHUTTERING WHERE NECESSARY In prop.1:5:10(1cement:5 sand: 10 aggregates).	cum	4.19			
3	Supplying and laying of size 315 mm dia (OD) PVC pipe of 6kg/Sqm of Kissan make or equivalent make including jointing the pipe with solvent cement etc required for jointing i/c making and maintaining the proper slope and making connection with the existing sewers in both end etc complete as per directions.	RM	45.00			
4	Supplying and laying of size 315 mm dia (OD) PVC Coupler of Kissan make or equivalent make including jointing the pipe with solvent cement etc required for jointing etc complete as per directions.	Each	1.00			

5	BRICK WORK 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.(a) In proportion 1:3	CUM	4.99			
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Sl. No	Description of Item	Unit	Qty	Rate in Figure	Rate in Words	Amount
6	Providing and laying plain /reinforced cement concrete works in prop 1:2:4 (1cement: 2sand:4 aggregates20mm down size) including dewatering if necessary and curing complete but including the cost of form work and reinforcement. Etc complete as per direction. (a)slab	cum	2.30			
7	REINFORCEMENT :Labour rate for ,fitting and fixing in position reinforcement bars conforming to relevant I.S. code for RCC work/R.B. walling including straitening ,cleaning, cutting and bending to proper shape and length as per details, supplying and binding with 20G annealed black wire and placing in position etc complete as per direction.(Reinforcement will be supplied from department)	Qtl	2.90			
8	CEMENT PLASTERING WORK ::Providing 15 mm thick cement plastering work in single coat on rough surfaces floor levels including arises, internal round angle etc complete as per direction. (a) In cement mortar 1:3	SQM	5.15			
9	BRICK WORK : Providing brick soling in foundation and under floor with stones /picked jhamma brick ,sand pack and laid to level and panel after preparation the sub grade as directed including all labour and materials and if necessary dewatering, complete.(a) Flat brick soling	SQM	1.44			
10	Clearing services septic tank including sewers and removing the night soil and debris etc manually from the tank to a distance preferably during holidays or at night by bailing out the deposited night soil, burying the same in nearby trenches/pits which has been dug earlier and covering the same .the service tank is cleaned with clear water and completed as directed by the department.	Each	3.00			
11	Clearing & cleaning the inspection chamber/manholes partly filled with night soil connected to septic tank/soak pit with soil pipe manually including lines to a distance preferably during holidays or at night by bailing out the deposited night soil ,burying the same in nearby trenches/pits which has been dug earlier and covering the same .the service tank is cleaned with clear water and completed as directed by the department and disposed off the block by bamboo kamis etc as directed.	Each	320.00			
	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	
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)

RRR 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/017/2011 dated 02-11-2011

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) who were already awarded work order for similar type of work at NEIST, Jorhat in the past and not able to complete the contract in the allotted schedule / not signed any agreement for the awarded work 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 of Vacant Qtr. No. E-08 (Civil and Electrical Works)	Rs.1,95,767/-	Rs.4000/-	Rs.500/-	60 days	07.11.2011 to 17.11.2011	18.11.2011

- 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 07.11.2011 to 17.11.2011).
- 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 18.11.2011** 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.
- (vii) 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.
- (viii) 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.
- (ix) 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.
- i) Defects Liability Period: Twelve months from the date of completion as certified by the Employer.
- j) 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.
- k) 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.
- l) 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..

- (xxi) Schedule of quantities
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- (xxiii) Additional conditions
- (xxiv) General conditions of contract
- (xxv) Special condition
- (xxvi) Additional Technical Specifications
- (xxvii) CPWD latest Civil and Electrical Specification
- (xxviii) IS Codes
- (xxix) International Codes
- (xxx) Best Engineering Practice.

3 Steel

- (ix) 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.
- (x) Reinforcement bars for RCC work will be issued in available coils and straight lengths. No claim for straightening the bars whatsoever shall be entertained.

(xi) 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.

(xii) 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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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.

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).	sqm	6.30			

	With 1st class local wood (Hollock). 35mm thick.					
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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	sqm	422.42			

	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.					
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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.	sqm	21.10			

	Lock, tower bolts etc. necessary, if any to be paid separately. 30mm thick. One side teak and other side commercial.					
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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, reasonably 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, reasonably 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, reasonably 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, reasonably 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			
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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, reasonably 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	each	8			

	and necessary connection as required (Maru Make-265)					
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.

1 *All work to be done as per CPWD specification*

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

