

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)



TRIPURA GAS BASED POWER PROJECT (101 MW)
MONARCHAK, SONAMURA, SEPAHJALA DIST. P.O. DHANPUR
TRIPURA-799181

BID DOCUMENT

FOR

"Repairing of Field Hostel" located at TGBPP, NEEPCO,
Monarchak, Tripura.
VIDE

NIT NO. 72 / DGM(C) / TGBPP / 2014-15, DT. 16 . 02 .2015

Application Ref. No :

This document is issued to

on submission of Demand Draft /Banker cheque No/DAC No.

Dated :/...../2015, for an amount

of Rs.(Rupees) only as cost of bid documents.

Date of Issue :...../...../2015.

Issued by :

Senior Manager(Civil)
TGBPP, NEEPCO Ltd.



NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

TRIPURA GAS BASED POWER PROJECT

CIVIL WING

MONARCHAK : SONAMURA : SEPAHIJALA : TRIPURA . PIN-799181

CORRIGENDUM

The Detail NIT for "Repairing of Field Hostel" located at TGBPP, NEEPCO, Monarchak, Tripura, may be read as **NIT NO.72 / DGM(C) / TGBPP / 2014-15, DATED : - 16/02/2015** in place of NIT NO.71 / DGM(C) / TGBPP / 2014-15, DATED : - 16/02/2015

Sd/-

(U. Borah)

Senior Manager (C)

TGBPP, NEEPCO, Monarchak

Sepahijala Dist, P/O-Dhanpur, Pin-799181

Memo No. NEEPCO/TGBPP/DGM(C)/ T- 5/ 2014-15/715-18

Date: 20/02/2015.

Copy to :

1. The Head of Project, TGBPP, NEEPCO, Monarchak for favour of kind information please.
2. The DGM (IT), NEEPCO, Shillong for favour of kind information with a request to arrange for hoisting of the CORRIGENDUM to NEEPCO website.
3. The Sr. Manager (F), TGBPP, NEEPCO, Monarchak for kind information please.
4. The Dy. Manager (Civil), Vigilance, AGTP, NEEPCO, Ramchandra Nagar for information.
5. The Notice Board.
6. File No. T-5

Sd/-

(U. Borah)

Senior Manager (C)

TGBPP, NEEPCO, Monarchak

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)



TRIPURA GAS BASED POWER PROJECT (101 MW)
MONARCHAK, SONAMURA, SEPAHJALA DIST. P.O. DHANPUR
TRIPURA-799181

BID DOCUMENT

FOR

"Repairing of Field Hostel "located at TGBPP, NEEPCO,
Monarchak, Tripura.
VIDE

NIT NO. 71 / DGM(C) / TGBPP / 2014-15, DT. 16 . 02 .2015

Application Ref. No :

This document is issued to

on submission of Demand Draft /Banker cheque No/DAC No.

Dated :/...../2015, for an amount

of Rs.(Rupees) only as cost of bid
documents.

Date of Issue :...../...../2015.

Issued by :

Senior Manager(Civil)
TGBPP, NEEPCO Ltd.

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

(A GOVT. OF INDIA ENTERPRISE)



TRIPURA GAS BASED POWER PROJECT (101 MW)

MONARCHAK, SONAMURA, SEPAHIJALA DIST. P.O. DHANPUR

TRIPURA-799181

BID DOCUMENT

FOR

**"Repairing of Field Hostel" located at TGBPP, NEEPCO,
Monarchak, Tripura.**

VOLUME-I: TECHNO-COMMERCIAL BID

- Section - I : Detailed Notice Inviting Tender
- Section - II : Instruction To Bidders
- Section - III : General Terms and Conditions of Contract

VOLUME-II: PRICE BID

- Section - I : Price Schedule

Senior Manager(Civil)
TGBPP, NEEPCO Ltd.



NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

TRIPURA GAS BASED POWER PROJECT

CIVIL WING

MONARCHAK : SONAMURA : SEPAHIJALA : TRIPURA . PIN-799181

DETAIL NOTICE INVITING TENDER

NIT No - 71 / DGM(C) / TGBPP/2014-15,

Date:-16/02/2015.

1. Single-stage Two-Envelope bids with 180 (One hundred eighty) days validity in prescribed Schedule form of Tender are invited by NEEPCO, TGBPP, through Domestic Competitive Bidding route for the following work at Tripura Gas Based Power Project, Monarchak, Sepahijala Dist. in the state of Tripura from the reputed, experienced bidders, who have executed works of similar nature as detailed hereunder,-

Sl. No.	Name of Work	Estimated Value (₹)	Earnest Money Deposit(₹)	Time of Completion (Months)	Bid Fee(₹)
1.	"Repairing of Field Hostel" located at TGBPP, NEEPCO, Monarchak, Tripura.	5, 93,648.00	12000.00	3 (three) months/90 days	500.00

2. Bidding Procedure:

The bidder shall submit Bid Documents under the Single- stage Two-Envelope bidding system as follows,-

a)Envelope No.1: This shall contain 3(three) packets.*Packet-1* shall contain Earnest Money Deposit (EMD).*Packet-2* shall contain documents in support of Qualifying Requirements (QR) and *Packet-3* shall contain Techno-Commercial Bid. The Envelop-1 shall have to be super-scribed as "Techno-Commercial Bid". Unsigned bid shall not be considered for evaluation..

b)Envelope No.2: This Shall contain Price Bid only, and shall have to be super-scribed as "Price Bid". Price Bids of only those Bidders will be opened, who qualify in the Techno-Commercial Bid evaluation.

c) Both the envelopes shall be put in one envelope, sealed and super scribed as "NIT No - 71/DGM(C) /TGBPP/2014-15, Date, - 16/02/2015 "Repairing of Field Hostel" located at TGBPP, NEEPCO, Monarchak, Tripura.

3. Qualifying Requirements:

The intending bidders shall produce the following documentary evidence to satisfy the minimum qualification criteria as specified below, the fulfillment of which is a pre-requisite for evaluation of the Bids:-

3.1 Copy of Income Tax PAN, VAT registration, Labour registration (Central), copy of service tax registration and Professional Tax Clearance Certificate of current validity are to be submitted along with the Bid document.

3.2 The Bidder must be registered with the Provident Fund Organization. Bidder should submit a copy of the EPF registration along with the tender application, otherwise 25.69% (comprising of 12% labour wage+12% employers contribution+1.69% administrative charge) on the labour wage will be deducted from the bill of the successful bidder and the same will be deposited in NEEPCO, EPF trust.

3.3 General Experience:

Experience of having successfully completed similar works during the last 7 years ending last day of the month previous to the one in which application are invited should be either of the following,-

i) Three similar works each costing not less than the amount equal to 40% of the estimated cost.

Or

ii) Two similar works each costing not less than the amount equal to 50% of the estimated cost.

Or

iii) One similar work costing not less than the amount equal to 80% of the estimated cost.

Note: Similar works means, - related to general building work such as,-Earth work in excavation, C.C. work, RCC work etc.

Authenticated documentary evidence in support of qualifying requirements as mentioned under serial 3 above shall be submitted by the bidder. For experience, bidders shall furnish copies of orders placed on them along with successful completion/performance certificate against these orders. For qualifying requirements specified at sl.no. 3.3 above, the documents should be in the form of Certificate of Clients/Owner.



NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

TRIPURA GAS BASED POWER PROJECT

CIVIL WING

MONARCHAK : SONAMURA : SEPAHIJALA : TRIPURA . PIN-799181

4. Non-transferable Bid document may be purchased by interested eligible bidders on submission of written application to the undersigned and upon payment of non-refundable fee, as indicated above, as cost of bid fee in the form of Demand Draft /Banker's Cheque/ DAC drawn in favour of NEEPCO Ltd. Payable at Sonamura. Only those interested bidders who fulfill the qualifying requirements as indicated at Sl. No. 3 above, shall request for issue of detailed bid document. The bid documents may be obtained from the office of the undersigned from 10.00 hrs. to 17.00 hrs on any working days, on stipulated dates, either in person or by post.NEEPCO shall promptly despatch by registered post/air mail or any other means, if so requested. Under no circumstances shall NEEPCO be responsible for late delivery or loss of documents so mailed.
5. Alternately, Interested bidders who fulfill the minimum qualifying requirements as indicated at serial 3 above may download the detail bid document from NEEPCO's website www.neepco.gov.in or www.eprocure.gov.in with effect from 18/02/2015 and submit their completed bids along with Tender fee & Earnest Money as stipulated above to the office of the Undersigned ,at the appointed date and time as mentioned below .Every page of the bid document shall be signed and stamped with proper seal by the bidder. Any bid submitted without the requisite EMD and bid fee as stipulated at Sl. No. 1, above shall be summarily rejected.
6. **Schedule of Submission, Opening of Bids and bid validity shall be as mentioned below:**

1.	Date of Commencement of Sale of Bid Document.	From 17.02.2015 to 04.03.2015 except Holidays and Sundays during 10.00 to 17.00 Hrs.
2.	Last Date & Time for Submission of Bid.	Upto 13.00 hrs of 05.03.2015 in the office of Civil Wing, NEEPCO, TGBPP, Monarchak
3.	Date and Time of opening of Tender	At 15.00 Hrs. of 05.03.2015 in the office of Civil Wing, NEEPCO, TGBPP, Monarchak
4.	Bid validity	180 days

7. Interested eligible Bidders may obtain information from the office of the undersigned.
8. In the event of the date specified for receipt and opening of Bids being declared as closed holiday for NEEPCO, the due date for submission of Bids and opening of Bids will be the next working day at the appointment time.
9. Bidders are requested to visit NEEPCO's website www.neepco.gov.in or www.eprocure.gov.in regularly for any modification/clarification of the detailed Bid Documents.
10. **Compensation for delay:**
Liquidated damage / Penalty for delay in completion of work from scheduled completion date, will be @ 0.5 % of the value of the incomplete portion of work per week subject to maximum 7% of the value of work.
11. Late receipt of request for issuance of bid documents, either by hand or by post, shall not be entertained.
12. Submission of Bids shall not automatically construe qualifying for evaluation.NEEPCO reserves the right to reject any or all Bids, or to annul the bidding process and reject all the Bids on any justified and genuine grounds, without thereby incurring any liability to the affected Bidders, nor does it have any obligation to inform the Bidders of the ground for the action of NEEPCO.

Sd/-

(U. Borah)

Senior Manager (C)

TGBPP, NEEPCO, Monarchak

Sepahijala Dist, P/O-Dhanpur,Pin-799181



NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

TRIPURA GAS BASED POWER PROJECT

CIVIL WING

MONARCHAK : SONAMURA : SEPAHIJALA : TRIPURA . PIN-799181

Memo No. NEEPCO/TGBPP/DGM(C)/ T- 5/ 2014-15/697-700

Date:- 16/02/2015.

Copy to :

1. The Head of Project, TGBPP, NEEPCO, Monarchak, Sonamura, for favour of kind information pl. This has a kind reference of his approval vide U.O. No. 1480, dated,-12.02.2015.
2. The DGM (IT), NEEPCO, Shillong for favour of kind information with a request to arrange for hoisting of the Detailed NIT to NEEPCO website.
3. The Sr. Manager (F), TGBPP, NEEPCO, Monarchak, Sonamura for kind information pl. This has a ref.of his finance concurrence vide U.O. no. 373, dtd. 11/02/2015.
4. The Dy.Manager (Civil), Vigilance wing,AGTP, NEEPCO Ltd, Ramchandra Nagar for information pl.
5. The Notice Board.
6. File No. T-5.

Sd/-

(U. Borah)

Senior Manager (C)

TGBPP, NEEPCO, Monarchak

VOLUME-I: TECHNO-COMMERCIAL BID

Section – II: Instruction to Bidders

1. SITE LOCATION & ACCESSIBILITY

The 101 MW Tripura Gas Based Power Project is located at Monarchak Revenue Mouza in Melaghar R.D. Block under Sonamura Sub-Division of Sepahijal District in Tripura. The distance from Agartala (Capital of Tripura) to the Project site is 65 km. Agartala is connected with the other North Eastern States by National Highway (NH-4) Project site is also accessible to Udaipur, a Sub-Divisional Town, which falls on NH-44.

2. ENVIRONMENTAL/SERVICE CONDITIONS

i) Air Temperature

Average Max. Temp. : 38.70 C

Min Temp. : 4.10 C

ii) Humidity :

Max. Relative Humidity : 90%

Min. Relative Humidity : 21%

iii) Rainfall :

Average Rainfall : 2240 mm

Max Average Rainfall : 242 mm

iv) Sphere Climate Conditions : Hot, Humid

v) Seismic Data : As per Indian Standard Criteria (IS 1893), Zone : V

vi) Max Wind Speed : 36 KMPH

vii) Altitude : 17.00 meters above MSL

3. SCOPE, -"Repairing of Field Hostel "located at TGBPP, NEEPCO, Monarchak, Tripura.

4. QUALIFICATION OF THE BIDDER

The intending bidders shall produce the documentary evidence to satisfy the minimum qualification criteria as Clause No. 3.0 of detail NIT.

5. ONE BID PER BIDDER

Each bidder shall submit only one bid, either individually or as a partner in a joint venture. A bidder who submits or participates in more than one bid will be disqualified.

6. Site visit:

The bidders, in their own interest and cost, are advised to inspect and examine the site and surroundings and satisfy themselves, before submitting their bids, in respect of the site conditions including, but not restricting to, the following which may influence or affect the work or cost thereof under the contract:

a) Site conditions, including access to the site.

b) Geological, meteorological, topographical, hydrological and other general features of the site and its surroundings as are pertaining to and needed for the performance of the work.

7. BIDDING DOCUMENT AND ITS CONTENT

The Bid Document comprises the following documents,-

Volume-I: Techno-Commercial Bid

Section-I : Detailed Notice Inviting Tender

Section-II : Instructions to Bidder

Section-III : General Conditions of Contract

Volume-II: Price Bid

Section-I : Price Schedule.

8. CLARIFICATION/AMENDMENT OF BIDDING DOCUMENTS

At any time prior to the deadline for submission of Tender, the corporation may for any reasons, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tendering Documents by Amendment.

- i) The Amendment, if any, shall be part of the Tender Documents, and it will be notified in website www.neepco.gov.in and the same shall be binding on them.
- ii) In order to afford prospective Bidders reasonable time to take the Amendment into account in preparing their Bids, the Corporation may, at its discretion, extend the deadline for submission of Bids. The same shall be published as a corrigendum in web site www.neepco.gov.in.
- iii) Corporation shall reserve the right to the following:
 - a) Extend due date of submission
 - b) Modify Bid Documents in part/whole.
 - c) Cancel the entire tender.
- iv) Bidders are requested to visit website www.neepco.gov.in regularly for any modification/clarification/addendum of the Bid Documents.

9. CONTACT INFORMATION

Techno-Commercial Clarification, if any as regards to this Bid Document shall be sought in writing and sent by email and post to the following address. The same shall be communicated through email and post.

Contact Person : Sri. Utpal Borah
Senior Manager (Civil)
Email Address : neepco.tgbpp@gmail.com
Postal Address : NEEPCO Ltd.,
Tripura Gas based Power Project (TGBPP),
Monarchak, Sonamura, Sepahijala Dist.
P.O. Dhanpur, Tripura-799 181

10. LANGUAGE OF BID

All documents relating to the bid shall be in English only.

11. BID PRICE

- i) The Contract is for the whole Works, as described in Clause 3 based on the Price Schedule submitted by the bidder.
- ii) The bidder shall quote the rates and prices for all items of the Works described in the Price Schedule: Section-I, Vol.-II of Bid document. Items for which no rate or price is entered by the bidder will not be paid for, by the Corporation when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.
- iii) The rates quoted by the bidder should be inclusive of all taxes, duties, levies, monopoly, mahal charges, octroi, service tax etc. & turn over tax on Work Contract, (if applicable) or for any other cause as of the date to the closing date of submission of bid as specified in the detail NIT.
- iv) Compulsory deduction for all works: - 1(one) % Cess on the gross payable amount of running/ final bill as per "Building and other construction workers welfare Cess Act'1996".

12. CURRENCIES OF BID AND PAYMENT

The unit rates and prices shall be quoted by the Bidder entirely in Indian Rupee (INR).

13. PAYMENT TERMS

On completion of certain portion/ whole part of work contractor can request for running account (Interim)/final payment of bill. Upon receiving the request, the Corporation will examine the matter and at its own discretion may allow payment in the following manner.

- a) For work costing up to 1.00 lakh—First and final bill
- b) For work costing from 1.00 lakh to 10.00 lakhs —Running Account bill shall not be less than 1.00 lakh per bill.

However considering necessity of the work, Corporation can relax the above.

14. BID VALIDITY

- a) Bids shall remain valid for a period 180 (One hundred eighty) Days from date of opening of Bid.
- b) The Corporation may request the bidders to extend the period of validity of their bids for a specified additional period. The request and the bidders' responses shall be made in writing or by cable. A bidder may refuse the request without forfeiting its bid security. A Bidder agreeing to the request will not be required or permitted to otherwise modify its bid, but will be required to extend the validity of bid Security for the period of the extension, and in compliance with Clause-11, in all respects.

15. BID SECURITY/EARNEST MONEY DEPOSIT

- i) Bidder shall furnish along with the bid a Bid Security / Earnest Money of the amount specified in the Invitation for Bid.
- ii) The Bid Security /Earnest Money shall be in the form of Demand Draft/Banker's cheque/DAC in favour of **NEEPCO Ltd, TGBPP, Sonamura** from a Nationalised bank/Schedule Bank located in the country of that Corporation.
- iii) Any bid not accompanied by an acceptable Bid Security shall be rejected by the Corporation.
- iv) The Bid Security of unsuccessful bidders will be returned on the day opening of bid. The Bid Security of the successful bidder will be discharged when the bidder after signing of the Agreement and till the value of the executed works reached up to 25% of the awarded value.
- v) The Bid Security may be forfeited:
 - a. if the bidder withdraws the bid after the bid opening during the period of bid validity and extension thereof.
 - b. In the case of successful bidder, if the bidder fails to start the work or Sign the Agreement within the specified time limits.

16. CHECK LIST

The bidder shall give a complete Check List of documents/schedules enclosed with his bid against Envelope –1 & 2.

17. SIGNING OF BID

The bid shall be typed or written in ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder. Each and every page of the bid along with all amendments (if any) shall be initialled and sealed by the person signing the bid.

18. SUBMISSION OF BID

The bidder shall submit Bid Documents under the Single- stage Two-Envelope bidding system as follows,-

a) Envelope No.1: This shall contain 3(three) packets. *Packet-1* shall contain Earnest Money Deposit (EMD). *Packet-2* shall contain documents in support of Qualifying Requirements (QR) and *Packet-3* shall contain Techno-Commercial Bid. The Envelope-1, shall be super-scribed as "Techno-Commercial Bid". Unsigned bid shall not be considered for evaluation..

b) Envelope No.2: Shall contain Price Bid and be super-scribed as "Price Bid". Price Bids of only those Bidders will be opened, who qualify in the Techno-Commercial Bid evaluation.

- c) Both the envelopes shall be contained in a larger sealed envelope and super scribed as "**NIT No – 71/DGM(C) /TGBPP/2014-15, Date,- 16/02/2015 "Repairing of Field Hostel" located' at TGBPP, NEEPCO, Monarchak, Tripura.**"

and address it to the officer who has invited the Tender under reference.

Tenders shall be addressed to:

Senior Manager (Civil)
NEEPCO Ltd.,
Tripura Gas based Power Project (TGBPP),
Monarchak, Sonamura, Sepahijala Dist.
P.O. Dhanpur, Tripura-799 181

- i) In addition to the above, the envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late, pursuant to Clause 18 or otherwise.
- ii) If the envelopes are not sealed and marked as above, the Corporation will assume no responsibility for the misplacement or premature opening of the bid.
- iii) All pages and any corrections, if any, in the Bids shall be signed by the Bidder.

19.DEADLINE FOR SUBMISSION OF BID

The sealed envelope containing the Bid should reach to the Corporation at the address specified in the NIT prior to the closing time and date specified in the NIT.

20.BID OPENING

- i) The Bids of all the participated bidders will be opened at the designated place on the date and time stated in the NIT. The Bids not accompanied with the Bid security shall not be accepted. Bid Security must be submitted in full amount.
- ii) The Corporation will open the bids in the presence of the bidders' or their Authorised Representatives (if any).
- iii) At the opening of the Bids, the bidders' names, the presence or absence of Bid Security, and such other details as the Corporation may consider appropriate, will be announced by the Corporation.
- iv) The Corporation will prepare minutes of the Bid opening, including all the information disclosed to those present.

21.PROCESS TO BE CONFIDENTIAL

Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a bidder to influence the Corporation in processing of bids or award decisions may result in the rejection of his bid.

22.CLARIFICATION OF BIDS

To assist in the examination, evaluation and comparison of bids, the Corporation may, at the discretion of the Corporation, ask any bidder for clarification of their bid. The request for clarification and response shall be in writing or by cable, telex, or facsimile, but no change in the price or substance of the bid shall be sought, offered or permitted

23.EVALUATION AND COMPARISON OF BID

The bids will be evaluated by the Corporation to ascertain the lowest evaluated bid technically and commercially acceptable to the Corporation, for complete scope of the proposal as detailed in the bidding documents.

1. Evaluation and Comparison of Techno- Commercial Bid:

- i) Preliminary screening of the Bids takes into account the general completeness and the responsiveness of the Bids in terms of submission of EMD and Qualifying Requirements.
- ii) Only those Bids, which are found to be generally complete and responsive, shall be taken in to consideration. Tender submitted without fulfilling the qualifying criteria shall be rejected and shall not be considered Price Bid Evaluation.
- iii) Deviation from bid document: All bidders are cautioned that the bids containing any deviation wherever from the basic parameters in respect of General Terms and Conditions

as contained in the bid documents are liable for rejection. The decision of the Corporation in this respect shall be final.

- iv) Price Bid of those Bidders meeting the qualifying requirement of the Bids shall be opened on completion of Techno-Commercial Evaluation. Date of Price Bid opening shall be notified at a later date.
2. Evaluation and comparison of Priced bid(BOQ)
 - i) The Priced Bids shall be evaluated considering the following factors:
 - a) Total Quoted Price for the entire scope.
 - b) Unconditional discount/rebate if any.(flat percentage of rebate on the total quoted price shall only be considered)
 - ii) The Quoted Prices and Rates shall be examined arithmetically. Arithmetical errors in Priced Bids shall be rectified in the manner indicated below so as to arrive at a corrected total Quoted Price. If on checking differences are found between the rates given by the bidder, in words and figures or in amounts worked out by him, the following procedure shall be followed :
 - a) Where there is difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the bidder, shall be taken as correct.
 - b) Where the amount of an item is not worked out by the bidder or it does not correspond with the rate written either in figures or in words then the rates quoted by the bidder in words, shall be taken as correct.
 - c) Where the rates quoted by the bidder in figures and in words tally but the amount is not worked out correctly, the rates quoted by the bidder shall be taken as correct and not the amount.
 - d) Only unconditional rebate/discount if any offered by the bidder shall be considered in the evaluation of bid.

24.ORDER OF PRECEDENCE

The various documents comprising bidding documents shall be considered, as explanatory to each other and in case of conflict between them, the following order of precedence shall prevail:

- a) Information and instruction to the bidder
- b) General Terms and conditions
- c) Bill of quantities.
- d) Any other document.

25.AWARD OF CONTRACT/AWARD CRITERIA

The work shall be awarded to the bidder offering the lowest evaluated bid in conformity with the requirements of the bidding documents provided that the bidder is determined to be able to perform this work satisfactorily. The Corporation shall be the sole judge in this regard. The notice of award of the work will be made in writing to the successful bidder by the Corporation.

26.COMPLETION TIME

3 (three) months/90 days from the date of issue of LOI or from the date of handing over the site as the case may be for "Repairing of Field Hostel" located at TGBPP, NEEPCO, Monarchak, Tripura.

27. CORPORATION'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

Notwithstanding Clause 23, indicated above, the Corporation reserve the right to accept or reject any bid, and to cancel the bidding process and reject all bids, at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the Corporation's action.

28.NOTIFICATION OF AWARD AND SIGNING OF AGREEMENT

- i) The bidder, whose bid has been accepted subjected to reservations, will be informed by the Corporation by issuing detailed letter of Award, the validity period of the bid through

fax, cable telex or registered letter. The detailed letter of Award shall state the Contract Sum, the scope of the work, the terms and conditions, time of completion etc., finally arrived at after conducting negotiation (if any)

- ii) The Letter of Award will constitute the formation of the Contract, and signing the Agreement as per prescribed format for the performance of the work.
- iii) The Agreement will incorporate all agreements between the Corporation and the successful bidder. It will be signed by the Corporation and the successful bidder within 7 (Seven) days from the date of Letter of Award (Work Order).

29.SECURITY DEPOSIT

- i) Bidder's Earnest Money shall be retained by the Corporation till Signing of Agreement by the successful bidder and the value of the executed works reached up to 25% of the awarded value. Thereafter the earnest money will be released on demand.
- ii) The Security Deposit, being 10 % of the total value of the work actually executed, shall be retained from each payment to the contractor as stipulated in the Conditions of Contract.

30.ADVANCE PAYMENT

The Corporation will not provide any Advance payment against this work.

31.TAXES AND DUTIES

The rates quoted by the bidders shall be inclusive of all taxes, duties levies Forest royalty, monopoly, mahal charges, and octroi, Service tax and work contract tax, if applicable, that may be levied by the Govt. or any other body unless otherwise mentioned herein. Taxes and duties as applicable will be deducted by the Corporation from running account bill / final bill or can be adjusted any other payment due to the contractor.

32.E-PAYMENT

The successful Bidder shall have to furnish the following information for receiving payments against the works through e-payment system:

1. Name of Beneficiaries:
2. Name of the Bank :
3. Branch of the Bank:
4. IFSC Code of the Branch
5. Account no.
6. City/Town:

33.LIQUIDATED DAMAGE /PENALTY

Liquidated Damage for delay in construction shall be applicable @ 0.5% per week of the incomplete portion of works and shall be recovered from each bill. However, such liquidated damage shall not exceed 7% of total contract price. If the reason for delay is beyond control, the contractor may request for extension of time duly establishing that the reason for delay is beyond his control. The Corporation, at its sole discretion, may consider such request if the reasons cited for such extension is found acceptable. Decision of the Corporation shall be final and binding.

VOLUME-I: TECHNO-COMMERCIAL BID

Section – III: General Terms and Condition of Contract

2.1. DEFINITIONS

In the Contract, the following expression shall, unless the context otherwise requires, have the meanings, thereby respectively assigned to them:

1. The "*Government*" means the Government of India or any State Government, as may be the case.
2. The "*Corporation*" or "*Purchaser*" or "*Owner*" means the North Eastern Electric Power Corporation Limited having its registered office at Lower New Colony, Shillong-3, Meghalaya and includes therein its legal representatives, successors and assigns.
3. The "*Chairman and Managing Director*" means the administrative head of the North Eastern Electric Power Corporation Limited.
4. The "*Contract*" means the documents forming the tender, acceptance thereof and the formal agreement executed between the North Eastern Electric Power Corporation Limited and the Contractor, together with documents referred to therein.
5. "*Contract Sum*" or "*Contract Price*" means the sum of the amounts arrived at by multiplying the quantities shown in the Schedule of Rates and Prices by the respective item rates as allowed.
6. The "*Contractor*" means the person or Corporation or firm whose bid for the work has been accepted to carry out the works and his/its executors, administrators or permitted assigns.
7. "*Works*" means the permanent and temporary materials to be supplied or the permanent and temporary work to be executed as defined and set out in the specifications and includes all extra works, additions, deletions, substitutions and variations ordered by the Engineer-in-Charge in accordance with the provisions of the Contract.
8. "*Engineer-in-Charge*" means the Engineer/Officer appointed by the Corporation to sign or cause to sign the Contract Agreement on behalf of the Corporation and/or the Engineer/Officer appointed by the Corporation or its duly authorized representatives to direct supervise and be in charge of the works for the purpose of the contract.
9. "*Representative of the Engineer-in-Charge*" means the person appointed by the Corporation to be responsible for supervising the execution of the work and administering the Contract.
10. "*Specification*" means more collectively all the terms and stipulations contained in the Contract including, but not limited to, the General terms and Conditions, Technical Specifications and Drawings if any and Tender Forms and Annexure, corrections and amendments thereto made in accordance with the Contract.
11. "*Site*" means the land or buildings, in or through which the works are to be executed or carried out and such lands as may be agreed upon between the Corporation and the Contractor as being reasonable and necessary for carrying out of the works.
12. *Structure*: - Structure/buildings actually standing at mentioned place.
13. "*Labourer*" means the categories of labour engaged by the Contractor, his sub-contractors and his piece workers for work in connection with the execution of the work covered by the specifications. All these labourers will be deemed to be employed primarily by the Contractor.
14. "*Fiscal Year*" means a year beginning on the first of April and ending on the 31st of March in the succeeding year.
15. "*Day*" means a calendar day.

16. *"Month or Calendar Month"* means not only the period from the first of a particular month, but also any period between a date in a particular month and the date previous to the corresponding date in the subsequent month unless specifically stated otherwise.
17. *"Week"* means seven consecutive calendar days.
18. *"Corporation's Store"* means the stores owned by the North Eastern Electric Power Corporation Limited at Tripura Gas Based Power Project, Monarchak, Sonamura, Sepahijala Dist., Tripura or other place mentioned by the Corporation.
19. *"Bid Security"* means the Earnest Money as indicated in the Section-III to be submitted along with the bid.
20. *"Security Deposit"* means all deposits whether in Government Securities or Bank Guarantees from Nationalised/Scheduled Banks, amounts deducted from interim payments or in any other form pledged to the Corporation for due performance of the contract.
21. *"Urgent Works"* means the works to be carried out by taking any urgent measures, which in opinion of the Engineer-in-Charge, become necessary at the time of execution and /or during the progress of work to obviate any risk of damage to the structures, or required to accelerate the progress of work or which become necessary for security or for any other reason the Engineer-in-Charge may deem expedient.
22. *"Project"* refers to Tripura Gas based Power Project (TGBPP), Tripura, India.
23. *"Plant, Equipment Stores"* means and includes plant and materials to be provided under the Contract.
24. *"Letter of Intent(LOI)/Work Order(WO)"* means the letter from TGBPP, NEEPCO Ltd., notifying the formal acceptance of the Bid subject to the terms and conditions finally arrived at after conducting negotiation (if any). The Letter of Intent shall be deemed to be the "Instruction to Commence" referred to in the Technical Specifications.
25. *"Elevations/Reduced Levels or R.L."*; Wherever figures representing elevation or reduced levels are given they mean the height in meters based on Bench Mark established by the North Eastern Electric Power Corporation Limited at site.
26. *"Defect"* means any part of the work not completed in accordance with the specification of Contract.
27. *"Bid"* means the documents submitted by the bidder in accordance with the Invitation for bids.
28. *"Bidder"* means the pre-qualified firm invited by the Corporation to submit his Proposal/Bid for the proposed work.
29. The work '*Tender*' is synonymous with '*Bid*', and the words '*Tender Documents*' with '*Bidding Documents*'.
30. *"Appendix to bid"* means the appendix comprised in the form of tender annexed to this conditions.
31. *"Commencement Date"* means the date upon which the contractor receives the notice to commence issued by the Engineer-in-Charge.

2.2. INTERPRETATION

- i) Works, imparting the singular only shall also include the plural; he includes her or vice versa unless this is repugnant to the context.
- ii) Heading and notes in these general conditions shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof the contract.

- iii) Unless otherwise provided all reference to sums of money shall refer to Indian Currency and shall be made in the Indian Currency.
- iv) Words imparting persons or parties shall include firms and corporations and any organization having a legal capacity.

2.3. PERFORMANCE SECURITY / SECURITY DEPOSIT

Security Deposit will be 10% (ten percent) on the total value of the work actually executed. 10% (ten percent) Security Deposit, less any proportionate I.S.D., will be deducted for the due performance of the Contract under the terms and conditions laid in the Contract from every interim payment made on account of this work.

2.4. REFUND OF SECURITY DEPOSIT/PERFORMANCE SECURITY

The Security Deposit less any amount due to the Corporation shall, on demand, be returned to the Contractor within 14 days of the issue of the No Defects Liability Certificate or on payment of the amount of the Final Bill payable in accordance with the Contract whichever is later, provided that the Engineer-in-Charge is satisfied that there is no demand outstanding against the Contractor.

2.5. CONTRACT DOCUMENTS

- i) The language or languages in which the contract documents shall be drawn up shall be English.
- ii) The several documents forming the Contract are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies the same shall be explained and adjusted by the Engineer-in-Charge who shall thereupon issue to the Contractor instructions thereon and in.
- iii) The documents shall not be used by the Contractor for any purpose, other than that of the Contract. Such event, unless otherwise provided in the Contract, the priority of the documents forming the Contract shall be as follows:
 - a) Agreement;
 - b) Detailed work order;
 - c) Contract Negotiation, common acceptable Terms & Conditions and acceptance (if any);
 - d) Bidder's Tender;
 - e) The General Terms and Conditions
 - f) The Technical Specifications
 - g) Any other document forming part of the Contract.

2.6. Force Majeure

- i) The term "Force Majeure" shall, herein, mean riots (other than among the Contractor's employees), Civil Commotion (to the extent not insurable) war (whether declared or not). Invasion, act of foreign enemies, hostilities, civil war, rebellion, revolution, insurrection, military or usurper power, damage from aircraft, nuclear fission, acts of God, such as earthquake, lightning, fires not caused by Contractor's negligence and other such cause over which he Contractor has no control and are accepted as such, by the Engineer-in-Charge, whose decision shall be final and binding. In the event of either party being rendered unable by "Force Majeure" to perform any obligation required to be performed by them under the Contract, the relative obligation of the party affected by such "Force Majeure" shall be treated as suspended for the period during which such "Force Majeure" cause lasts, provided the party alleging that it has been rendered unable, as aforesaid, thereby shall notify within 10

days of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of such cause.

- ii) On occurrence of "Force Majeure" the liability of either party shall be dealt with in accordance with the provisions of the Contract.
- iii) Should there be a request for extension of time arising out of "Force Majeure" the same shall be considered in accordance with the provision of completion time and extension clause.

2.7. Liability for Damage, Defects or Imperfection and Rectifications

- i) If the Contractor or his labour or sub-contractor injures, destroys or damages roads, fences, enclosures, water pipes, drains, electricity or telephone posts, wires, trees, grass lines, cultivated land(s) in the area, in which they may be working or in the areas contiguous to the premises on which the work or any part of it is being executed or if any damage is caused during the progress of work, the Contractor shall upon receipt of a notice in writing on that behalf from the Engineer-in-Charge, made the same good at his costs. If it appears to the Engineer-in-Charge or his Representative at any time during construction or reconstruction or prior to the expiration of the Defects Liability Period, as specified or 6(Six) calendar months from the certified date of final completion of entire work covered under the Contract, that any work has been executed with unsound, imperfect, or unskilled workmanship or that any materials or articles provided by the Contractor for execution of the work are unsound or of a quality inferior to that contracted for, or otherwise not in accordance with the Contract or that any defect, shrinkage or other faults found in the work arising out of defective or improper materials or workmanship, the Contractor shall upon receipt of a notice in writing on that behalf from the Engineer-in-Charge, forthwith rectify or remove or reconstruct the works so specified in whole or in part as the case may be and/or remove the materials/articles so specified and provide other proper and suitable materials at his expense.
- ii) If the contractor does not carry out his obligations under the above clauses, the Corporation shall do at the risk and cost of the contractor.

2.8. COMPLETION TIME AND EXTENTION.

- i) Time allowed for execution of the work as specified in the Contract or the extended time, if any, in accordance with those conditions shall be the essence of the Contract.
- ii) However, if the work is delayed on account of:
 - a) Increase in quantity of work to be done under the Contract as per Vol.-II: Price Bid.
 - b) "Force Majeure" Clause 2.6
 - c) Non-availability of Fronts or
 - d) Any other Clause which, in absolute discretion of Engineer-in-Charge, is beyond the Contractor's control, then immediately upon the happenings of any such event as aforesaid, the Contractor shall inform the Engineer-in-charge accordingly, but the Contractor shall nevertheless use constantly his best endeavours to prevent and/or make good the delay and shall do all that may be required in this regard. The Contractor shall also request, in writing, for extension of time to which he may consider himself eligible under the Contract within 40 days of the date of the date of happenings of any such events as indicated above.
- iii) In any such case as may have arisen due to any of the events, as aforesaid, and which may have been brought out by the Contractor in writings, the Engineer-in-charge may give a fair and reasonable extension of time, after taking into the nature of the work delayed and practicability of each executions during the period of extensions from the Contractor for

reasons whatsoever, the Engineer-in-Charge may at his sole discretion and with due regard to the event grant fair and reasonable extension of time.

- iv) No compensation is admissible for such extension of time.

2.9. COMMENCEMENT OF WORK.

The Contractor shall commence the work(s) immediately but not later than 7(Seven) days after the issue of Letter of Award or handing over the site as the case may be. If the Contractor commits default in the commencement of work as aforesaid, the Engineer-in-Charge shall without prejudice to any other right or remedy be at liberty to cancel the Contract and forfeit the Bid Security.

2.10. Completion Certificate

The work shall be completed to the entire satisfaction of the Engineer-in-Charge and in accordance with the time mentioned in the Contract. As soon as the work under the Contract is substantially completed as a whole, the Contractor shall give notice of such substantial completion to the Engineer-in-Charge along with an undertaking to complete any outstanding work during the Defects Liability Period. The Engineer-in-Charge within 30 days of receipt of such notice shall inspect the work and shall satisfy himself that the work(s) has been substantially completed in accordance with the provisions of the Contract and then issue to the Contractor a Certificate of Completion indicating the date of completion. Should the Engineer-in-Charge notice that there are defects in the works or the works are not considered to be substantially completed, he shall issue a notice in writing to the Contractor to rectify/replace the defective work or any part thereof or complete the work, as the case may be within such time as may be notified and after the Contractor has complied with as aforesaid and gives notice of completion the Engineer-in-Charge shall inspect the work and issue the completion certificate in the same manner as aforesaid.

2.11. Payment on Account

- i) Payment to the Contractor for the performance of the works under the Contract shall be made by the Corporation as per the guidelines and conditions specified herein. All payments made during the Contract shall be, on account payments only. The final payment shall be made on completion of all the works and on fulfilment by the Contractor of all his liabilities under the Contract.
- ii) Payment on account for amount admissible shall be made on the Engineer-in-Charge certifying the sum to which the Contractor is considered/ entitled by way of interim payment for the work executed after deducting there from the amount already paid, the Security Deposit and such other amounts as may be withheld/deductible or recoverable in terms of the Contract.
- iii) Paying Authority shall be the Senior Manager (Finance), NEEPCO Ltd., TGBPP, Monarchak.
- iv) All payment due to the Contractor shall be made through, Cheque or NEFT/RTGS only and the contractors shall provide all necessary Bank details. No cash payments shall be entertained.

2.12. Taxes, Duties and Levies etc.

- i) The rates quoted by the firm shall be inclusive of all Indian Taxes, Duties, Levies, Royalties, Monopoly, Mahal Charges, Octroi etc., Service tax, Labour welfare cess including turnover tax on works contract if applicable that may be levied by the Government or any other body unless otherwise specifically mentioned herein.

However, the contractor may quote/show the tax element separately.

- ii) The Corporation shall issue a certificate for any tax deducted at source by the Corporation and paid to the Concerned Authority.
- iii) If for any reason, the Corporation is required to make any payment directly to any Govt. or any other Authority, with respect to any taxes, duties, cess, fee or any other levy as referred to in the above clauses, the contractor shall promptly reimburse to the Corporation, the amounts so paid, on making available to the contractor the evidence of such payments to such Govt. or the Authority concerned.

2.13. Safety, Security and Protection of Environment

- i) The Contractor shall, throughout the execution and completion of the works and the remedying of any defects therein:
 - a) have full regard for the safety of all persons entitled to be upon the site and keep the site (so far as the same is under his control) and the works (so far the same are not completed or occupied by the Corporation) in an orderly state appropriate to the avoidance of danger to such persons.
 - b) provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer-in-Charge or by any duly constituted authority, for the protection of the works or for the safety and convenience of the public or others, and.
 - c) take all reasonable steps to protect the environment on and off the site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.

2.14. Defect Liability period

- i) In these Conditions the expression "Defects Liability Period" means 6 (Six) months calculated from date of completion of the works certified by the Engineer-in-Charge in accordance with Clause 2.10 of this Part.
- ii) The Contract shall not be considered as completed until a No Defects Liability Certificate is issued by the Engineer-in-Charge and delivered to the Corporation, with a copy to the Contractor, stating the date on which the Contractor has completed his obligations to execute and complete the works and remedy any defects therein to the Engineer-in-Charge's satisfaction. The No Defects Liability Certificate shall be given by The Engineer-in-Charge within 28 days after the expiration of the Defects Liability Period.
- iii) Notwithstanding the issue of the No Defects Liability Certificate, the Contractor and the Corporation shall remain liable for the fulfilment of any obligation incurred under the Provisions of the Contract prior to the issue of the No Defects Liability Certificate which remains unperformed at the time such No Defects Liability Certificate is issued and, for the purposes of determining the nature and extent of any such obligation, the Contract shall be deemed to remain in force between the parties to the Contract.

2.15 Contract matters to be treated as Confidential

- i) All documents, correspondence decisions and orders concerning the Contract shall be considered as confidential and/ or restricted in nature by the Contractor and he will not divulge to allow access to them by any unauthorized person.
- ii) The Contractor shall take necessary steps to ensure that all persons employed on any work in connection with the Contract have noted that the Indian Official Secrets Act, 1923(XIX of 1923) applies to them and shall continue so to apply even after the execution of such works under the Contract.

2.16 Law Governing the Contract

Unless otherwise hereinafter provided, the Contract shall be governed by the Indian Laws for the time being in force. The Court stipulated at the place where the Project of the Corporation is situated, viz. Agartala will have jurisdiction to entertained civil suits pertaining to the Contract.

2.17 Finality Clause

It shall be accepted as an inseparable part of the Contract that in matters regarding materials, workmanship, removal of improper work, interpretation of the specifications, mode of procedure and the carrying out of the work as stipulated under relevant Clauses, the decision of the Engineer-in-Charge, which shall be given in writing, shall be final and binding on the Contractor.

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED

(A GOVT. OF INDIA ENTERPRISE)



TRIPURA GAS BASED POWER PROJECT (101 MW)

MONARCHAK, SONAMURA, SEPAHIJALA DIST. P.O. DHANPUR

TRIPURA-799181

BID DOCUMENT

FOR

**"Repairing of Field Hostel" located at TGBPP, NEEPCO,
Monarchak, Tripura.**

VOLUME-II: PRICE BID

Section - I : Price Schedule

Senior Manager(Civil)
TGBPP, NEEPCO Ltd.



NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

TRIPURA GAS BASED POWER PROJECT

CIVIL WING

MONARCHAK : SONAMURA : SEPAHIJALA : TRIPURA . PIN-799181

4. Non-transferable Bid document may be purchased by interested eligible bidders on submission of written application to the undersigned and upon payment of non-refundable fee, as indicated above, as cost of bid fee in the form of Demand Draft /Banker's Cheque/ DAC drawn in favour of NEEPCO Ltd. Payable at Sonamura. Only those interested bidders who fulfill the qualifying requirements as indicated at Sl. No. 3 above, shall request for issue of detailed bid document. The bid documents may be obtained from the office of the undersigned from 10.00 hrs. to 17.00 hrs on any working days, on stipulated dates, either in person or by post.NEEPCO shall promptly despatch by registered post/air mail or any other means, if so requested. Under no circumstances shall NEEPCO be responsible for late delivery or loss of documents so mailed.
5. Alternately, Interested bidders who fulfill the minimum qualifying requirements as indicated at serial 3 above may download the detail bid document from NEEPCO's website www.neepco.gov.in or www.eprocure.gov.in with effect from 18/02/2015 and submit their completed bids along with Tender fee & Earnest Money as stipulated above to the office of the Undersigned ,at the appointed date and time as mentioned below .Every page of the bid document shall be signed and stamped with proper seal by the bidder. Any bid submitted without the requisite EMD and bid fee as stipulated at Sl. No. 1, above shall be summarily rejected.
6. **Schedule of Submission, Opening of Bids and bid validity shall be as mentioned below:**

1.	Date of Commencement of Sale of Bid Document.	From 17.02.2015 to 04.03.2015 except Holidays and Sundays during 10.00 to 17.00 Hrs.
2.	Last Date & Time for Submission of Bid.	Upto 13.00 hrs of 05.03.2015 in the office of Civil Wing, NEEPCO, TGBPP, Monarchak
3.	Date and Time of opening of Tender	At 15.00 Hrs. of 05.03.2015 in the office of Civil Wing, NEEPCO, TGBPP, Monarchak
4.	Bid validity	180 days

7. Interested eligible Bidders may obtain information from the office of the undersigned.
8. In the event of the date specified for receipt and opening of Bids being declared as closed holiday for NEEPCO, the due date for submission of Bids and opening of Bids will be the next working day at the appointment time.
9. Bidders are requested to visit NEEPCO's website www.neepco.gov.in or www.eprocure.gov.in regularly for any modification/clarification of the detailed Bid Documents.
10. **Compensation for delay:**
Liquidated damage / Penalty for delay in completion of work from scheduled completion date, will be @ 0.5 % of the value of the incomplete portion of work per week subject to maximum 7% of the value of work.
11. Late receipt of request for issuance of bid documents, either by hand or by post, shall not be entertained.
12. Submission of Bids shall not automatically construe qualifying for evaluation.NEEPCO reserves the right to reject any or all Bids, or to annul the bidding process and reject all the Bids on any justified and genuine grounds, without thereby incurring any liability to the affected Bidders, nor does it have any obligation to inform the Bidders of the ground for the action of NEEPCO.

Sd/-
(U. Borah)
Senior Manager (C)
TGBPP, NEEPCO, Monarchak
Sepahijala Dist, P/O-Dhanpur,Pin-799181

VOLUME-II: PRICE BID

Section - I : Price Schedule

BOQ and Price Schedule for "Repairing of Field Hostel" located at TGBPP, NEEPCO, Monarchak, Tripura.

Item Sl. No.	Particulars of Item	Unit	Quantity	Quoted rate (Rs)	
				In figure	In words
1	Dismantling of existing Wood work, including T&P and scaffolding whenever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and upto a lead of 1000 m as per MoRD Technical Specification Clause 202.	Cum	4.714		
2	Providing wood work in frames of false ceiling, partitions etc. sawn and put up in position : i) Karai Wood	Cum	2.35		
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, hold fasts etc. complete including stacking of serviceable materials and unserviceable materials separately with all lifts and upto a lead of 50m etc. complete as per direction of the Engineer- in-charge:- i) Of area 3 sqm and below.	Each	6.0		
4	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position :	Cum	0.16		
5	Providing and fixing panelled / or panelled and glazed shutters for doors, windows and clerestory windows including ISI marked bright finished / black enamelled M.S butt hinges with necessary screws excluding panelling and or glazing, which will be paid for separately but including the wooden beading of 20 x 12 mm for fixing panelling and or glazing as per direction of Engineer-In-Charge. 8.5.2 Gamair Wood. i) 30 mm thick shutters	Sqm.	2.40		
6	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for paneled or paneled and glazed shutters 25 to 40 mm thick.i) Gamair Wood 16 mm Thick	Sqm.	1.2		
7	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass (weight not less than 10ks/Sqm) panes including black enamelled ISI marked MS butt hinges with necessary screws.i) Gamair Wood a) 30 mm thick	Sqm.	1.2		
8	Providing and fixing 6 mm thick Ply board ceiling of approved quality "Royal Bhutan make" with necessary nails etc. complete(frame work to be paid seperately).	Sqm.	410.54		
9	Providing and fixing Eaves board of 12 mm thick Ply board of approved quality "Royal Bhutan make" with necessary nails etc. complete(frame work to be paid seperately).	Sqm.	48.05		
10	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. i) By manual means	Cum	0.153		
11	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering --All work upto plinth level: i) 1:4:8 (1 Cement: 4 fine sand : 8 graded well burnt brick aggregate 40 mm nominal size)	Cum	0.05		
12	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering --All work upto plinth level: i) 1:2:4 (1 Cement: 2 fine sand : 4 graded well burnt brick aggregate 20 mm nominal size)	Cum	0.26		

13	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering --All work upto plinth level:i) 1:3:6 (1 Cement: 3 fine sand : 6 graded well burnt brick aggregate 20 mm nominal size)	Cum	0.91		
14	Centering shuttering including struttings, propping etc. and removal of form work for:5.9.1.1 Foundations, footings, bases for columns etc. for mass concrete with timber plank	Sqm.	3.48		
15	Scraping plaster in Lime or Cement Mortar from Brick/ stone masonry, including T&P and scaffolding whenever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and upto a lead of 1000 m as per MoRD Technical Specification Clause 202.	Sqm.	322.38		
16	20 mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete.i) In cement mortar 1 : 4 (1 cement : 4 fine sand)	Sqm.	210.65		
17	12 mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete.i) In cement mortar 1 : 4 (1 cement : 4 fine sand)	Sqm.	107.32		
18	Neat cement punning.	Sqm.	317.97		
19	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	Kg.	44.61		
20	Providing and laying 1st quality ceramic glazed floor tiles 300 x 300 mm conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in colours, shades such as white, ivory, grey, fume red,brown over 20 mm thick bed of cement mortar 1 : 4 (1 cement : 4 fine sand) jointed with ordinary cement slurry including pointing with white cement mixed with pigment of matching shade complete.	Sqm.	146.15		
21	Renewal of old putty of glass panes including painting as required to match the existing surface including disposal of damaged putty to the dumping ground with all leads and lifts complete as per direction of the Engineer in charge.	Metre	499.84		
22	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements weighing not less than 106 gms.	Each	17.0		
23	Renewing glass panes with putty and nails wherever necessary, including painting or varnishing or bees waxing as required to match the existing surface including disposal of broken glass panes and other damaged materials to the dumping ground with all leads and lifts complete as per direction of the Engineer in charge:- i) Glass panes of 4 mm thick (10.0 kg / sqm).	Sqm.	4.01		
24	Coal tarring (two or more coats) of approved brand and manufacture on new work @ 0.16 litre and 0.12 coal tar per sqm in the first coat and second coat respectively complete.	Sqm.	103.36		
25	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. i) 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms .	Each	17.0		

26	Providing corrugated G.S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. i) 0.63mm thick with zinc coating not less than 275gm/m ² .	Sqm.	6.24		
27	Providing ridges or hips of width 60 cm over all width plain G.S. sheet fixed with polymer coated J. or L hooks, bolts and nuts 8 mm dia. G.I. limpet and bitumen washers including a coat of approved steel primer and two coats of approved paint complete. i) 0.63mm thick with zinc coating not less than 275gm/m ²	Metre	1.5		
28	Applying priming coat:				
	A) With ready mixed pink primer of approved brand and manufacture on wood work (hard & soft wood).	Sqm.	657.40		
	B) With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel, galvanised iron/steel work.	Sqm.	6.24		
	C) With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel, galvanised iron/steel work (2nd coat).	Sqm.	948.49		
29	Painting on G.S. sheet with synthetic enamel paint (one or more coats) of approved brand and manufacture of required colour to give an even shade on old work including preparation of surface as required complete as per direction of the Engineer in charge:-	Sqm.	954.73		
30	Providing and fixing PTMT grating of approved quality and colour. i) Circular type. A) 100 mm nominal dia.	Each	17.0		
31	Painting with synthetic enamel paint (two or more coats) of required colour of approved brand and manufacture on new work to give an even shade.	Sqm.	868.05		
32	Distempering with oil bound washable distemper of approved brand and manufacture and of required shade on old work (one or more coats), to give an even shade as required complete as per direction of the Engineer in charge.	Sqm.	100.0		
33	Removing dry / oil bound distemper by scrapping, sand papering and preparing the surface smooth & repairs to scratches etc. as required.	Sqm.	87.70		
34	Wall painting with plastic emulsion paint (one or more coats) of required colour of approved brand and manufacture on old work to give an even shade including preparation of surface as required complete as per direction of the Engineer in charge.	Sqm.	87.70		
35	Providing and fixing G.I. Nipple of medium class as per chapter 20 of CPWD specification and direction of the Engineer - in - charge.	No.	34.0		
36	Providing and laying cement concrete 1:2:4 (1 cement : 2 fine sand : 4 graded well burnt brick aggregate) flooring finished with a floating coat of neat cement including cement slurry, rounding of edges and strips etc. complete. a) 25 mm thick with 12.5 mm well burnt brick aggregate	Sqm.	34.84		