



WOMEN'S COLLEGE: SILCHAR

TENDER

Name of Work: "PROPOSED EXTENSION OF R.C.C FIRST FLOOR CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM"

Estimated Amount: Rs 24,00,975.00

Certified that the tender document contains (26) pages including the cover page.

Tender issued to:

Date of issue:

Signature of issuing Officer of the College



WOMEN'S COLLEGE : SILCHAR

TENDER DOCUMENT

Name of Work: "PROPOSED EXTENSION OF R.C.C FIRST FLOOR CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM"

Estimated Amount: Rs. 24,00,975.00

Last date and time of **submission**
of tender paper : -07.08.2017 UPTO 2 PM

Date and time of **opening of Bid** : -07.08.2017 AT 3 PM

INSTRUCTIONS TO BE FOLLOWED:-

- **EMD & Cost of Tender Paper (in case of downloaded tender)** to be sealed in envelope No.1
- **Technical Bid** is to be sealed in envelope No. 2 (Page no. 1-21)
- **Price Bid** is to be sealed in envelope No.3 (Page no. 21-26)
- **Envelope No.1, 2 & 3 to be inserted in a single envelope**, properly sealed and subscribing name of work, closing date & name of agency / contractor on the cover of the envelope.
- **NB: Sealed Means:** Sealing by Wax / Gum / Any type of Adhesive Tape etc **but NOT pinned or stapled.**



CHECK LIST OF DOCUMENTS

1. Valid registration certificate (Xerox copy self attested) of
Central Govt./ State Govt./PSU (Proforma 2(a) : Yes/No

2. Experience certificate:
Experience of executing similar nature works during the last seven years
with the record of completion [Proforma 3(a) (Xerox copy self attested)] : Yes/No

3. Bank solvency from nationalized Bank within one financial year
as per prescribed Proforma-2(b) (Xerox copy self attested) : Yes/No
[at least 40% of the Estimated Cost has to be mentioned in the certificate]

4. On going works statement (Xerox copy self attested) [Proforma 3(b)] : Yes/No

5. PAN CARD (Xerox copy self attested) : Yes/No

6. W/C form or VAT /GST (Xerox copy self attested) : Yes/N

7. Certificate and undertaking from the Engineer employed : Yes/No
(Xerox copy self attested)



WOMEN'S COLLEGE : SILCHAR

Name of Work: "PROPOSED EXTENSION OF R.C.C FIRST FLOOR CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM"

Estimated Amount: Rs. 24,00,975.00

CONTENTS

SECTION - I	:	NOTICE INVITING TENDER
SECTION - II	:	PROFORMA OF SUBMISSION OF QUOTATION
SECTION - III	:	GENERAL RULES & DIRECTIONS
SECTION -IV	:	TERMS AND CONDITIONS GOVERNING THE TENDER AND EXECUTION OF CONTRACT THEREOF



SECTION I – NOTICE INVITING TENDER

WOMEN'S COLLEGE, SILCHAR

File No.

Date:

NOTICE INVITING TENDER

Sealed tenders valid for 180 days are invited from Registered Civil Contractors having valid registration of CPWD/MES/State PWD/PSU/Central Autonomous Bodies of appropriate class and category for the following work at Women's College, Silchar.

Tender No.	Name of work	Estimated Cost	Completion time	Earnest Money	Cost of tender document	Last date and time for submission of tender	Due date and time for opening of Bid
File No.	"PROPOSED EXTENSION OF R.C.C FIRST FLOOR CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM"	Rs 24,00,975.00	180 days	Rs 48,100/- for General Category & Rs.24,050/- for reserved category contractor	Rs 500/-	07.08.2017 up to 2pm	07.08.2017 at 3pm

The eligible contractors who are financially sound and proficient in the similar nature of works are to quote their rate in item rate basis. Rate should be inclusive of all taxes & incidental charges.

The tender document can be downloaded from College web site www.womenscollege-silchar.org.in, for which non refundable tender fees of Rs 500/- per tender payable in DD (Drawn in favour of Women's College, Silchar) to be enclosed as application fees along with tender document & the Tender document can also be obtained from the Engineering Section on all working days during **10 days from publication of notice**. The College does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

**Sd/-
Principal/Secretary**



TENDER CONDITIONS:

1. The Tenderer shall quote his rate as per NIT & the Terms and Conditions enclosed in the Tender document.
2. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the College and local conditions and other factors having bearing on the execution of the work.
3. **The Earnest Money Deposit (EMD) of mentioned in the tender schedule** is absolutely mandatory and shall be enclosed along with the tender in the form of **FDR /Call Deposit drawn in favour of the Women's College, Silchar** from a scheduled /nationalized bank only, failing which the tender will not be accepted.
4. Tenders should be valid for 180 days from the date of opening of the tenders and may have to be extended further if considered necessary by the College. No reasons will be assigned for extension and no withdrawal shall be allowed. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, which-ever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the College, then the College shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money Deposit.
5. **The time allowed for completing the work will be 180 days from the issue of work order.**
6. No Telex/ Tele fax/ Telegram/ E-mail of the Techno-Commercial and Price bids will be accepted. The College is not responsible for Postal/ Courier delays. The parties have to ensure the receipt of bids well in time.



7. If the date of tender submission and opening happens to be unforeseen holiday, the same will be postponed to the next working day without any further intimation.
8. The College does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received without assigning of any reason thereof. All tenders in which any of the prescribed condition is not fulfilled or any condition put forth by the tenderer shall be summarily rejected.
9. **Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing will be summarily rejected.**
10. The College does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.
11. This Notice Inviting Tender shall form a part of the contract document.
12. The successful tenderer/ contractor, on acceptance of his tender by the College, shall within 15 days from the stipulated date of start of the work sign the contract agreement in standard form consisting of the notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
13. No materials will be supplied by the College.
14. In case of delay in completion of the work within the stipulated time due to reasons attributable to the contractor, Standard Liquidated Damage @ 0.1% of the tender accepted value shall be recovered for each day of delay from the final bill or the part thereof subject to a maximum of 10%.
15. The contractor shall obtain a valid license under the contract labour (R&A) Act, 1970, and the contract labour central rules 1971, during the commencement of the work, and continue to have a valid license until the completion of the work. The contractor shall also abide by the provisions of the Child Labour (Prohibition and Regulation) Act, 1986 and other labour laws. Any failure to fulfill this requirement shall attract the penal provisions of this contract arising out of the resultant non-execution of the work. No labour below the age of fourteen years shall be employed on the work.
16. **The contractor should have experience of successfully completing government work either (i) single work which has 80% of estimated value, or (ii) at least two works each of 60% of estimated value, or (iii) at least three works each of 40% of estimated value, put to tender with some Central Government Department/ State Government Department/ Central Autonomous Body/ Central Public Sector undertaking. The work order as well as completion certificate (original/ self attested copy) for similar nature of works should be attached failing which the bid will not be considered.**



17. **The work will be executed as per instruction of college authority and as per convenience of the college authority.**
18. During Opening of tender only representative duly authorized by the agency / contractor will be allowed to be present.
19. All relevant documents submitted with the tender should be self attested (by the agency/ contractor) and on demand original copy must be produced failing which tender will not be considered.
20. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
21. Tax at higher of prescribed rate or 20% will be deducted on all transactions liable to TDS, where the permanent Account Number (PAN) of the deductee is not available.
22. In case of any dispute, it would be referred to a sole Arbitrator to be appointed by the College authority. The decision of the sole Arbitrator will be final and binding to both the parties.
23. 10% security money will be retained by the College from the bill value which shall be released after 01(one) year of satisfactory completion of work.
24. EMD of unsuccessful bidder shall be released within 02 (two) months after issue of work order to the successful bidders.
25. If the work is found not as per specification or abandoned by the executing contractor/agency, same will be cancelled and remaining work will be done through other contractor/agency at their cost & risk.
26. **An Engineer (Civil), diploma with minimum five years experience in the required field or B.E. must be engaged by the contractor** (Whose certificate duly self-attested, one copy photo & an undertaking by the Engineer in original is to be enclosed with the technical bid failing which the tender will not be considered) to supervise the work. The Engineer engaged must be familiar with all the works specified in the contract & must be acquainted with CPWD specification, manual etc. The engagement of engineer is not mandatory for Contractor possessing technical qualification.
27. Detailed computerized measurement entry in the measurement sheet (location wise) has to be made by the contractor and to be submitted to **Engineering Section of the College** for joint verification by the College Engineers and the Contractor. The joint verification has to be arranged by the Contractor.
28. Before procuring any major items like cement/ steel/ tiles/ coarse & fine sand/ stone aggregate etc., the Contractor must take prior permission/ submit test report as per the direction of engineering section.
29. The Contractor has to arrange water supply at his own cost for his site office as well as for all construction works to be executed by him. As the College has acute water crisis problem, so College will not be able to supply water.
30. Bank solvency certificate as per our enclosed format is to be issued by any schedule/ nationalized bank which is to be enclosed by the Contractor in the Technical Bid, failing which the Bid will be rejected.
31. The successful tenderer, shall deposit an amount equal to 5% of the tendered and accepted value of the work as performance guarantee in any form like Government securities/ FDR of a Scheduled Bank/ irrecoverable bank guarantee bond of any scheduled bank or the State Bank of India in the prescribed form of CPWD Manual. The performance guarantee shall be refunded to the Contractor soon after the completion of the work. Those bidders, who accept the above terms and conditions, may submit their tender along with all relevant documents and a copy of above terms and conditions of the tender duly signed.

Sd/-

Principal/Secretary



SECTION – II: PROFORMA FOR SUBMISSION OF TENDER

To,

**Principal
Women's College, Silchar – 788001**

Subject: PROPOSED EXTENSION OF R.C.C FIRST FLOOR OF CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM

Sir,

Having carefully examined and read the Notice Inviting Tender, Tender documents and all other documents attached regarding Tender No. dated I/We hereby tender for the execution of the work specified for Women's College, Silchar in the documents as per the conditions mentioned therein.

I/We enclose herewith Earnest Money Deposit of Rs. as per the tender schedule in the form from (name of bank) in favour of Women's College, Silchar.

I/We certify that we have carefully read each and every condition and Technical specifications given in this Tender Documents and understood the same, and I/ We conform our acceptance of the same.

I/We agree to abide by this tender initially for a period of **180 days** from the last day fixed for opening of Tender by the College and it shall remain binding on me/us and order may be accepted at any time before the expiry of that period.

I/We hereby undertake not to withdraw from this Tender, during this period of **180 days**. However, if I/ We withdraw it, the College shall have right to invoke the Earnest Money without reference to me/us.

Should this Tender be accepted by the College I/we hereby agree to abide by and fulfill all terms and conditions of Tender Documents and in default thereof.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/ confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the College.

Signature of tenderer:



SECTION – III: GENERAL RULES AND DIRECTIONS

1. SUBMISSION OF TENDER

- (a) **The General Conditions of Contract for APWD Works shall be the guiding principles for this work.** Tenderers are advised to procure the same and familiarize themselves with the provisions of the above mentioned Conditions of Contract.
- (b) The College reserves the right to alter, modify any Tender Conditions, technical specifications etc., before tender opening and may seek fresh quotation depending upon necessity, and may even withdraw/ cancel the tender, without assigning any reason what so ever.
- (c) All amendments/ revisions to tender documents issued by the College, if any, must be signed and submitted along with the tender. The tenderers are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents, and not to stipulate any deviations.

1.2 Tenders shall be prepared and submitted in sealed envelope super scribed as “Tender No..... Dated :..... DUE FOR OPENING ON FOR THE WORK “. The full name, Postal address, telegraphic address and telex/ telefax /telephone No. of the tenderer shall be written at the bottom left corner of the sealed envelope.

1.3 Insertion, postscript, addition and alteration shall not be recognized unless confirmed by the Tenderers signature.

In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney.

TENDERER TO INFORM HIMSELF FULLY

The tenderer is required to carefully examine the technical specifications and other details relating to the work given in the Tender documents and fully inform himself as to all conditions and matters that may effect the work or the cost thereof. The tenderer shall be deemed to have independently obtained all necessary information for the purpose of submitting the tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of the same.

PARTICULARS OF TENDER

Last date and time for submission of tender : 07.08.2017 UP TO 2.00 PM

Date and Place of opening of Bid : 07.08.2017 AT 3PM



Validity of tender : Tender shall remain valid for acceptance for a period not more than 180 days.

CLARIFICATIONS

The Tender Document issued is complete in all respect and no further clarifications are elaborated. However, in so far Technical Clarifications if any are concerned even though not binding on College can be ascertained from the College.

QUOTATION OF PRICE / RATES

This being item rate tender, the tenderer shall state at what rate he will be willing to undertake the work. Rate should be quoted in item rate basis.

COMPLETION TIME

The completion time is the essence of the contract. The Tenderer shall complete the work within the period indicated in the Notice Inviting Tender.

TRANSFER OF TENDER DOCUMENTS/ TENDERS

Transfer of tender documents purchased by one tenderer to another is not permissible. Similarly transfer of tenders submitted by one tenderer to another is not permissible under any circumstances. The alteration of essence of tender once submitted is also not permissible.

LANGUAGE

The Tender shall be submitted in English language only.

EARNEST MONEY DEPOSIT

1. The tender must be accompanied by the Earnest Money Deposit pledged in favour of **Women's College, Silchar**, in the form of Demand Draft / FDR/Call Deposit as indicated in the Notice Inviting Tender. If the tenderer after submitting his tender resigns from his offer or modify the Terms and Conditions thereof in a manner not acceptable to the College, the Earnest Money will be forfeited. Tenders not accompanied by the earnest money deposit will not be considered and will be summarily rejected.
2. On Non-acceptance of tender, but in any case not earlier than the expiry date of the period for which the tender is kept open, the Earnest Money shall be discharged.



3. Should the Tender in question be withdrawn or cancelled by the College, which the College shall have the right to do at any time, Earnest Money will be discharged.
4. Should the successful tenderer fail or refuse to duly sign the contract within the period fixed by the College or fail/refuse to commence the work within the stipulated time, the Earnest Money shall be forfeited without prejudice to his being liable for any further loss or damage incurred in consequence by the College.

5. NO CLAIM FOR COMPENSATION FOR SUBMISSION OF TENDER

The Tenderer whose tender is not accepted shall not be entitled to claim any costs, charges and expenses of any incidental to or incurred by him thorough or in connection with his submission of tender, even though the College may modify/ withdraw the Tender.

6. LOWEST TENDER NOT NECESSARILY TO BE ACCEPTED

The College does not bind itself to accept lowest tender and reserves the right to reject any or all the tenders received by recording clear, logical reasons.

7. TENDER EVALUATION

The Tenders received and accepted will be evaluated to ascertain the best and lowest workable tender in the interest of the College, for the complete work covered under the technical specifications and documents.



SECTION – IV: TERMS AND CONDITIONS GOVERNING THE TENDER AND EXECUTION OF CONTRACT THEREOF

1. DEFINITIONS

a) Unless otherwise required by the subject or context the terms herein below shall have the following meanings.

The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of Women's College and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Executive Engineer, Women's College and all the these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

b) **Client** means Women's College acting through the Principal, Women's College, Silchar.

c) The **Contractor** shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assigns of such individual, firm or company.

d) The expression **works** or **work** shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

e) The **site** shall mean the land/ or other places, on, into or through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.

f) **Tender Value** means the value of the entire work as stipulated in the letter of award.

g) Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.

h) As stated in Section III, Clause 1.1, the General Conditions of Contract for Assam PWD Works shall be the guiding principles for this tender. The Clauses of Contract mentioned therein shall also be applicable herein and only those Clauses that need addition, emphasis and modification in context of this tender are enumerated below. Contractors are once again advised to familiarize themselves with the General Conditions of Contract for Assam PWD Works.

2. SIGNING OF CONTRACT AGREEMENT

- i. On the tender being accepted by the Client, a formal contract may be signed and executed by and between the Client and the successful tenderer within a time to be fixed by the Client, which shall anyhow be within 15 days from the stipulated date of start of the work.



- ii. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.

3. SCOPE OF WORK

- i. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.
- ii. The contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in price bid which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

4. DISCREPANCIES AND ADJUSTMENT OF ERRORS

- i. The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale, drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
- ii. If there are varying or conflicting provisions made in any one document forming part of the contract, the Executive Engineer, Women's College shall be the deciding authority with regard to the intention/ interpretation of the document and his decision shall be final and binding on the contractor.
- iii. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contracts.



5. TERMS OF PAYMENT

Subject to any deduction, which the client may be entitled to make under the Contract, all payments to contractor for the work would be made by Cheque / Demand Draft/RTGS in favour of the contractor on **satisfactory completion report and signing of the computerized Measurement Book & bill by Site (i/c) of the proposed work and Engineer without which payment will not be released. The Computerized measurement sheet must be submitted by the concerned contractor of the work for verification by the site i/c and College Engineer before finalization of payment of bill.**

6. SECURITY DEPOSIT

10% Security Deposit will be retained by the College from the bill value, which shall be released after one year from the date of completion of the work. During this defect liability period, any defect(s) in the work done shall be rectified by the Contractor at his/her own cost and expenses, failing which recovery shall be done from the security deposit in part or full as the case may be.

7. RELEASE OF SECURITY DEPOSIT

Release of the security deposit will be done after 12 months of final acceptance of the work by the Women's College, Silchar.

8. SUB CONTRACTING OF THE WORK

The Contractor is not permitted to assign or transfer his/ their obligation or benefit under the contract either in full or in part to other individuals/ firms / agencies. However, under extreme circumstances where sub-contracting of part of the work is unavoidable, prior written permission of Client shall be taken by the Contractor.



ANNEXURE – I

CHECKLIST

- 1. Proforma of details of Contractor's Registration – 2(a)**
- 2. Proforma of Bank Solvency Certificate – 2 (b)**
- 3. Proforma of Similar works executed during the last 7 years – 3(a)**
- 4. Proforma of list of on-going works – 3 (b)**



PROFORMA - 2 (a)

DETAILS OF CONTRACTOR'S REGISTRATION

1. Name of the agency / Contractor :

2. Name of the department issued :

Contractor's registration

3. Registration No. :

4. Class of registration :

5. Category of registration :

6. Tender limit :

7. Validity period :

Copy of Registration certificate to be enclosed

Signature of agency / contractor



PROFORMA-2 (b)

FORM OF SOLVENCY CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information M/S/Sri.....having marginally noted address, a customer of our bank are/ is respectable and can be treated as good for any engagement up to a limit of Rs.....(Rupees.....
.....).

This certificate is issued without any guarantee or responsibility on the Bank or any of the officers.

(Signature)
For the Bank

Note : In case of partnership firm, certificate to include all partners as recorded with the Bank.

Signature of agency/contractor



PROFORMA-3 (a)

EXPERIENCE

3. (a) CIVIL WORKS :

List of similar works executed during preceding 7 years

Sl. No.	Name of work with brief particular thereof	Date of commencement	Date of completion as per work order	Actual date of completion	Contract Amount (Rs.)	Name of client, contact with his complete address phone No.

Add extra sheet if required.

Signature of the Company/Contractor
Seal of the company / Contractor

Date :

NOTE : Original or self-attested copies of work order & completion certificates from clients shall be attached.



PROFORMA-3 (b)

EXPERIENCE

3. (b) LIST OF ONGOING WORKS:

Sl. No.	Name of work with brief particular thereof	Date of commencement	Date of completion as per work order	Contract Amount (Rs.)	Name of client, contact with his complete address phone No.

Add extra sheet if required.

Signature of the Company/Contractor

Seal of the company / contractor

Date :

NOTE : Original or self-attested copies of work order from clients shall be attached.



Price Schedule of Quantity
Estimated Cost: Rs 24,00,975.00



Name of work: - PROPOSED EXTENSION OF R.C.C FIRST FLOOR CLASS ROOM BUILDING OF WOMEN'S COLLEGE AT SILCHAR, CACHAR, ASSAM

SL.NO	ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	2.2.1	complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)	CUM	61.895		
		(B) In super structure from 1st floor level up to 2nd floor level.				
		b) M20 grade concrete or Prop. 1:1.5:3				
2	3.1.1	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 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:	Sqm	117.6		
	3.1.1.3	Columns, Pillars, Posts & Strut				
		(ii) Using 25mm thick plank				
	3.1.1.4	Sides and Soffits of Beams, beam haunchings, cantilever girders, bressumers, lintels and horizontal ties.	Sqm	181.77		
	(ii) Using 25mm thick plank					
	3.1.1.10	Staircase with sloping or stepped soffits including risers and stringers but excluding Landing. (Using 38mm thick plank)	Sqm	20.9		



	3.1.1.5	Flat Surfaces such as soffits of suspended floors, roofs, landings, cantelever slabs, chajjas, balconies and the like.				
		(ii) Using 25mm thick plank	Sqm	263.78		
		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				
		a) From Primary Producer: TATA/SAIL/Essex Steel/ Jindal steel/Shyam steel/RINL				
3	18.1.1	(ii) Super Ductile (SD) TMT reinforcement bars	Qtl	73.904		
		Plain cement concrete floor base in prop 1:3:6 laid in alternate bays as specified with coarse agg. of size 13mm to 32mm including complete.				
4	2.1.2.1	b) 50mm thick	Sqm	242.76		
		Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) /				
		a) Normal range Somany/ Orient/Nitco /Varmora/VITA/ Marbito/ Make				
5	5.7.2	ii) Of size 600mmx600mm and above	Sqm	275.03		
		25 mm thick cement concrete topping 1:2:4 (1 cement : 2 coarse sand : 4 coarse aggregate of 12 mm nominal size) finished with a floating coat of neat cement finish to be laid in panels including curing complete as directed.				
6	5.1.2		Sqm	15.75		



7	4.1.7	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately)				
		(A) 112mm thick brick wall	Sqm	206.87		
8	6.2.3	20 mm thick Cement plaster in two coats on single or half brick walls for interior plastering up to 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.				
		b) In cement mortar 1:4	Sqm	951.72		
9	9.1.2	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				
		(b) With 1st class timber (Bonsum/ Sundi)	Cum	0.203		
10	9.12.1	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross band and face veneered ply wood face panels conforming to relevent I.S code including oxidised iron butt hinges (100mm x 75mm x 3.5mm) 6 nos with necessary wood screws.				
		b) Non decorative type and block board core.				
		(i) 40 mm thick .	Sqm	11.28		
11	11.1.2	Providing, fitting and fixing anodised aluminium sliding windows and ventilators of standard sections of approved brand without				
		(b)3 Track sliding window				
		(ii)5mm frosted glass	Sqm	35.49		
12	10.2	Providing, fitting and fixing M.S. grill of required pattern for windows/clerestory windows/openingwith M.S. flats at required spacing in frame all round, squre or round M.S. bars with round headed bolts and nuts or screws.	kg	1858.28		



		I . Plain grill			
		(a) Fixed to wooden frames			
13	13.7.2	Applying primary coat over new steel and other metal surface over 100m in width or girth after preparing the surface by thoroughly cleaning oil,grease, dirt and other foreign matter and scoured with wire brushes, fine steels, wood scrapers and sand paper. a). With ready mixed "red-lead/ red oxide" primer.	Sqm	75.54	
14	13.7.7	Painting two coats (excluding priming coat) on new steel and other metal surface with alluminium paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) and brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. (a).Surfaces over 100mm in width or girth.	Sqm	75.54	
15	13.6.3	Applying priming coat over new wood and wood based surfaces over 100mm in girth/width after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter , sand papering and knotting. (b). With ready mixed paint , wood primer (white).	Sqm	25.2	
16	13.6.5	Painting two coats (excluding priming coat) on new wood and wood based surface a). General purpose (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	Sqm	25.2	
17	13.9.1	Finishing old / new wall with water proofing weather coat smooth anti-fungal exterior painting of approved make of Berger paint of required shade	Sqm	231.45	
18	13.3.4	Providing two coats of Birla White Wall Care Putty (Water Resistant White Cement based putty for concrete/ mortar walls and ceiling both internal and external) after removing all loosely adhering material from the wall surface	Sqm	781.84	



19	13.2.2c	c) Applying one coat of distemper primer of approved brand and manufacture on wall surface after thoroughly brushing the surfaces free from mortar droppings and other	Sqm	781.84		
20	13.2.2.f	f) Distemping with dry distemper of approved brand and manufacture (two coats) and of required shade on new wall surface to give an even shade, over and including priming coat of white primer after thoroughly brushing the surface free from mortar droppings and other foreign matter and including preparing surface even and sand	Sqm	781.84		

TOTAL

(B)		SUB-HEAD (ANY OTHER ITEM)				
		Any other item of APWD BUILDING SOR 13-14 as directed by the deptt required for completion of the works				

TOTAL

Note: Rate to be quoted for item no B in percentage above / below / as per APWD SOR for building 2013-14

GRAND TOTAL (A+B)

TOTAL AMOUNT (IN FIGURE)

TOTAL AMOUNT (IN WORDS).....

Name:.....

Address:.....

Phone No.....