

**KHOWANG TEA ESTATE**  
**(A Government of India Enterprise)**  
**P.O. Khowang, Dist Dibrugarh, Assam – 785675**

NOTICE INVITING TENDERS

**Khowang Tea Estate on behalf of ANDREW YULE & CO. LTD** invites e-Tender under two part system (**Part I: Techno-Commercial Bid and Part II: Price Bid**) from bona fide and reputed **Company/Firm** for **construction of Double Unit Labour Quarter complete including Bathing Enclosure and Latrine- WHO standard**, the details of which are available in Annexure-IV **“Scope of Work / Technical Specification”** as specified in this tender document.

Tender document may be downloaded from MSTC website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl) or [www.andrewyule.com](http://www.andrewyule.com). Corrigenda or clarifications, if any, shall be hosted on the above mentioned websites only. AYCL reserves the right to accept or reject any tender.

**Schedule of Tender**

1.	<b>TENDER NO.</b>	<b>KHG/CAPEX/16-17/ 01</b> <b>Dated. : 21.11.2016</b>
2.	<b>MODE OF TENDER</b>	e-Procurement System Online submission of <b>Part I - Techno-Commercial Bid</b> and <b>Part II - Price Bid</b> through <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a> The intending bidders are required to submit their offer electronically through this e-tendering portal. <b>No physical tender is acceptable by AYCL/MSTC</b>
3.	<b>E-Tender No. / Event No.</b>	<b>AYCL/TEA DIVISION/30/16-17/ET/158</b>
4.	<b>Date of publication of e-Tender through publication MSTC/AYCL websites and Central Public Procurement Portal</b>	<b>23.11.2016</b>
5.	<b>Date of availability of NIT to the Vendors for downloading</b>	<b>23.11.2016</b>
6.	<b>Earnest Money and other document</b>	<b>“Earnest Money Deposit” of Rs.50,000/- (Rupees Fifty thousand only)</b> may be paid by D.D. favouring <b>Andrew Yule &amp; Co Ltd.</b> A/c Khowang Tea Estate payable at Dibrugarh. <b>Other document as described in Annexure – I, Sl. No. 2</b>

7.	Last date of submission of EMD & other documents to DGM, Khowang Tea Estate with an email confirmation to Chief General Manager, Tea Division at <a href="mailto:kaustuv.roy@andrewyule.com">kaustuv.roy@andrewyule.com</a>	16.12.2016
8.	Date of Starting of e-Tender for submission of Online Techno-Commercial Bid and Price Bid at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a>	To be intimated to the eligible vendor separately by email as well as through Corrigendum in the website.
9.	Date of closing of Online e-tender for submission of Techno-Commercial Bid & Price Bid at <a href="http://www.mstcecommerce.com/eprochome/aycl">www.mstcecommerce.com/eprochome/aycl</a>	To be intimated to the eligible vendor separately by email as well as through Corrigendum in the website.
10.	Date & time of opening of Part-I (Techno-Commercial Bid)	To be intimated to the eligible vendor separately by email as well as through Corrigendum in the website.
11.	Date & time of opening of Part-II (Price Bid )	To be intimated to the eligible vendor separately by email as well as through Corrigendum in the website.

**List of Annexure**

**Important Instructions for E-procurement -Annexure-I**

**Notice Inviting Tender Annexure-II**

**General Information-Annexure-III**

**Scope of Work / Technical Specification/ General Terms& Conditions  
Annexure-IV**

**KHOWANG TEA ESTATE  
(A Government of India Enterprise)**

**Important Instructions for E-procurement**

**Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158**

**Ref. Tender No.: KHG/CAPEX/16-17/01**

This is an e-procurement event of Khowang Tea Estate, Khowang, Dibrugarh, Assam of ANDREW YULE & COMPANY LTD Ltd.

You are requested to read the Terms & Conditions (Annexure- III, IV) of this tender before submitting your online tender. Tenderers who do not comply with the Conditions with documentary proof (wherever required) will not qualify in the Tender for opening of Price Bid.

**1. Process of E-tender:**

A) **Registration:** The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type Digital Signature Certificate. Vendors are to make their own arrangement for bidding from a PC connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

**SPECIAL NOTE:** THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl)

1) Vendors are required to register themselves online with [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-Procurement → PSU / Govt. depts. → Register as Vendor under AYCL- Filling up details and creating own user id and password → Submit.

2) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

In case of any clarification, please contact MSTC/AYCL (before the scheduled time of the e-Tender).

**Contact person for Techno Commercial clarification (ANDREW YULE & COMPANY LTD):**

1. Mr. Ranjan Saikia  
Dy.General Manager,  
Khowang Tea Estate, Dibrugarh.  
Mobile No: 98642 56184  
Email: yule.khowang@gmail.com

**Contact person (E-Commerce, MSTC Ltd):**

1. Mr. Arindam Bhattacharjee  
Deputy. Manager (E-commerce)  
MobileNo: 09330102643  
Email: arindam@mstcindia.co.in

2) Mr. Sabyasachi Mukherjee  
Assistant Manager (E-commerce)  
Mobile- 07278030407  
Email:smukherjee@mstcindia.co.in

3. Ms Sumona Maity  
Management Trainee (E-Commerce)  
Mobile-09831155225  
Email: smaity@mstcindia.co.in  
Landline: (033) 22901004

**System Requirement:**

- i) Windows XP-SP3 or above / Windows 7 Operating System
- ii) IE-7 or above Internet browser.
- iii) Signing & Encryption type digital signature
- iv) JRE 7 update 79 software to be downloaded and installed in the system. Security level should be medium
- v) To enable ALL active X controls and disable 'use pop up blocker' under Tools → Internet OpJons → custom level (Please run IE settings from the page [www.mstcecommerce.com](http://www.mstcecommerce.com) once)

**2. Part-I: Submission of EMD & other Documents:**

Within specified Date & time the vendor must submit the following documents to Dy General Manager , Khowang Tea Estate, P.O. Moran, Dist – Dibrugarh , 785 675 . Off-line.

- Earnest Money of Rs. 50,000/- (Rupees Fifty thousand only) by Demand Draft favouring Andrew Yule & Co. Ltd. A/C Khowang Tea Estate, Payable at Dibrugarh.

General information, under Annexure-III complete in all respect along with desired information and document.

- Acceptance of Scope of Work/Technical Specification, under Annexure-IV along with relevant information and documents without Price Sheet.
- Technical specification sheet, with all desired details, duly signed and stamped as token of acceptance.
- Intending Bidders may visit the site before submission of the Off-line documents at their own cost.

In case of failure to submit the EMD and other document within the stipulated time, the Tender may be rejected.

**Part-II: Online Bid submission: On the basis of submission of EMD and other Documents at Khowang Tea Estate, Khowang, Dibrugarh, Assam the list of vendors who will participate in online Techno commercial and price bid submission will be finalized . Only those qualified bidders will be eligible to submit Online Techno-commercial and price bid.**

**Bidding in e-Tender:**

- a. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by Khowang Tea Estate. EMD to be paid along with the Document with in the last date as mentioned in SOT.
- b. The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.
- c. The bidder(s) who have submitted the EMD and documents to Khowang Tea Estate will be short listed by Dy.General Manager, Khowang Tea Estate and those qualified bidders can only submit their Techno Commercial Bids and Price Bid through internet in MSTC website [www.mstcecommerce.com](http://www.mstcecommerce.com) → e-procurement → Psu / Govt depts. → Login under AYCL→ My Menu → Auction Floor Manager → live event → Selection of the live event.
- d. The bidder should allow to run an application namely enApple by accepting the risk and clicking on run. This exercise has to be done twice immediately after opening of Bid floor. Then they have to fill up Common terms /Commercial specification and save the same. After that clicking on the Techno-Commercial bid, if this application is not run then the bidder will not be able to save / submit his Techno-Commercial bid.
- e. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to be filled up and then bidder should click on "**Save**" to record their Price Bid. Then once both the Techno-Commercial bid & Price Bid has been saved, the bidder can click on the "**Submit**" button to register their bid.
- f. Vendors are instructed to use link in **My Menu** to **Upload Documents** in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.
- g. Once documents are uploaded in the library, vendors can attach documents through *Attach Document* link against the particular tender. For further assistance please follow instructions of vendor guide.
- h. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.
- g. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.

- h. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- i. Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can download Technical Comparative statement.
- j. Price bid will be opened electronically on specified date and time given in the NIT. Bidder(s) can download Price Comparative statement.
- k. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- l. All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter **SUPPLIER**.
- m. It is mandatory that all the bids are submitted with Digital Signature Certificate otherwise the same will not be accepted by the system.
- n. Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
- o. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
- p. Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.  
E-tender cannot be accessed after the due date and time mentioned in NIT.

All notices / corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by KHOWANG TEA ESTATE/ANDREW YULE & COMPANY LTD/MSTC LTD. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with MSTC. Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.

No deviation to the technical and commercial terms & conditions are allowed.

ANDREW YULE & COMPANY LTD / Khowang Tea Estate has the right to cancel this e-Tender without assigning any reason thereof.

The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl) of MSTC Ltd.

The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.

The bid will be evaluated based on the filled-in technical & commercial formats.

Bidders are requested to read the vendor guide and see the video in the page [www.mstcecommerce.com/eprchome/mstc](http://www.mstcecommerce.com/eprchome/mstc) of MSTC Ltd. to familiarize them with the system before bidding.

**Notice Inviting Tender:**  
**Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158**  
**Ref. Tender No.: KHG/CAPEX/16-17/01**

Khowang Tea Estate on behalf of Andrew Yule & Co. Ltd., Tea Division, wishes to construct **Double Unit Labour Quarter complete including Bathing Enclosure and Latrine- WHO standard** as appended below.

Khowang Tea Estate, Dibrugarh	- 2 Nos.
Bhamun ,,	- 1 no
Hingrijan ,,	- 1 no
Basmatia ,,	- 2 nos
Desam ,,	- 2 nos
Tinkong ,,	- 2 nos
Hoolungooree Tea Estate, Jorhat	- 2 nos
Murphulani Tea Estate, Golaghat	- 2 nos

Offers are invited from reputed contractors for wiring at specified locations.

Contractors interested to participate in the above Tender will have to :

- b) Get themselves registered (free of cost) as supplier with [www.mstcecommerce.com/eprochome/aycl](http://www.mstcecommerce.com/eprochome/aycl), our service provider.
- c) Submit the following document to Khowang Tea Estate, Khowang, Dibrugarh – Assam within 21 days from the date of publication of advertisement, off line -
- General Information Sheet complete in all respect duly signed and stamped.
  - Earnest money of Rs.50,000/- by Draft favouring Andrew Yule & Co. Ltd. A/C Khowang Tea Estate payable at Dibrugarh.
  - Commercial Terms & Conditions Sheet, duly signed and stamped as token of acceptance.
  - Technical specification sheet, with all desired details, duly signed and stamped as token of acceptance.

The following pre-qualification criteria would apply, which may be relaxed at the sole discretion of Andrew Yule & Co. Ltd. / Khowang Tea Estate.

The Bidder should be having minimum 4 years of constructions experience and holding authority to deal with Andrew Yule & Co. Ltd. / Dibrugarh Tea Estate. This should be supported by appropriate documentary evidence.

The Bidder shall be a registered Company and posses valid sales tax / service tax registration certificates.

The Bidder should have own local support office presence for the locations namely Dibrugarh / Guwahati and should be able to provide support as and when required.



### General Information

**Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158**

**Ref. Tender No.: KHG/CAPEX/16-17/01**

The applicants are required to furnish full information to the queries included in this form. In giving the particulars, the supporting documents/certificates as called for per queries at places, must be tagged with the application for evidencing the information furnished in the application.

<b>1. <u>Particulars of Company</u></b>			
1.1	Name of the Company	:	
1.2	Nature of business	:	
1.3	Full address	:	
1.4	Phone No.	:	
1.5	Fax No.	:	
1.6	E-mail ID	:	

### 2. Details of Certificate

Sl No.	Particulars	Registration No.	Remarks
1.	Income Tax		Copy of Registration Certificate / PAN Card to be attached
2.	Central Sales Tax		Copy of Registration Certificate to be attached
3.	State Sales Tax		Copy of Registration Certificate to be attached
4.	Service Tax		Copy of Registration Certificate to be attached
5.	Trade Licence		Copy to be attached

### 3. List of Local Office

Sl. No	Location	Type of Local Office		Bidders to Provide full address & Telephone No
		Company Operated	Franchised	
1				

2				
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**4. Details of Banker**

1	Name of the Bank	
2	Name of the Branch	
3	Branch Code	
4	Address	
5	IFSC Code No.	
6	Account No.	

5. List of Job contract of identical nature made in last 2 years. with customer reference

6. Copies of Purchase Orders :  
for identical type of Job  
contract (minimum 2 order  
copies)

I/we hereby certify that the particulars furnished by me/us above are true to the best of my / our knowledge and belief and mis-representations of facts will render me/us liable to my/our action as may be deemed fit by Andrew Yule & Co. Ltd. (Tea Division) / Khowang Tea Estate & have the sole discretion to reject or accept my/our candidature.

Signature of the Applicant)  
Office Stamp/Seal.

Place :  
Date ;  
List of Enclosures :

## General Terms & Conditions

Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158

Ref. Tender No.: KHG/CAPEX/16-17/01

### 1. Scope of Work

- Supply/Constructions as per specification complete in all respect.

### 2. Location of Site

1. Khowang Tea Estate, Dibrugarh-785675	- 2 Nos.
2. Bhamun -do-	- 1 no
3. Hingrijan -do-	- 1 no
4. Basmatia ,, -786010	- 2 nos
5. Desam ,, -786610	- 2 nos
6. Tinkong ,, -786612	- 2 nos
7. Hoolungooree Tea Estate, Jorhat -785634	- 2 nos
8. Murphulani Tea Estate, Golaghat -785621	- 2 nos

### 3. Requirement

**Double Unit Labour Quarter including Bathing Enclosure and Latrine- WHO standard**

### 4. Job completion date

The work to be completed within 90 days from date of order.

### 5. Liquidated Damage

In the event of failure on the part of the contractor to complete entire work against the order to our full satisfaction within the specified period of completion, we may recover from the contractor as liquidated damages, a sum equivalent to ½% of contract value for each week or any part thereof default, but limited to a maximum of 5% of contract value. In case of any defect the contractor has to bear the cost of repairs within 1 year from date of handing over of the project.

### 6. Force Majeure

Any delay or failure in the performance of either party hereto will not constitute default thereunder or give rise to any claim for damages, if any, to the extent such delays or failure of performance is caused by the occurrence such as acts of god or the public enemy, appropriation or confiscation of facilities by Govt. Authorities, acts of war, rebellion or sabotage, fires, explosions, riots and illegal strike.

### 7. Risk Purchase

In case the contractor fails to execute the contract fully or partly, the purchaser shall have the right to execute the work through other agencies, as decided by the purchaser at the contractor's cost and risk after giving two weeks notice in writing.

### 8. Terms of payment

- No advance will be given.
- Part payment to be released according to the progress of work with 10% retention at each stage described in the scope of work which will be returned after 1 year of completion of the project.
- Statutory deductions will be made as per rules.

### 9. Price Variation

The quoted price should remain firm during pendency of the contract.

10. The tenderers are requested to ensure Earnest Money Deposit along with the Tender in the following manner, which will be converted into Security Deposit for the successful bidder/s and will be released on completion of delivery.

EMD Amount ---- Rs.50,000/-

EMD to be submitted by D.D.favouring Andrew Yule & Co. Ltd. A/C Khowang Tea Estate payable at Dibrugarh.

12. Decision for awarding contract/job is vested with the Management so as to reject.
13. Incomplete "Quotation/Offer" is liable to be rejected.
14. The offer must be valid for a minimum of 6 months from the date of E-Bidding.
15. All disputes are subject to Dibrugarh Jurisdiction only.

For Off line submission

**Technical specification and requirement**

**Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158**

**Ref. Tender No.: KHG/CAPEX/16-17/01**

Constructions of internal wiring for the labour quarters as per PLA Standard

**A) Scope of work – Construction of Double Unit Labour Quarter including Bathing Enclosure and Latrine**

Item No.	PARTICULARS OF WORK	UNIT	QTY .
01)	Double Unit Labour Quarter complete including Bathing Enclosure and Latrine- WHO standard	No.	14 Nos.

The quantity envisaged has got no relevance with offer price, it is for guidance.

For online submission

**ANDREW YULE & COMPANY LIMITED**  
**Tea Division**

**Price Sheet for construction of Double Unit Labour Quarters including Bathing Enclosure and Latrine**

**Ref. E-Tender No.: AYCL/TEA DIVISION/30/16-17/ET/158**

**Ref. Tender No.: KHG/CAPEX/16-17/01**

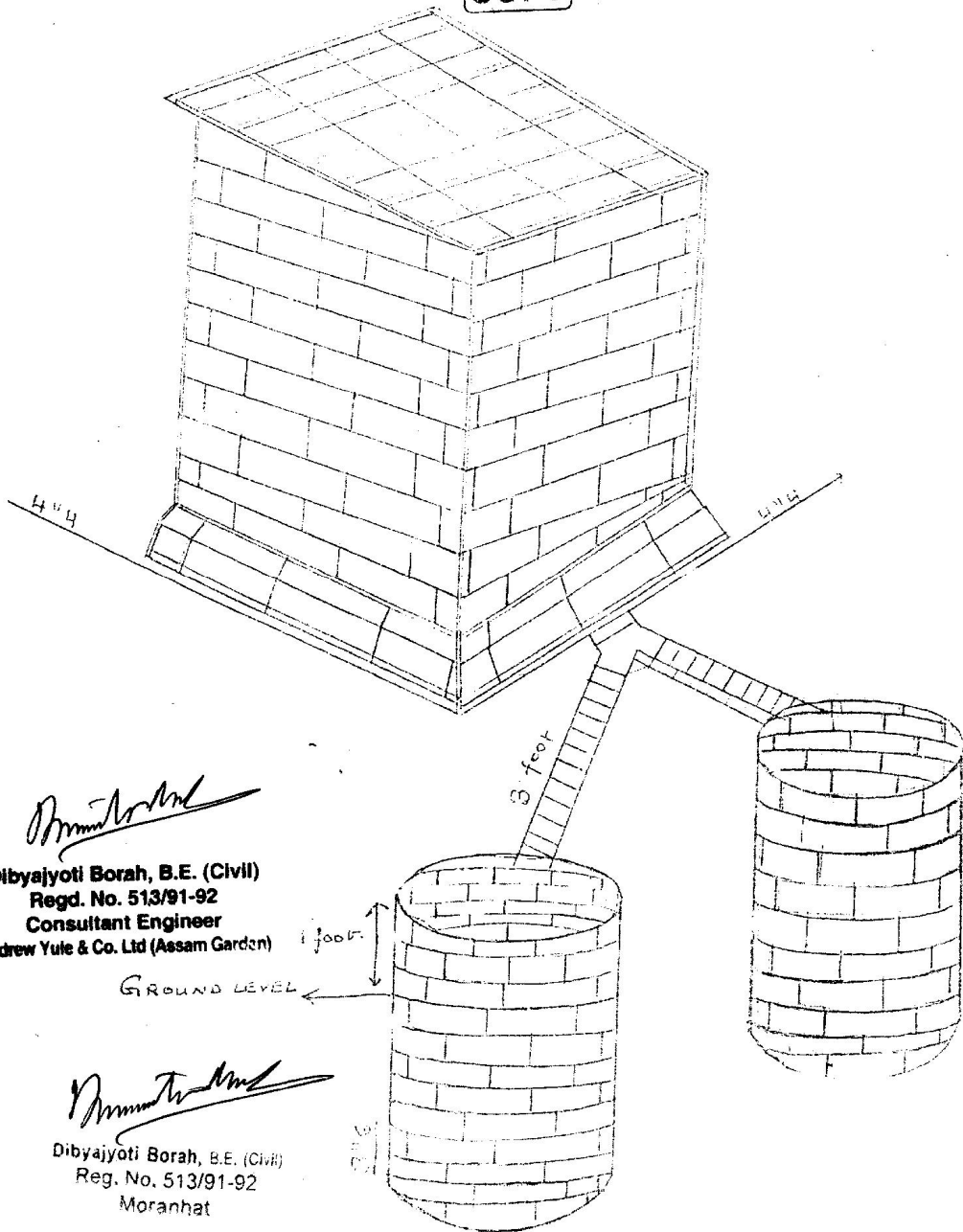
Garden : Group Tea Estates of Assam

Item : Double Unit Labour Quarter complete including Bathing Enclosure and Latrine- WHO standard

Quantity Offered	Unit	Double Unit Labour Quarter complete including Bathing Enclosure and Latrine- WHO standard	Applicable Taxes	Unit Site Cost	Contract Price
14		Rs.	Rs.	Rs.	Rs.



COPY

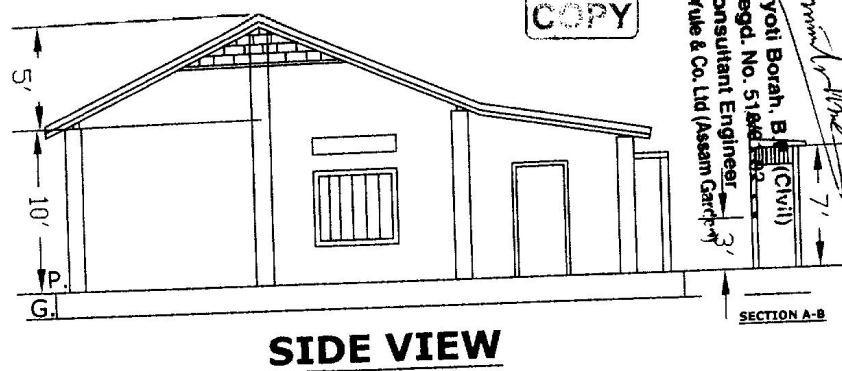




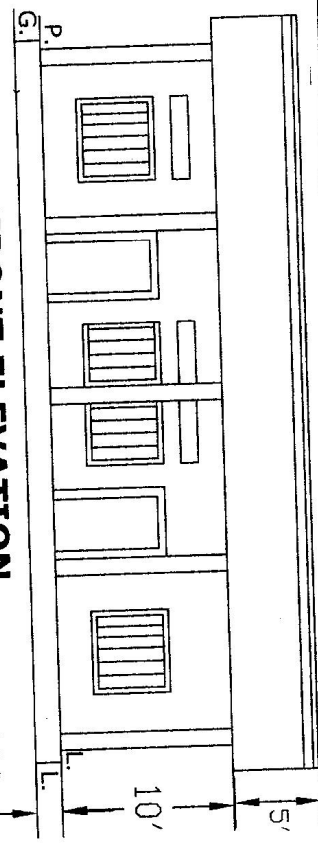
**STANDARD LABOUR QUARTER  
(DOUBLE UNIT)  
FOR ASSAM TEA ESTATES**  
SCALE :- 1 inch = 8 feet

*Pranab Chandra*  
byajyoti Borah, B.Engg. (CIVIL)  
Regd. No. 51862  
Consultant Engineer  
Pranab Chandra Yule & Co. Ltd (Assam Garment)

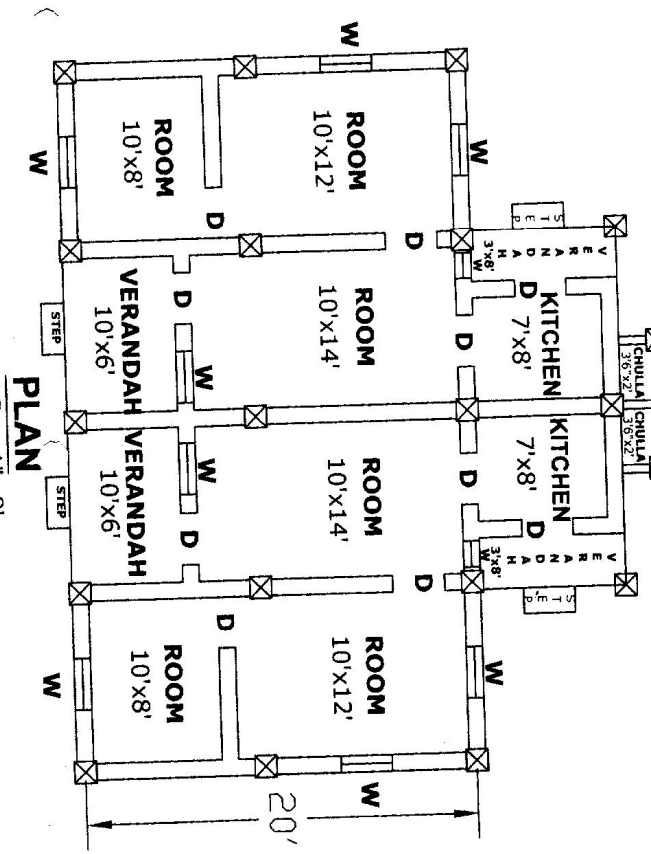
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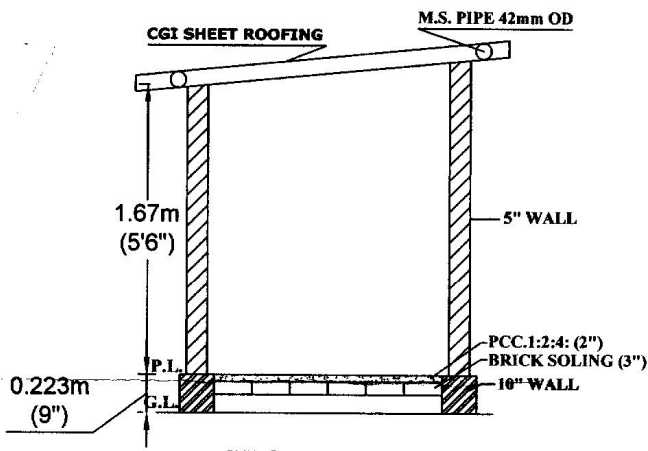
**SIDE VIEW**



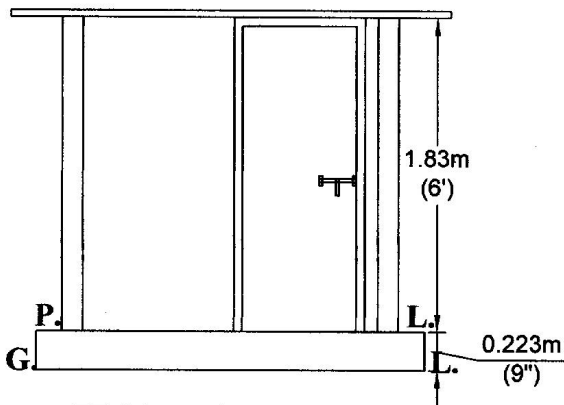
**FRONT ELEVATION**



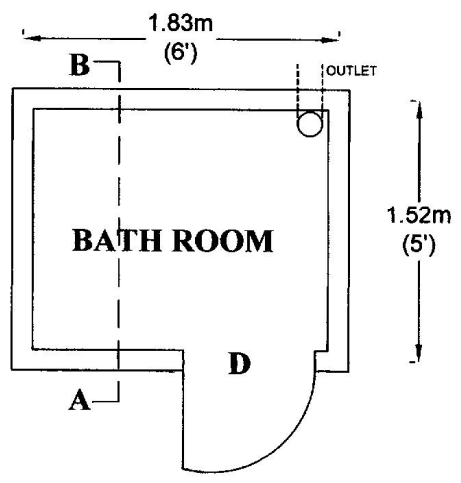
**PLAN**



**SECTION - A-B**



**FRONT ELEVATION**



**PLAN**  
SCALE :1:30

ATTACHED BATH ROOM FOR DU LAB. QUARTER  
**KHOWANG TEA ESTATE**  
 ANDREW YULE & COMPANY LTD.  
 DIBRUGARH  
 ASSAM  
DRAWN BY

*Amrita M*  
**Dibyajoti Borah, B.E. (Civil)**  
 Regd. No. 513/91-92  
 Consultant Engineer

BOM – Double Unit labour Quarter

SI No.	Particulars	Specification	Quantity	Unit	Rate	Amount(Rs)
1.	Bricks	1 <sup>St</sup> Class	28500	No		
2.	Cement	ISI Marked	220	Bag		
3.	Sand	Local	800	CFT		
4.	Stone chip ½"	Local	400	CFT		
5.	CGI Sheet 3'x7'-0.5mm Thick	Tata Shakti	58	Pc		
6.	CGI Sheet 3'x8'-0.5mm Thick	Tata Shakti	20	Pc		
7.	CGI Sheet 3'x6'-0.5mm Thick	Tata Shakti	22	Pc		
8.	G.I. Ridging 18"x10"x0.3mm	ISI Marked	5	Pc		
9.	J Hook	NA	45	Kg		
10.	M.S. Pipe 48 mm OD	Biscon	915	Kg		
11.	M.S. Flate 50mm x 5mm	Biscon	56	Kg		
12.	Nut & Bolt 3/8" x 1/2"		20	Kg		
13.	M.S. Sheet fabricated door with 24swg sheet, M.S. angle 40x40 5mm M.S. flat 20x5 mm tower bolt 6",hinger 4", welding, fitting with lock ring including a primming coat of red oxide.	6'6"x3'	10	Set		
14.	M.S. sheet fabricated windows 24swg, M.S. angle 30x30 5mm M.S. flat 20x 4'x6"x3" 5mm tower bolt 4" hinges 4", welding, fitting with handle including a primming coat of red oxide.		8	Set		
15.	M.S. sheet fabricated windows 24swg, M.S. angle 30x30 5mm M.S. flat 20x 4'x6"x2" 5mm tower bolt 4" hinges 4", welding, fitting with handle including a primming Coat of red oxide.		2	Set		
16.	M.S. rod 12mm	Biscon	155	Kg		
17.	M.S. rod 10mm	Biscon	70	Kg		
18.	M.S. coil	Biscon	19	Kg		
19.	Bitumin Washer	NA	12	Pkt		
20.	G.I. Cap washer	NA	3	Kg		
21.	Welding rod SWG 10	ISI Marked	10	Pkt		
22.	Red Oxide Prommer	Asian paints	8	Lts		
23.	Thinner	NA	6	Lts		
24.	Bamboo	Jati Bamboo	60	Pc		
25.	Coir String	NA	10	Kg		
26.	Binding wire		2	Kg		
27.	Shuttering Timber	C-Class Timber	4	CFT		
28.	Timber for false ceiling 2"x3"	B-Class Timber	6	CFT		
29.	AC Board 4'x4'	ISI Marked	10	Pc		
30.	Beading 2"x1/2"	B-Class Timber	110	RFT		
31.	Wire Nail 2"		2	Kg		
32.	Wire Nail 3"		2	Kg		
33.	Wire Nail 4"		2	Kg		
34.	Wire Nail 1"		2	Kg		
35.	Earth filling by truckage 200cft		9	Trip		
36.	Ceiling with bamboo chatai		848	SqFT		
37.	Oil Paint for ceiling	Asian Paints	40	Ltr		
38.	Lime		4	Bag		
39.	Shoe brush		4	Pc		
40.	Cemented Ventilators	1'x1 1/2'	10	Pc		
41.	Misc Hardware goods	NA	LS	LS		
42.	Transportation expenses	Total Materials	LS	LS		
43.	Labour Charge	Mistry & Labour of all work				

BOM – Single Unit labour Latrine

SI No.	Particulars	Specification	Quantity	Unit	Rate	Amount(Rs)
1.	Bricks	1 <sup>st</sup> Class	800	No		
2.	Cement	ISI	6	Bag		
3.	Sand	Local	70	CFT		
4.	Stone chip ¾"	Local	3	CFT		
5.	M.S. Coil rod 6mm Coil	6mm	4	Kg		
6.	Battens timber for Door	1"x1.5"x6'	2	CFT		
7.	Battens timber for Roofing	2"x3"x6"	1	CFT		
8.	CGI Sheet 2.5'	2.5"x6'	3	Pc		
9.	Aluminium sheet 22G	3'x6'	1	Pc		
10.	Roof Nail		0.75	Kg		
11.	Nails		0.5	Kg		
12.	Black wire		0.5	Kg		
13.	Bolt/Nut 6"	½" dia	1	Kg		
14.	O.T. Pan		1	Set		
15.	Misc Hardware items/ bolt, hinges,		LS			
16.	Labour charge to complete construction	Mistry				

BOM – Bathroom for labour Quarter

SI No.	Particulars	Specification	Quantity	Unit	Rate	Amount(Rs)
1.	Bricks	1 <sup>st</sup> Class	900	No		
2.	Cement	ISI	9	Bag		
3.	Sand	Local	50	CFT		
4.	Stone chip 1/2"	Local	6	CFT		
5.	18 Gauge m.s. sheet door with m.s. Angle 40x40x5 frame, with Tower bolt, aldrops for locking etc. Including priming coat of red oxide complete fitting.		1	Set		
6.	Fabricated tubular truss & purlin with 42 mm OD, including holdfast, nut bolts clamp etc & priming coat of red oxide complete		30	Kg		
7.	CGI sheet 0.35 MM thick TATA Shakti 2'6"x7'		4	Pc		
8.	Painting item	Synthetic paint	0.5	Lt		
9.	Misc. Hardware item (Lime, brush, wire, J hook, bitumen washer, Gl washer etc.)		LS	LS		
	Cost of Materials					
	Labour Charge					