



ASSAM UNIVERSITY: SILCHAR

TENDER NOTICE

Assam University, Silchar, invites sealed short tender with a validity period of 90 (Ninety) days from the date of receipt of tender in prescribed format available in the Engineering Section of Assam University, Silchar from the Govt. registered contractors having Civil Registration of APWD/CPWD/MES/PSU of appropriate class and category having valid registration for the work as mentioned below:-

Name of Work	Estimated Cost	Time of Completion	EMD (in Rupees)	Cost of tender document	Last date of submission of tender	Due date and time for opening of sealed tender
Repairing works in various Quarters, Departments and Hostels at AUS.	₹ 9,29,917.00	60 (sixty) days	₹ 18,600/-	₹ 500/-	24.03.2016 Up to 2 pm.	24.03.2016 at 3 pm

The eligible Contractor 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. Self attested copy of (i) Valid registration certificate (ii) PAN Card (Where PAN of the deductee is not available, Tax at higher of the prescribed rate or 20% will be deducted on all transactions) (iii) VAT Registration (iv) Work experience on similar nature of work duly signed are to be enclosed with the tender without which the tender will not be accepted.

The interested bidder may examine the nature of work available in Engineering Section and visit the site to satisfy themselves about the scope of the work before submitting the tender. The duly filled in tenders can be submitted by hand in the Tender Box at Engineering Section, Administrative Building, Assam University, Silchar on **24.03.2016 up to 2 pm**. Tenders will be opened on 24.03.2016 at 3 pm. in presence of the tenderers or their authorized representatives.

The tender document can be downloaded from University web site www.aus.ac.in for which non refundable tender fees of Rs 500/- per tender payable in DD (Drawn in favour of Assam University, Silchar) to be enclosed as application fees along with tender document & the Tender document can be obtained from the Engineering Section on all working days during 11.03.2016 to 24.03.2016 up to 12 noon. The University reserves the right to accept or reject any or all tenders and does not bind itself to accept the lowest quoted rate without assigning any reasons whatsoever.

Assam University reserves the right to accept/reject any or all tender including lowest bidder without assigning any reason thereof. Canvassing in any form will be a disqualification for submission of the tender including submission of tender to the university in future.

Executive Engineer

No. Au/Engg/Maint/civil/73/2015

Date: 11/03/2016

Copy to:-

1. P.S. to V.C. for kind information of the Hon'ble Vice-Chancellor.
2. Registrar, AUS, for kind information.
3. Finance Officer, AUS, for information.
4. The Director Computer Centre, AUS, for information & with a request to upload the aforesaid notice in University website.
5. Notice Board.
6. File.

Section Officer (Engg)



ASSAM UNIVERSITY SILCHAR

(A Central University Constituted under Act. XXIII of 1989)

TENDER DOCUMENT

Name of work: - Repairing works in various Quarters, Departments and Hostels at Assam University, Silchar.

Last date of issue of tender paper : 24.03.2016 up to 12 noon.

Last date of submission of tender paper: 24.03.2016 up to 2 pm.

Date and Time of Opening Bid : 24.03.2016 at 3 pm.

- EMD to be sealed in envelope No.1
- Checklist, Terms and conditions, is to be sealed in envelope No. 2(Page No. 1-9)
- Price schedule of quantity to be sealed in envelope No.3(Page No. 10-20)
- Envelope No.1, 2 & 3 to be inserted in a single envelope properly, sealed subscribing name of work, closing date & name of agency / contractor.



ASSAM UNIVERSITY SILCHAR

(A Central University Constituted under Act. XXIII of 1989)
Silchar – 788011, Assam, India.

No. Au/Engg/Maint/civil/73/2015

Date: - 11.03.2016.

NIT/ TENDER PAPER

Name of work: - Repairing works in various Quarters, Departments and Hostels at
Assam University, Silchar.

Cost of Tender Paper:-	: Rs.500/-
Estimated tender value: -	: Rs. 9, 29,917.00
Earnest Money:-	: Rs. 18,600/-
Last date of issue of tender paper	: 24.03.2016 up to 12 noon.
Last date of submission of tender paper	: 24.03.2016 up to 2 pm.
Date and Time of Opening Bid	: 24.03.2016 at 3 pm.

Certified that this NIT/Tender papers contains (20) pages including the cover page.



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
07 (seven) years with the record of completion. (Proforma 3(a)
(Xerox copy self attested). : Yes/No

3. Bank solvency from nationalized Bank as per prescribed
Proforma-2(C) (Xerox copy self attested) : Yes/No

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

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

6. VAT Registration : Yes/No



TERMS AND CONDITIONS

Name of work: - Repairing works in various Quarters, Departments and Hostels at Assam University, Silchar

1. Only those Govt. Registered Civil contractors of appropriate class and category having valid registration shall be eligible for the bid.
2. The work must be completed **within 60 (sixty) days** from the date of issue of work order.
3. This being a item rate Tender, the tenderer shall quote their rate on item basis. Earnest Money in the form of call deposit/FDR of schedule bank drawn in favour of Assam University Silchar, should be submitted in separate cover along with tender paper.
4. No materials will be supplied by the University, and all the serviceable materials which belongs to the University during and after execution of Civil and Electrical works must be submitted to the Engineering Section of the University.
5. The work should be completed with ISI approved branded company's product.
6. No advance payment shall be made.
7. 10% security money will be retained by the University from bill value, which shall be released after one year of satisfactory completion of work.
8. E.M.D. of unsuccessful bidders shall be released within two months after issue of work order to the successful bidder.
9. In case delay in completion of the work within the stipulated time due to reasons attributable to the contractor, standard liquidate damage @ 1% of the tender accepted value shall be recovered for each day of delay from the final bill.
10. The contractor shall obtain a valid licence under the contract labour (R&A) Act. 1970, and the contract labour (R&A) central rules 1971, after the commencement of the work, and continue to have a valid licence until the completion of the work. The contractor shall also abide by the provisions of the Child labour (Prohibition and Regulation) Act. 1986. Any failure to fulfill these recruitments shall attract the penal provisions of this contract arising out of the resultant no-execution of the work. No labourer below the age of fourteen years shall be employed for the work.
11. During Opening of tender only agency representative duly authorized by the agency will be allowed to present.
12. All relevant document submitted with the tender should be self attested (by the agency) and on demand original copy must be produced without which tender will not be considered.
13. Authenticity of signatory (contractor) of tender document will be verified before finalization of tender document.
14. **Self attested Xerox copy of PAN Card is to be submitted alongwith tenders. Tax at higher of the prescribed rate or 20% will be deducted on all transactions liable to TDS, where the PAN of the deductee is not available.**
15. In case of any dispute, the matter shall be referred to the Arbitrator to be appointed by the University and the decision of the Arbitrator is final and binding upon the parties.
16. Those bidder 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.
17. Tender should be submitted in Engineering Section.
18. Selected tenderer will have to sign formal agreement in the standard form.
19. If the last date of opening of tenders falls in any holiday/bandh etc. the subsequent day may be treated as the last day receiving/opening of tender.

Date:-

Signature of the Contractor

Postal Address:-



PROFORMA –2(c)

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 names of all partners as recorded with the bank .

Signature of agency / contractor



PROFORMA – 2(a)

DETAILS OF CONTRACTOR’S REGISTRATION

1. Name of 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 – 3(a)

List of Similar nature of works executed during preceding 3 years under Central Govt. /State Govt. /Central PSU/ central autonomous body.

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

Sign of the company/Contractor

Date :

Note: Original or self-attested copies of work order & completion certificates from client shall be attached



PROFORMA – 3 (b)

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 and Phone No.

Add extra sheet if required.

Seal & Signature of the company/Contractor

Date:

Note : Original or self-attested copies of work order from client shall be attached.



TENDER

I/We have read and examined the notice inviting tender, schedule, specifications applicable, General Rules and Directions, Conditions of contract and special conditions , schedule of rate and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work .

I/We hereby tender for the execution of the work specified for AU , Silchar within the time specified and in accordance in all respects with the specification, designs drawings and instructions in writing referred to in General Rule and Directions and in the conditions of contract and with such materials as are approved by the University Authority, and in respects in accordance with, such conditions so far as applicable .

I/We agree to keep the tender open for -----days from the due date of submission thereof and not make any modifications in its terms and conditions.

A sum of **Rs. 18,600/-** is hereby forwarded in FDR/ Call deposit in favour of Assam University, Silchar of scheduled Bank as earnest money. If I/We, fail to commence the work specified I/We agree that the A.U., Silchar or his authorizes officer successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to therein and to carry out such deviations as may or orders, up to maximum of the percentage mentioned in the conditions of contract and those in excess of limit at the rates to be determined in accordance with the provision mentioned in the tender form.

I/We agree that should I/We fall to commence the work specified in the above memorandum, an amount equal to the amount of the earnest money mentioned in the form of the invitation of tender shall absolutely be forfeited to the Silchar and the same may be the option of the competent authority on behalf of the A.U. Silchar be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/ us under this contract or otherwise.

Date

Signature of Contractor

Postal Address & Tele No.



Price Schedule of Quantity
Estimated Cost: Rs. 9, 29,917.00



Price Bid

Name of Work: Repairing works in various Quarters, Departments and Hostels at AUS.

SL No.	Description of Item	Qty/ Unit	Rate (in Rs)	Amount (in Rs)
1.	Providing fly proof M.S. wire netting of I.S.gauge designation 85 with wire of dia 0.05 mm over hollock or other wood dressed frame including 1st class timber beading of 38mmx12 mm size chamfered including fitting, fixing with necessary wood screws etc.complete as directed (timber frame to be measured and paid separately).	55.13 sqm		
2.	Supplying, fitting, fixing electrocoloured iron fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for wood screws including necessary screws etc. complete. d) MS door handles iii) 150mm e) MS gate shutter hook & eye v) 300mm	100 nos.		
	e) MS gate shutter hook & eye v) 300mm	40 nos.		
	g) M.S. Butt hinges (75x60x3.15)mm	4 pairs		
3.	Providing and fixing clear sheet glass beded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized(payment for wooden bead shall be made separately) (2). Area of glass panes exceeding 0.15m2 but not exceeding 0.52m2. (c). 5.00mm thick.	99.55 sqm		
4.	Renewing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. compete as directed and specified (pipes will be measured separately) (i)Economy Single Flush (Cat No.C8090/C8055)	08 nos.		
5.	Providing, fitting and fixing factory made Santro Flush door shutters having core & cross bands fabricated from seasoned 1st	39.48 sqm		



	class timber, 25mm core battens, 2.5mm to 3.5mm uniformly thick cross bands, styles & rails made from hardwood timber of width not less than 50mm, fixed to the door frames (chowkath) with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid seperately.) (b) 35mm thick			
6.	Supplying fitting and fixing approved UPVC Pipes of different sizes, with all necessary 'R' brand or similar approved P.V.C. Fittings such as bend, tee, elbow, reducer, nipple, plug, long screw fitting, clamps etc. complete at all levels including below G.L. as directed and specified. a) 25 mm dia	8.00 Rm		
	b) 50 mm dia	20 Rm		
	c) 20 mm dia	39 Rm		
7.	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately) (a) Bib cock short body	20 nos.		
8.	C.P. Grating (iii) 75mm dia	02 nos.		
9.	Basin (without pedestal) (A) Parryware Make (a) White (i) Star Basin 550 x 400 (Cat. No.C0450)	02 nos		
10.	Providing, fitting and fixing Chrome Plated waste coupling complete as directed and specified. (b) Sona (i) Rupa 32mm (HT/ FT) (Cat.No.WS-0801)	01 no		
11.	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified. (b) With 1st class timber (Bonsum/ Sundi)	0.42 cum		
12.	Providing, fitting and fixing full panelled doors/ windows including oxidised M.S	8.00 sqm		



	butt hinges (100mm x75 mm x3.55mm) with necessary screws (other fittings to be measured and paid separately) B) With 1st class local wood (Gamari/Hollock/Bonsum) (iii) 30 mm thick.			
13.	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. (a)With ready mixed paint , wood primer (pink)	47.29 sqm		
14.	Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter sand papering and stopping. b). High gloss (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac).	47.29 sqm		
15.	Supplying and placing plastic cylindrical vertical closed top (PCVC) tank of Sintex / Polycon / Patton make over the staging with manhole cover with locking and cleaning arrangement including providing pads of size as required for inlet and outlet pipes 1000 litre capacity (a) Sintex make	03 nos		
16.	Labour for erecting and placing PCVCTank over the staging of 5.00m up to 8.00m complete as directed. (c) 1000 litre capacity	03 nos		
17.	CONNECTOR Providing & fixing KiTEC make composite Internal seal compression fittings as per ASTM F-1282-1995 annexure for water supply e.g. tees, elbows, reducers, connectors, couplers & clamps with jointing, testing complete including cutting & making good etc. d) 2025 x 25 mm thread	07 nos.		
18.	Dismantling all types of corrugated/ trapezoidal sheet roofing including ridges, hips, valleys and gutters etc. and stacking the materials as directed by the department for all levels	482.85 sqm		
19.	Providing corrugated galvenised Iron sheet roofing of TATA SHAKTEE / SAIL	73.80		



	including fitting and fixing necessary galvenised J or L hooks, bolts and nuts 8 mm dia with bitumen washer 25 mm dia x 3 mm thick and 1.6 mm thick limpet washer complete excluding cost of roof truss, purlin etc. (Roof trusses and purlin etc.to be measured and paid separately). (a) 0.50 mm thick	sqm		
	(b) 0.45 mm thick	202.50 sqm		
20.	Providing galvd iron ridging of TATA SHAKTEE / SAIL including supplying and fixing necessary galvd screws/washers etc. complete as directed. (b) 0.50 mm thick (ii) 230 mm lapping	31.50 Rm		
21.	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) N) Without using admixture, plasticiser a) M15 grade concrete or Prop. 1:2:4	1.04 cum		
22.	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed. (Still wall of drain) (b) In proportion 1:4.	1.09 cum		
23.	15 mm thick Cement plaster in single coat on single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm girth and finished even and smooth including curing complete as directed. b) In cement mortar 1:4	12.33 sqm		
24.	Providing plinth protection 50mm thick to cement concrete 1 : 3 : 6 with coarse agg.of 20mm nominal size including finishing the surface with 10mm thick cement plaster in proportion 1:3 with a floting coat of neat cement finished.	17.40 sqm		
25.	Supplying fitting and fixing chrome plated (C.P.) stop-cock of approved brand and size as mentioned below as directed and specified.(G.I. & C.P pipes will be measured and paid separately)	06 nos		



	(i)15mm dia Male / Female (long thread)			
26.	Renewal of old putty of glass	320.00 Rm		
27.	Renewing vitreous china pedestal type water closet (European type W.C pan 400mm high) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately) A) Parryware make a) White (i) Universal Closet S Trap (Cat No.C0271) (Anglo Indian) (inclusive of seat cover)	05 nos		
28.	Renewing white seat and lid for European type WC complete as directed and specified. A) Parryware make a) White (i) Combination seat cover (Cat No.C8131)	01 no		
29.	Supplying, fitting, fixing anodised aluminium fittings of approved make, reasonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete.(anodised to bright natural matt & satin finished) a) Sliding door bolts i) 300mm x 16mm	12 nos.		
	b) Gate shutter hook & eye v) 300mm	35 nos.		
	c) Tower bolt	5 nos		
	d) Handle	48 nos		
30.	Grading roof for water proofing treatment with (b) Cement mortar (i) 1:3 (1 cement: 3 coarse sand)	1.04 cum		
31.	Demolishing the plastering from walls/ R.C.C. and P.C.C. members without causing any damage to the wall/ member upto any height including disposal of debris as directed for all levels.	26.08 sqm		
32.	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	111.40 sqm		



	smooth including curing complete as directed. (Rep. of wall cracks.) a) In cement mortar 1:3			
33.	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 foreign matter and including preparing the surface even and sand papered smooth.	303.40 sqm		
34.	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 papered smooth.	780.65 sqm		
35.	Renewing PVC flush pipe including removing the unserviceable materials, cutting and making good to the floors and walls where necessary.	03 nos.		
36	Renewing PVC waste pipe including removing the unserviceable materials, cutting and making good to the floors and walls where necessary.	04 nos.		
37.	Demolishing mosaic floor of various thickness, both mosaic tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels. 1 st floor bathroom - 1.50 x 1.50 = 2.25 sqm Ground floor bathroom - 1.50 x 1.50 = 2.25 sqm	4.50 sqm		
38.	Renewing G.I. Union joint (heavy) (f) 50 mm dia.	01 no		
39.	ANTISKID TILES Providing Antiskid Tiles of approved quality size, shape not less than 8mm on floor, skirting over a cement mortar bed 15mm thick of 1:3 (1 cement: 3 coarse sand) approved make fix with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf)/ white cement complete at all level as specified and directed. (A) CERAMIC	33.50 sqm		
40.	Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.	20.75 sqm		
41.	Supplying fitting and fixing overhead adjustable Chrome Plated (C.P.) spray	02		



	shower 15mm dia. of Sona make with wall flange as directed and specified.(pipes will be measured and paid separately) (a) Supreme shower with arm	nos.		
42.	ROOF TRUSS Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using MS circular hollow section conforming to relevant I.S. code, as per approved design and drawings including providing M.S. cleats, base plates, bolts and nuts and one coat of red oxide Zinc Chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed. b) Using other ISI marked approved circular hollow section	0.918 Qtls		
43	Labour for fitting and fixing Galvd corrugated iron roofing including supplying and fixing with new galvd screw, J hook, bolts nuts, washer etc. complete as directed.	206.55 sqm		
44	Taking out from position and repairing steel window shutters including steel frames at all levels after cutting out the heavily rusted and damaged portion of the shutters and frames and welded with the new 'Z' section of steel members, corner, hinges, stay etc. including fitting and fixing in position and riveting with new rivets adjusting, cleaning, cutting the holes and making good the damages to metal with existing one. Window grills to be removed during carrying out the work and to be re-fixed in position after completion of work. The glass panes damaged during execution should also be changed.	10.97 sqm		
45	u) Wardrobe knob (for cupboard shutter)	16 nos.		
46	Supplying, fitting and fixing 4mm thick teak plywood sheet after removing the existing damaged teak ply, over timber frame with Fevicol, nails, screws etc. including cutting sheets to proper sizes etc. complete as directed at all levels.	3.84 sqm		
47	Providing and fixing 12 mm thick and	8 Rm		



	150mm wide pelmet with 25 mm dia wooden curtain rod and bracket including fixing with 15mmx3mm M.S flat 100mm long plugs complete. (c) First class local wood(Hollock/Bonsum)			
48	Providing, fitting and fixing anodised aluminium framed glazed doors with partition walls partly glass and partly prelaminated board with anodised aluminium frame made of 100mm x 43mm x 2mm sections of approved brand with doors style of size 81mm x 43mm x 2mm, top rails 46mm x 43mm x 2mm, lock rails 81mm x 43mm x 2mm, fitting with glazing clip, special rubber type gasket complete including hydraulic floor spring pivot aluminium door handle lock angles cleat etc. complete as directed by the department at all levels. (i)6mm thick glass panes and 12mm prelaminated board	45.80 sqm		
49	CEMENT CONCRETE FLOORING Cement concrete works in topping 1:1:2 (1cement :1sand :2 graded aggregates on R.C.C floor, tread and rise of steps finished with a floating coat of neat cement using cement slurry for bond @ 2.75 kg.of cement per sq. m. of floor to be laid in panels including curing complete as directed. (b) 20 mm thick	15.75 sqm		
50	Providing 10mm thick plaster of paris (Gypsum, Anhydrous) ceiling up to a height of 5m above floor level over 1st class Hollock / Bonsum / Sundi wood strips 25mm x 6mm with 10mm gap in between with rabbit wire mesh fixed to wooden frame (frame work to be measured and paid separately). (a). Flat surface	10.56 sqm		
51	Labour for taking out and refitting Galvd ridging including supplying and fixing necessary galvd screw, bolts and nuts complete as directed.	12.60 Rm		
52	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, squire	20.86 kg		



	or round M.S. bars with round headed bolts and nuts or screws. I. Plain grill (c) Fixed to Brickwork/P.C.C/R.C.C.			
53	Providing, fitting and fixing hard board sheet ceiling with approved quality with necessary nails, wood screws including 1st class local wood 50mm x 12mm (hollock/ bonsum/ sundi) beading including painting two coats to timber beads complete as directed (ceiling joist to be measured and paid separately). (b). 4.5 mm thick	18 sqm		
54	Providing, fitting and fixing Wire gauge shutters using galvd. M.S. wire of I.S designation 85G with wire of dia 0.56mm for doors, windows and clerestory windows including oxidised M.S butt hinges (100mm x 58mm x1.90mm) C) With 1st class local wood(Hollock) (ii) 35 mm thick .	5.04 sqm		
55	CUPBOARD SHUTTERS Providing and fixing 25mm thick wooden shutters for cup board including black enamelled M.S butt hinges (75mmx 40mmx1.12mm) 6 nos. with necessary wood screws (fully panelled) (i) Using wooden plank c) With 1st class local timber.	2.88 sqm		
56	Supplying, fitting and fixing pelmet to door and window frames with 12mm thick kit ply wood finished with matt finished sunmica on external faces and bottom and fixed with wooden brackets including providing 20mm dia aluminium hanger with necessary socket and clamps complete including inside painting as directed. (a)With Sunmica	9.60 Rm		
57	Renewing CI/MS brackets for wash basin and sink complete as directed and specified.	4 nos.		
58	Any other schedule items Rate Rate should be quoted % above/below/ at par basis. L/S for Rs. 2000.00			



Total =.....

Amount (In words) =.....

Name:-

Address:-

Ph No:-