



North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences

(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)

Director's Block, Mawdiangdiang, Shillong 793 018 (Meghalaya)

Website: www.neigrihms.gov.in

Tender No: CVENGG-ESTI/178/2025-Engg (C):

Dated 3rd February, 2026

TENDER /BID DOCUMENT

**ONLINE OPEN E- TENDER ARE INVITED FROM REGISTERED CONTRACTORS OF
PWD/ PHE/ ESTATE OFFICE (GAD)/ MES/ MeECL AND EQUIVALENT CLASS OF
CPWD FOR RENOVATION WORK IN B1B, B2A, B2C, B3B QUARTERS
(e -Procurement)**

Bid Document Downloading Start Date:	1400 hours of 4.2.2026
Last Date and Time for Submission of Bid Document Online:	1400 hours of 17.2.2026
Last date and Time of Receipt of Earnest Money Deposit (hard copies):	1400 hours of 17.2.2026
Date and Time of Opening of Techno -Commercial Bids:	1400 hours of 18.2.2026
Cost of Earnest Money Deposit (EMD):	Rs. 43,080/-

Bidders /Tenderers can download the tender /bid document from Central Public Procurement Portal website at www.eprocure.gov.in Bidders /Tenderers are required to submit their bid online by uploading all the relevant documents through www.eprocure.gov.in

Tender document can also be downloaded from the Institute's website at www.neigrihms.gov.in For further details regarding amendment /addendum /extension please visit website: www.eprocure.gov.in and www.neigrihms.gov.in

In the event of the date being declared as a closed holiday for purchaser's office, the due date for submission of bids online and opening of bids online will be the following working day at the appointed time.

DETAILED TENDER NOTICE

Online tenders in two bid systems are invited from registered contractors of PWD/PHE/Estate office (GAD)/MES/MeECL and equivalent class of CPWD for the following work.

Name of work	Estimated cost (Rs) (approx)	EMD (Rs)
Renovation Work in B1B, B2A, B2C, B3B Quarters	Rs. 21,53,900/-	Rs.43,080/-

General Conditions of Contract (GCC):

1. Bidders /Tenderers would be required to register on the Central Public Procurement Portal at www.eprocure.gov.in, using a valid Digital Signature Certificate (DSC) and valid email address to be able to participate in the bidding process. On registration with the Portal they will be provided with a user id and password by the system through which they can submit their bids online.
2. Digital Signature Certificate (DSC) may be obtained from any authorized agencies registered with the Certifying Authority (CA), through National Informatics Center (NIC) in India.
3. Bidders /Tenderers can download the bid document from Central Public Procurement Portal website at www.eprocure.gov.in. Bidders /Tenderers are required to submit the tender documents online by scanning and uploading with all the relevant documents through www.eprocure.gov.in.
4. Tender document can also be downloaded from the Institute's website at www.neigrihms.gov.in. For further details regarding Amendment /Addendum /Extension please visit website: www.eprocure.gov.in and www.neigrihms.gov.in.
5. **Earnest Money Deposit (EMD) in the form of Call deposit, Banker's Cheque, Fixed deposit or Demand draft, drawn in favour of NEIGRIHMS EMD Security Deposits** or Bank Guarantee of any Scheduled Bank, shall be scanned and submitted online, along with the Techno-commercial bid (Un priced Bid), within the period of tender online submission date and time and the original (hard copy) should be dropped in the tender box in the Engineering Section, Director's Block, Mawdiangdiang, NEIGRIHMS, Shillong - 793018, **not later than the last date of e-submission of the tender**.
6. The technical bids will be opened online by a committee of members duly constituted for the purpose at the time and date as specified in the tender document. All statements, documents, certificates, Affidavits, etc uploaded by the bidders will be verified and downloaded for technical evaluation and the result of technical bid evaluation will be displayed on www.eprocure.gov.in which can be seen by all bidders who participated in the tender.
7. The bidders should download the **BoQ.xls** from CPP Portal and filled in the blank spaces provided for mentioning the name of bidder and rates. Bidders cannot modify any other text or background shown in the BOQ template or replace it with any other copy of same **BOQ in .xls format**. NEIGRIHMS /Central Public Procurement Portal (www.eprocure.gov.in) will accept the BOQ template only and hence the rate should not be quoted in any other place except BOQ template.
8. The Financial bid (price bid) i.e. Bill of Quantity (BOQ) of only technically qualified bidders will be opened online by a committee of members and the result will be displayed on the www.eprocure.gov.in which can be seen by all bidders who participated in the tender.
9. **Contractor shall quote the rate of AT PAR or ABOVE the Meghalaya PWD Schedule of Rates for buildings 2021 – 22 / for Roads 2020 – 21 and as per prevailing market rate for the Non Schedule Items. The Institute will not guarantee allotment of the works to any bidder quoting BELOW PAR.**
10. The site is located at Mawdiangdiang
11. Time of completion: 2 (two) months from the date of issue of commencement order.
12. Contractors shall be deemed to have inspected and examined the site of work and its surroundings and familiarized themselves, before submitting the tenders.
13. Tenderers will have to submit copy of their registration, which is valid as on the last date of bid submission.
14. The contractor shall not sub-contract the work to sub-contractors or to any single sub-contractor. An undertaking by the contractor shall have to be submitted to this effect.
15. The successful contractor shall provide a performance security for his proper performance of the contract within 7 (seven) days from the date of receipt of letter of award. The performance Security shall be in the form of FD/Call Deposit to be pledged in favour of Deputy Director (Admn), NEIGRIHMS. The amount of the security shall be 5% (five percent) of the contract price. The performance security shall remain valid for a minimum period of sixty days beyond the date of completion of all contractual obligations and shall be returned to the contractor within 14 days after expiry of the performance security. If the contractor fails to perform the work as per terms and conditions of the contract, the performance security shall be forfeited at his own risk and responsibility.
16. If during the execution of the work the contractor encounters physical obstructions or physical conditions other than climatic conditions on the site, which obstructions or conditions were in his reasonable opinion not foreseeable by the contractor, the contractor shall forth with give notice thereof to the Executive Engineer (C) NEIGRIHMS. On receipt of such notice, the EE shall, in his opinion feel that such obstructions/conditions could not have been reasonably foreseen by the contractor, after due consultation with the contractor determine any extension of time with no financial bearing to which the contractor is entitled.

17. During the execution of the works, the contractor shall keep the site reasonably free from all unnecessary obstructions and shall store or depose of any contractors equipment and surplus materials and clear from the site any wreckage, rubbish or temporary works in consultation with the Sanitary Supt of the Institute.
18. Before issue of any completion certificate, the contractor shall clear away and remove from that part of the site to which the completion certificate relates all contractors' equipment, surplus material, rubbish and temporary works of every kind.
19. The contractor while employing labour should ensure that all the statutory labour laws and regulations are adhered to.
20. In the event of
 - a. The amount or nature of extra or additional work
 - b. Exceptionally adverse climatic conditions
 - c. Other special circumstances which may occur other than through a default or breach of contract by the contractor or for which he is responsible. Being such as fairly to entitle the contractor to extension of time for completion of the works or any section or part thereof, the Institute shall after due consultation with the contractor and subject to clause 16 determine the amount of such extension with no financial bearing and shall notify the contractor accordingly.
21. If the contractor fails to complete the execution and completion of the works as specified in the work order, the contractor shall be bound to pay as liquidated Damages a sum of 0.5 % (percent) per week of delay for such default subject to a maximum of 5 % of the contract price.
22. When whole of the works have been substantially completed, the contractor shall give a notice to the Executive Engineer (C) of the Institute, accompanied by a written undertaking to finish with due expedition any outstanding work during the defect Liability period. Such notice and undertaking shall be deemed to be a request by the contractor to the EE (C) to issue a taking over certificate.
23. Defect liability period shall be 12 (twelve) months calculated from the date of completion of the works certified by the EE (C) in the completion certificate.
24. If the contractor fails to fulfill any of the obligations under this contract, the Institute shall be at liberty to terminate the contract thereby voiding the contract and will be at liberty to allot the whole work or balance works to any other party at the risk and cost of the first party.
25. All works are to be carried out as per current specification prevailing in the state of Meghalaya (MPWD & CPWD) and when directed by the Institute.
26. Bidders are to note that since the Institute adopts the Scheduled of Rates of Meghalaya State and since Meghalaya State don't allowed price escalations, so also the Institute will not entertain any price escalation.
27. **Average Annual Financial Turnover** during the last five years ending 31st March of the previous financial year should be at least **30 % of the estimated cost**. Tenderer to submit Financial Statement from Chartered Accountant as per **FORMAT – B**.
28. Parties should have the experience of having successfully completed similar works during the last 3 (three) years ending last day of month previous to the one in which applications are invited should be either of the following: (a) **Three similar completed works each** costing not less than the amount equal to **40% of the estimated cost** or (b) **Two similar completed works each** costing not less than the amount equal to **50 % of the estimated cost** or (c) **one similar completed work** costing not less than the amount equal to **80 % of the estimated cost**. Documentary proof in the form of completion certificates only are to be enclosed failing which the tender will be non-responsive.
29. Completion Certificates should indicate the items of works executed along with the date of award of work & time of completion as per work order & actual time of completion and are to be signed by Officers not below the rank of Executive Engineers or Equivalent **(FORMAT –A)**
30. **AVAILABLE BID CAPACITY**
 Applicants who meet the minimum qualification criteria will be qualified only if their available bid capacity at the expected time of bidding is more than the total estimated cost of the work. The available bid capacity will be calculated as under:
Available Bid Capacity = (A x N x 2 – B), where:
 A - Maximum value of works executed in any one year during the last five years (updated to the current price level). Rate of inflation may be taken as 10% per year which will take into account the completed as well as works in progress
 B – Value of work at current price level of the existing commitment and outgoing work to be completed during the next 15 months (period of completion of work for which are invited)
 N – Number of years prescribe for completion of the works for which the bid are invited is the number of years prescribed for completing the works
31. **FINANCIAL CRITERIA / Bank Credit certificate**
 1. The applicant shall demonstrate that he/she has access to or has available, liquid assets (working capital and cash in hand) and/or credit facilities of not less than 40% of the contract applied for.
 2. **Bank Credit certificate (in original) @ 40%** of Value of the work in Banker's letter head (not more than three months old) and relevant documents shall be enclosed with the tender documents to prove the applicant's financial capacity and credit credential.
32. Running payments can be made to the contractor subject to certification by the Executive Engineer (C) after completion of about 50 % of the work and final payment will be paid after completion of the work after due certification and satisfaction of the Executive Engineer (C).
33. Parties to submit PAN Card, GST Registration, valid Labour License from Labour Department
34. Rates once accepted will not be enhanced due to variation in the rate of materials, labour and Government taxes.

35. Bidder should submit documents showing that they have enough plant and machineries. Undertaking in the form of affidavit to be submitted. No tools and plants will be supplied by the Institute
36. No materials will be supplied by the Institute.
37. The quoted rates shall be firm, fixed and binding on the contractor irrespective of any variation in the quantities stated in the contract upto $\pm 15\%$ variation of the contract value as a whole.
38. Successful Non –Tribal tenderers should submit the valid Trading license within 14 (fourteen) days from the date of issue of preliminary work order, failing which the order shall be withdrawn at their risk and responsibility. Trading License submitted should be specifically for similar nature of work for which the tender is called for.
39. **In case of dispute:** It is agreed between the first party and the second party that all disputes, differences and claims whatsoever which shall arise at any time between the parties hereto or their respective representatives concerning this contract and all other documents in pursuance hereof as to the rights, duties, obligations or liabilities of the parties hereto respectively by virtue of this contract shall be referred to Arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time. Either party may refer the matter of Arbitration to the sole arbitrator to be appointed by the First party. The arbitrator so appointed shall be a neutral third party whose decision shall be binding and accepted by both the parties.
40. The specifications and mode of measurement for civil works shall be in accordance with PWD/CPWD specifications unless otherwise specified and more specifically as per approved Drawing, Specification and Estimate.
41. In the event of responsive parties quoting same rates, the **Institute reserves the right to allot the work to the bidder having higher / highest credentials in terms of similar work experience**, etc.
42. If there is any excess payment on any item etc made to the contractor, the contractor shall not hesitate to cooperate in adjusting / deducting the same from either the running bills or final bills.
43. The Institute reserves the right to accept or reject any or all tenders without assigning any reason thereof
44. All the above requirements are compulsory for fulfillment as part of the tenders failing which tenders will be rejected.
45. All documents, registrations should be valid as on the last date of tender.
46. Taxes as applicable will be deducted from the bills of the contractor.
47. Parties to submit the list of technical staff with at least one experienced Junior Engineer-Civil (Diploma). Attested copy of diploma/degree certificates to be enclosed. Undertaking in the form of affidavit to be submitted.
48. The parties to furnish an affidavit on a non-judicial stamp paper that there is no police/vigilance/CBI case pending against them.
49. Successful bidder will have to furnish an Undertaking to carry out/ execute the work in strict conformity to the specifications as mentioned in the scheduled items and guide notes of the Scheduled of Rates and Indian Standard codes of practice for materials / as per direction of the Engineer-in-charge failing which he/she shall be liable for disqualification/ blacklisted from participating in future tenders of NEIGRIHMS
50. The Party shall be responsible for the safety of all its workmen/employees during the period of execution of the work. The party shall provide all safety materials, gadgets, equipments etc to all its workmen/employees to ensure their safety during execution of the work. The Institute shall not be held responsible in case of any accidents, mishaps etc to the party and its employees
51. Any delay in completion of the works beyond the stipulated date due to reasons attributable to the contractor may eventually lead to cancellation of letter of award for which the contractor is not entitled to any compensation. The cancellation of letter of award would lead to forfeiture of performance security.
52. The contractor is to register with the Labour Department for the work and the registration certificate has to be submitted, failing which the bill cannot be processed
53. If any statutory tax/deduction/recovery is notified by the State/Central Govt, the same shall be deducted from the bill of the contractors as applicable from its effective date of coming into force.
54. The Payment for the work done by the Contractor will be on the basis of measurement of the work executed. The Contractor or his authorized agent or representative shall be present at the time of recording of each set of measurements and sign on the measurement book as a token of acceptance of the measurement.
55. Contractors who engage / employ five or more Inter State Migrant Workmen is required to obtain a license from District Labour Office, East Khasi Hills, Shillong as per prevailing labour laws applicable in the State.
56. Bidders should note that the above terms and conditions will apply specifically in addition to the rules / regulations applicable to works in the Government of India.
57. All rules of GFR will be applicable
58. Wherever relevant, water charges @ 1% on the Order value will be as applicable
59. Electricity charges when used by the Contractor will be deducted from the bill as per actual usage/consumption through tested meter in consultation with Electrical Department of the Institute.
60. Forest Royalty of stone and sand shall be deducted as per latest rate of Forest Department Government of Meghalaya

Sd/
Executive Engineer (Civil)
NEIGRIHMS

Copy to: Accounts officer for information

Check List of documents to be submitted along with the tender:

Sl No	Documents	Remarks
1	Tender documents	
2	Earnest money Deposit	
3	Copy of registration	
4	Undertaking not to sub-let the work. (format enclosed with the tender)	
5	Pan Card.	
6	G S T certificate	
7	Valid Labour License	
8	Documentary proof of work orders, completion certificates as specified in clause 28 of the GCC.	
9	Completion certificates as per FORMAT – A	
10	Average Annual Financial Turnover during the last five years as per FORMAT - B	
11	List of technical staff with Undertaking in the form of affidavit (Degree/Diploma certificate to be enclosed)	
12	Affidavit of no vigilance/police/CBI case pending against them	
13	Plant and machineries. Undertaking in the form of affidavit	
14	FINANCIAL / Bank Credit certificate	

FORM OF UNDERTAKING

To

The Executive Engineer (Civil)
NEIGRIHMS

Sub: Renovation Work in B1B, B2A, B2C, B3B Quarters

Sir,

With reference to the above, I hereby undertake not to sublet the work cited above, if the work is allotted to me.

Date:

*Name of contractor	
*Full postal Address	
*Email Address	
*Mobile No	
*Alternate Mobile No	
*Signature and Seal	

All the fields marked * above are mandatory to be furnished by the contractor

FORMAT - A.

1. Name of Contractor: -
2. Name of work completed: -
3. Agreement No: -
4. Name of Division in which work was executed: -
5. Tender Cost: -
6. Stipulated date of Start (as per w/o):-
7. Stipulated date of Completion (as per w/o):-
8. Actual date of Completion: -

Signature of Contractor

**Signature of Officer issuing the C/Certificate

** (Officer should not be lower than the rank of Executive Engineer – Civil)

FORMAT B

FINANCIAL STATEMENT

SL NO	FINANCIAL PERIOD	AMOUNTS IN LAKHS
1.	2020 – 21	
2.	2021 - 22	
3.	2022 - 2023	
4.	2023 - 2024	
5.	2024 - 2025	

SIGNATURE OF
CONTRACTOR

SIGNATURE OF
CHARTERED ACCOUNTANT

**BEFORE THE MAGISTRATE FIRST CLASS IN SHILLONG
AFFIDAVIT**

I, Shri _____, son of Shri
_____ aged about _____, resident of

_____ do hereby solemnly affirm and declare on oath as follows:-

1. That I am a bonafide citizen of India and a permanent of the above – mentioned address.
2. That I am a registered contractor, with _____vide Reg. No.
_____.
3. That there is no police / vigilance/ CBI case pending against me/ firm.
4. That I have not been blacklisted in the past by any Government or Private Organization.
5. That the instant affidavit is sworn in for the purpose of giving a declaration of the aforesaid facts and for all other purpose and intents.
6. That the statements made herein above are true to the best of my knowledge, belief and information.

DEPONENT

Solemnly affirmed and declared before me the Deponent above named who is identified by _____
Advocate, Shillong on this the _____ at Shillong.

Identified by:

MAGISTRATE FIRST CLASS
SHILLONG

(Advocate, Shillong)

Bill of Quantity

Name of the Work: - Renovation Work in B1B, B2A, B2C, B3B Quarters

SI No	Description	Unit	Quantity
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm	117.04
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	Sqm	9.18
3	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead: a) Of area 3 sqm and below	Each	2.00
4	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge: b) Above 40 mm nominal bore	Rm	36.00
5	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	0.06
6	Surface Preparation: a) Removing existing white or colour wash on wall surfaces by steel wire brushing and/ or scraping, sand papering and preparing the surface smooth including necessary repairs to scratches complete.	Sqm	482.875
7	Providing and applying Plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	144.86
8	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Old work (one or more coats)	Sqm	965.76
9	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) After surface preparation, 1st layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) Laying 2nd layer of Fibre glass cloth when the 1st layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) 3rd layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound	Sqm	117.04
10	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete. a) Size of Tile 500x500 mm	Sqm	13.77
11	Providing polished VITRIFIED wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirting over cement mortar bed 10 mm thick in prop. 1:3 (1 cement: 3 coarse sand) including cutting where necessary finished with flush pointing with adhesive or white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. a) Normal range	Sqm	59.20
12	Providing and fixing 12 mm thick 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 panelled or panelled and glazed shutters 25 mm to 40 mm thick. a) Marine plywood conforming to IS:710	Sqm	20.72

13	Providing & Fixing decorative high pressure laminated sheet of plain/ wood grain in gloss/ matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS:2046 Type S, including cost of adhesive of approved quality.	Sqm	3.36
14	Providing and fixing ISI marked, IS:1341, M.S. heavy weight butt hinges with necessary screws etc. complete: b) 100x75x3.50 mm	Each	24.00
15	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete: c) 75 mm	Each	12.00
16	Providing and fixing magnetic catcher of approved quality in cupboard/ ward robe shutters, including fixing with necessary screws etc. complete. a) Triple strip vertical type	Each	12.00
17	Providing and fixing M.S. grills of required pattern in frames of windows, etc. with M.S. flats, square or round bars, etc. including priming coat with approved steel primer all complete. a) Fixed to steel windows by welding	Kg	17.31
18	Re-fixing existing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts, embedding hold fasts in cement concrete blocks of size 15 x 10 x 10 cm with cement concrete 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size), painting two coats of approved wood preservative to sides of chowkhats and making good the damages to walls and floors as required complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. (excluding cost of chowkhat) a) Door chowkhats	Each	2.00
19	Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. a) 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	3.78
20	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: a) White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	3.00
21	Providing and fixing ISI marked, IS:1341, M.S. heavy weight butt hinges with necessary screws etc. complete: b) 100x75x3.50 mm	Each	15.00
22	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer-in-charge.	Each	3.00
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. b) flexible pipe 32 mm dia. and 40mm dia.	Each	6.00
24	Providing and fixing brass bib cock of approved quality: b) 20 mm nominal bore	Each	6.00
25	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15mm nominal bore	Each	15.00
26	Providing and fixing nickel plated M.S. pipe curtain rods with nickel plated brackets: a) 20 mm dia (heavy type)	Rm	35.00
27	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS:7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: a) W.C. pan with ISI marked white solid plastic seat and lid	Each	2.00
28	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing: b) Rectangular shape 453x357 mm	Each	2.00

29	Providing and fixing unplasticised PVC connection pipe with brass unions: b) 45 cm length (i) 15 mm nominal bore	Each	6.00
30	Providing and fixing 8 mm dia. C.P/ S.S Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer-in-charge.	Each	3.00
31	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	3.00
32	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: b) 150 mm diameter	Each	3.00
33	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	Each	3.00
34	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. a) 450mm	Each	3.00
35	Providing and fixing toilet paper holder: C.P. brass	Each	3.00
36	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall (v) 40 mm nominal outer diameter Pipes	Rm	165.00
37	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS:5382, leaving 10mm gap for thermal expansion, (i) Single socketed pipes. a) 75 mm diameter	Rm	72.00