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/21/2026 -Engg (C); Dated 6th November, 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 CONSTRUCTION OF QUARTER FOR HOUSEHOLD HELPER IN A-TYPE QUARTER
(e -Procurement)

Bid Document Downloading Start Date:	1400 hours of 7.11.2026
Last Date and Time for Submission of Bid Document Online:	1400 hours of 26.11.2026
Last date and Time of Receipt of Earnest Money Deposit (hard copies):	1400 hours of 26.11.2026
Date and Time of Opening of Techno -Commercial Bids:	1400 hours of 27.11.2026
Cost of Earnest Money Deposit (EMD):	Rs.6,98,395/-

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)
Construction of Quarter for Household Helper in A-Type Quarter	Rs. 3,49,19,750/-	Rs.6,98,395/-

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 signed tender documents as part of acceptance of the T&C of the tender ,online by scanning and also uploading all 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.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.**
10. **Institute will reject Bids with rates quoting BELOW, the estimated value put to tender, for scheduled items.**
11. The site is located at Mawdiangdiang
12. Time of completion: 2(Years) from the date of issue of commencement order.
13. Contractors shall be deemed to have inspected and examined the site of work and its surroundings and familiarized themselves, before submitting the tenders.
14. Tenderers will have to submit copy of their registration, which is valid as on the last date of bid submission.
15. 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.
16. 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 NEIGRIHMS EMD Security Deposits.** 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.
17. 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 Superintending Engineer, NEIGRIHMS. On receipt of such notice, the SE 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.
18. 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 contractor's equipment and surplus materials and clear from the site any wreckage, rubbish or temporary works in consultation with the Sanitary Supt of the Institute.
19. 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.
20. The contractor while employing labour should ensure that all the statutory labour laws and regulations are adhered to

21. 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 17 determine the amount of such extension with no financial bearing and shall notify the contractor accordingly.
22. 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.
23. When whole of the works have been substantially completed, the contractor shall give a notice to the Superintending Engineer 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 SE to issue a taking over certificate.
24. Defect liability period shall be 12 (twelve) months calculated from the date of completion of the works certified by the SE in the completion certificate.
25. The performance bank guarantee shall be kept valid for a period of 6(six) months after the DLP.
26. 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.
27. 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.
28. Institute is adopting Scheduled of Rates of Meghalaya State –PWD for roads & building. **There will be no price escalation whatsoeve**r. **The rates quoted by the successful bidder on acceptance by the Institute, will be binding and final**.
29. **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 **ONLY** from Chartered Accountant as per **Annexure – I**.
30. Parties should have the experience of having successfully completed **similar works** during the last **5 (five) 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.**
31. Documentary proof in the form of **work orders and completion certificates** are to be enclosed failing which the tender will be non-responsive.
32. Completion Certificates should indicate items of works executed along with 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 (Annexure –II)**
33. List of competed works as per Clause 32, should be submitted year wise (Last 5 Years) at (**Annexure – III)**
34. List of existing commitment and outgoing work to be completed during the period N, including % completion and Time of Completion be submitted at (**Annexure –IV**). ***In the event that there are No existing Commitments and outgoing works to be completed during the period N, the same needs to be declared in an Affidavit.***
35. **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 1.5 – B), where:

    A -Maximum value of engineering (Civil/ Electrical/ Mechanical as relevant to work being procured) works **executed in any one year** during the last five years (updated at the current price level), considering the completed as well as works in progress (90%)- Substantially completed works :- "means an ongoing work in which payment equal to or more than 90% of the present contract value has been made to the contractor in that ongoing contract, and the work or a major part of it is in a usable condition for its intended purpose. The inflation multiplication factor will be updated using: Inflation Multiplication Factor = $(1 + \text{Inflation Rate}/100)^{n}$. Taking 10% inflation where **n** represents the number of years and the rate of inflation shall be taken as **10% per annum.**

    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

    M – Multiplication factor taken as 1.5

    B -Value of work at current price level of the existing commitment and outgoing work to be completed during the period of completion of work for which are invited.

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36. Running payments can be made to the contractor subject to certification by the Superintending Engineer 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 Superintending Engineer.
37. Parties to submit PAN Card, GST Registration, valid Labour License from Labour Department
38. Rates once accepted will not be enhanced due to variation in the rate of materials, labour and Government taxes.
39. 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
40. No materials will be supplied by the Institute.
41. 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.
42. Successful Non –Tribal tenderers should submit the valid Trading license within 14 (fourteen) working 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.

43. **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 the Director of the Institute, which shall then take a final call on the matter and will be final and binding.
44. The specifications and mode of measurement for civil works shall be in accordance with PWD specifications unless otherwise specified and more specifically as per approved Drawing, Specification and Estimate.
45. **In the event of responsive parties quoting same rates and having same Available Bid Capacity, Institute reserves the right to either allot the work to the bidder having higher / highest credentials in terms of Similar Work experience or at the discretion of the Institute based on past experience and performances of the responsive bidder/ bidders etc and decision of Institute will be final.**
46. 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.
47. **The Institute reserves the right to accept or reject any or all tenders without assigning any reason thereof**
48. All the above requirements are compulsory for fulfillment as part of the tenders failing which tenders will be rejected.
49. All documents, registrations should be valid as on the last date of tender.
50. Taxes as applicable will be deducted from the bills of the contractor.
51. Parties to submit the list of technical staff with at least 1(one) experienced Junior Engineer-Civil (Diploma). Attested copy of diploma/degree certificates to be enclosed. Undertaking in the form of affidavit to be submitted.
52. The parties to furnish an affidavit on a non-judicial stamp paper that there is no police/vigilance/CBI case pending against them.
53. 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
54. The **successful bidder/contractor** shall maintain a **Site Register at the work site**, which shall be updated regularly throughout the execution of the work. The **names and details of all labourers engaged at the site** shall also be properly recorded and maintained by the contractor. The Site Register and labour records shall be made available for **inspection and verification by the Engineer-in-Charge or authorized departmental officials** whenever required.
55. **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, insurance cover, gadgets, equipment 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**
56. 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.
57. **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**
58. 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.
59. The Payment for the work done by the Contractor will be on the basis of measurement of the work executed. **The Contractor's Engineer 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.**
60. 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.
61. 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.
62. **All prevailing GFR rules will be applicable and binding**.
63. Wherever relevant, water charges @ 1% on the Order value will be as applicable or Contractor may arrange his / her own water supply with intimation o the Executive Engineer.
64. 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 or the Contractor may use his / her own DG sets in case of fabrication works etc , with intimation to the Superintending Engineer.
65. Forest Royalty of stone and sand shall be deducted as per latest / prevailing rate of Forest Department Government of Meghalaya
66. **In the event that structural / architectural design is required, the qualified bidder shall at his own cost provide the structural / architectural design from reputed structural engineers / firms and submit to the Institute for acceptance**.
67. **For concrete / RCC works, contractor will have to carry out standard cube tests before and after casting of any RCC member at the cost of the contractor.**
68. **The court jurisdiction for any dispute, if not settled as per Clause 43, shall be at Shillong, Only.**

Sd/
Superintending Engineer
NEIGRIHMS

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 30-31 of the GCC.	
9	Completion certificates as per Annexure-III	
10	Average Annual Financial Turnover during the last five years as per Annexure- I	
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	Affidavit in the event that there are No existing Commitments and outgoing works to be completed during the period N as specified in Clause 34	
15	Final Work order as per Annexure- IV	
16	Tender papers to be signed on all pages as specified in clause-3	

FORM OF UNDERTAKING

To

The Superintending Engineer
NEIGRIHMS

Sub: Construction of Quarter for Household Helper in A-Type Quarter

Sir,

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

*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

Annexure - II.

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)

List of completed works in last 5 (five) Years - Annexure – III

Sl No	Name of Work	Value of Work in Rs					Date / Month / Year of completion
		2020-21	2021-22	2022-23	2023-24	2024-25	
Total value of Works / Year in Rs							

Certified that the above works have been completed within the stipulated time

Sign of Contractor / Bidder.

List of all Ongoing Works last 5(five) years – Annexure –IV

Sl No	Name of works	**Value of Works**					% Completion
		2021-22	2022-23	2023-24	2024-25	2025-26	
Total value of works / Year in Rs							

Certify that the above declarations are true

Signature of Contractor / Bidder

FINANCIAL STATEMENT - Annexure – I

SL NO	FINANCIAL PERIOD	AMOUNTS IN LAKHS
1.	2021 - 2022	
2.	2022 - 2023	
3.	2023 - 2024	
4.	2024 - 2025	
5.	2025 - 2026	

Signature Of Contractor

Signature & Seal 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 (BOQ)

Name of the Work: - Construction of Quarter for Household Helper in A-Type Quarter

Sl No	Description	Unit	Quantity
1	Earthwork in excavation by manual means upto a depth of 2m below the existing ground level for foundation trenches of foundations, footings of column/ walls, retaining walls, septic tank etc. including bailing out water where necessary and removal of surplus earth with all lead and lifts as directed and specified for the following classification of soils. b) In ordinary rock (soft rock/ medium rock/ hard shale)	Cum	572.8
2	Providing soling with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. a) Brick soling (ii) 150mm	Sqm	1880.64
3	Plain cement concrete floor base in prop 1:3:6 laid in alternate bays as specified with coarse aggregate of size 13mm to 32mm including dewatering if necessary, and curing etc. complete. c) 100 mm thick in prop 1:3:6	Sqm	1779.84
4	Supplying, fitting and fixing in position reinforcement bars upto1stfloor level, 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 with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (Rates inclusive of all wastage, lappage, hooks, chairs, anchorage etc. and no measurement for the same is required) b) High Yield Strength Deformed bars or Tor Bars	Qntls	185.37
5	Providing and laying damp proof course with cement concrete in prop 1:1½:3 with graded stone aggregate of 10mm down nominal size including providing approved damp proof admixture in proportion as recommended by the manufacturer including curing etc. complete as directed b) 40 mm thick	Sqm	302.4
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level: a) M15 or Prop. 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	Cum	203.52
7	b) M20 or 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	Cum	155.20
8	SHUTTERING/ FORMWORK Foundations, footings, bases of columns, etc. for mass concrete (using steel).	Sqm	252.48
9	Lintels, beams, plinth beams, girders, bressumers and cantilevers (using steel).	Sqm	470.08
10	Columns, Pillars, Piers, Abutments, Posts and Struts (using steel	Sqm	1209.60
11	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a) priming coat of approved steel primer all complete	Kg	38303.04
12	Providing corrugated G.S or galvanised iron sheet roofing including vertical/ curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces),excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required b) 0.80 mm thick with zinc coating not less than 275 gm/sqm	Sqm	1710.08
13	Brick work in cement mortar with first class brick in superstructure above plinth level up to first floor level in all shapes and sizes: a) Cement mortar 1:4 (1 cement:4 coarse sand)	Cum	439.36
14	65 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement: 2 coarse sand:4 graded stone aggregate 20mm nominal size) and top layer 15mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix:2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed@ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, complete.	Sqm	940.16
15	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 (1cement: 3 coarse sand) slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed a) Normal range	Sqm	380.16

16	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required diameter& length c) With 1stClass Local wood (ii) Champa / Diengrai	Cum	9.60
17	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately) II Champa/Diengrai (i) 35 mm thick shutters	Sqm	192.00
18	Providing, fitting and fixing steel windows (including ventilators) of standard rolled steel sections as per relevant I.S. Code, joints mitred and welded with 15x3x100mm lugs embedded in cement concrete block of M-10 grade including providing and fixing of projecting hinges (not more than 65mm and not less than 15mm wide) bolting device, steel handles, pegs, stays of 300mm long etc. complete including providing12x12 mm square bars duly welded to steel frame at not more than 12cm c/c applying a priming coat of red-lead paint etc. complete as per drawing a) Openable	Sqm	210.24
19	Providing & fixing glass panes with putty and glazing clips insteel doors, windows, clerestory windows, all complete with: b) 5.5 mm thick glass panes	Sqm	179.20
20	Providing and fixing bright finished brass hard drawn hooks and eyes: a) 300 mm	Each	32.00
21	Providing and fixing controlled flush, low level cistern made of vitreous china with all fittings complete b) 10 litre (full flush) capacity-coloured	Each	32.00
22	Providing and fixing soil, waste and vent pipes: a) 100 mm diameter (ii)Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS:3989	Rm	1920.00
23	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: d) Rectangular shape 1500 x 450 mm	Each	32.00
24	Providing and fixing toilet paper holder: C.P. brass	Each	32.00
25	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete a) Semi rigid pipe (ii) 40 mm dia.	Each	32.00
26	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 (iv) 32 mm nominal outer diameter Pipes	Rm	160.00
27	Providing and laying S&S centrifugally cast (spun) iron pipes (Class LA) conforming to IS:1536: c) 150 mm diameter pipe	Rm	32.00
28	Providing and fixing PTMT stop cock of approved quality and colour. b) 20 mm nominal bore, 89 mm long, weighing not less than 88gms	Each	32.00
29	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	32.00
30	Providing and fixing white vitreous china laboratory sink including making all connections excluding cost of fittings: b) Size 600x450x200 mm	Each	32.00
31	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	32.00
32	18 mm cement plaster in two coats underlayer 12 mm thick cement plaster 1:5 (1 cement: 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement: 6 fine sand).	Sqm	6179.20
33	Applying one coat of water thinnable cement primer of approved brand and manufacture on surfaces: Water thinnable cement primer	Sqm	6179.20
34	Finishing walls with textured exterior paint of required shade, including scaffolding: a) New work (Two or more coats applied@ 3.28ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	Sqm	6179.20

35	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. c) Size of Tile 800x800 mm	Sqm	899.20
36	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre-moulded and pre-polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1cement:4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. b) Granite of any colour and shade ii Area of slab over 0.50 sqm	Sqm	56.00
37	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	215.04
38	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	56.00
39	Providing and fixing ISI marked, IS:1341, M.S. heavy weight butt hinges with necessary screws etc. complete: b) 100x75x3.50 mm	Each	1408.00
40	Providing and fixing ISI marked oxidised M.S. Handles conforming to IS:4992 with necessary screws etc. complete: c) 75 mm	Each	704.00
41	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	704.00
42	Excavation for Structures: Earthwork for excavation of foundation of structures upto 3 m depth as per drawing and Technical Specification Clause 1104 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. A. BY MANUAL MEANS I. Ordinary Soil	Cum	86.40
43	Providing weep holes in brick masonry/stone masonry, Plain/reinforced concrete abutments, wing walls, return walls with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V) : 20 (H) towards drawing face complete as per drawing and Technical Specification Clauses 614, 709,1204.3.7	Nos	96.00
44	Stone masonry in cement mortar 1:3 for parapet complete as per drawing and Technical Specification Clauses 700 and 1208.4. I. Random rubble masonry	Cum	132.16
45	Boulders filling with stones/boulders of 150 - 200 mm size, 60 cm wide behind the abutments, wing walls, retaining walls etc. (supply and carriage of boulders within 200 m is also included) complete as per Technical Specifications.	Cum	86.40
46	Loading and unloading of materials from quarry to worksite A) Stone	Cum	7.49
47	B)Sand : (ii) &(iv) Loading & Unloading of Sand materials (excluding Haulage)	Cum	1.32
48	Haulage of Materials Cost of Haulage (Excluding Loading and Unloading) of Materials	Tkm	22144.64