

भारत सरकार Government of India जल शक्ति मंत्रालय Ministry of Jal Shakti जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग Dept. Of Water Resources, RD&GR



केंद्रीय जल आयोग Central Water Commission

e-TENDER DOCUMENT FOR

"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex" "सीडब्ल्यूसी आवासीय परिसर में टाइप-V और टाइप-IV क्वार्टर के लिए कार पार्किंग का निर्माण"

N. I. T. No- 6/47/Tender-MSD/DB/2020-MBD/79-81 Dated:11/01/2023

Certified that this tender document contains 38 Pages

<u>Last date & time for uploading bid is 15:00 hours on 20.01.2023</u>

<u>Opening date & time of bid is 15:00 hours on 21.01.2023</u>

OFFICER INVITING THE TENDER

अधिशासी अभियंता Executive Engineer मध्य ब्रह्मपुत्र मंडल Middle Brahmaputra Division केन्द्रीय जल आयोग, गुवाहाटी CWC, Guwahati

January 2023

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भारत सरकार जल शक्ति मंत्रालय जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग केंद्रीय जल आयोग



Government of India Ministry of Jal Shakti Dept. Of Water Resources, RD&GR Central Water Commission Middle Brahmaputra Division, Guwahati

मध्य ब्रह्मपुत्र मंडल, गुवाहाटी

NIT Reference- No. 6/47/Tender-MSD/DB/2020- MBD/79-81

Dated: 11/01/2023

NOTICE INVITING e-TENDER/ ई-निविदा आमंत्रित करने का नोटिस

For and on behalf of President of India, online Item rate bids are invited by the Executive Engineer, Middle Brahmaputra Division, CWC, Guwahati from registered, reputed, well established and financially sound Firms/ Agency for the work mentioned below:

1.	Name of Work/ कार्य का नाम	"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex" "सीडब्ल्यूसी आवासीय परिसर में टाइप-V और टाइप-IV क्वार्टर के लिए कार पार्किंग का निर्माण"
2.	Estimated cost approx. in Rs/ लगभग अनुमानित लागत (रुपये में)	₹ 5,99,260/- (approx.)
3.	Cost of Tender Document Rs./ निविदा दस्तावेज की लागत (रुपये में)	₹ 500/-
4.	Eamest Money Deposit Rs./ बयाना राशि (रुपये में)	₹ 12,000/-
5.	Performance Guarantee Rs./ निष्पादन गारंटी (रुपये में)	3 % of Contract value
6.	सुरक्षा जमा रावश (रुपये में) / Security Deposit	2.5% of Contract value
7.	Completion Period/समापन अवधि	45 Days

Schedule of e-Tender/ Critical Dates:

00		
1.	Officer Inviting Tender	Executive Engineer, Middle Brahmaputra Division, CWC, Guwahati-781014. e-mail- ee.mbd.cwc-as@gov.in, Contact No- 0361-2972105
2.	Document Sale Start Date	12.01.2023 at 15:00 hrs
3.	Seek Clarification Start Date	-
4.	Seek Clarification End Date	-
5.	Pre Bid Meeting Date	-
6.	Bid Submission Start Date	12.01.2023 at 15:30 hrs
7.	Bid Submission End Date	20.01.2023 at 15:00 hrs
8.	Bid Opening Date	21.01.2023 at 15:00 hrs

ा (। (2023) अधिशासी अभियंता / Executive Engineer

प्रतिलिपि:

- अधीक्षण अभियंता, जल विज्ञानीय प्रेक्षण एवं अन्वेषन परिमंडल, केंद्रीय जल आयोग, गुवाहाटी Superintending Engineer, H.O. & I.C., CWC, Guwahatl-14 for information.
- 2. उप मंडलीय अभियंता, मध्य ब्रह्मपुत्र उप मंडल / यांत्रिक उप मंडल / पुठीमारी पागलादिया उप मंडल/ मानस उप मंडल SDE, MBSD/ MSD/ PPSD/ Manas SD, CWC, Guwahati/ Nalbari/ Barpeta
- 3. सहायक लेखा अधिकारी, मध्य ब्रह्मपुत्र मंडल, केन्द्रीय जल आयोग, गुवाहाटी AAO, MBD, CWC, Guwahati
- 4. सूचना पट्ट /Notice Board, MBD, CWC, Guwahati
- 5. वैवसाइट /Website https://eprocure.gov.in/eprocure/app

List of essential documents to be submitted along with the Bid

Sl. No.	Documents to be submitted along with bid	Reference of the documents	Remarks
	Account Payee Demand Draft, Fixed Deposit Recipt, Banker's Cheque or Bank Guarantee from any of Commercial Banks towards the Cost of tender document.		
1.	Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of Commercial Banks or Insurance Surety Bond against EMD.		
2.	Signed & scanned copy of valid Firm Registration certificate with the appropriate authority.		
3.	Signed & scanned copy of Certificates of Work Experience as per requisite criteria in Tender Document.		
4.	Signed & scanned copy of PAN card		
5.	Certificate of Registration for Good and Services Taxes (GST) Registration		
6.	Signed & scanned copy of the IT return filed for the last (3) three financial years		
7.	Signed & scanned copy of Tender Acceptance letter on Firm's letter head.		
8.	Signed & scanned copy of Integrity pact on Firm's letter head.		
9.	Signed & scanned copy of Tender document.		

CPWD-6

1. Item rate bids are invited **up to 15:00 hours on 20.01.2023** on behalf of President of India from registered, reputed, well established and financially sound civil contractors for "Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex"

The enlistment of the contractors should be valid on the last date of submission of bids. In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

- 1.1 The work/ supply is estimated to cost **Rs.5,99,260/-**. This estimate, however, is given merely as a rough guide.
 - 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

1.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below: -

Criteria of eligibility for submission of bid documents

1.2.1 Three similar works/associated works/ supply each of value not less than **Rs.** 2,39,700/- or two similar work/ supply each of value not less than **Rs.**3,59,600/- or one similar work/ supply of value not less **Rs.** 4,79,400/- than in last 7 years ending previous day of last date of submission of bids.

<u>Similar Works:</u> Civil works consisting of demolishing, construction, plastering, painting, plumbing etc.

- 1.2.2 The contractors should have
 - (a) Firm registration certificate with the appropriate authority.
 - (b) PAN card
 - (c) submitted IT returns for the last three financial years
 - (d) Contractor should have registration for Taxes/ GST
 - (e) Work experience of works in Govt Department / PSUs.
- 2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website https://eprocure.gov.in/eprocure/app and https://ewc.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
- 3. The time allowed for carrying out the work/ supply will be 45 Days from the date of start as defined in

schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

- 4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with another necessary documents except Standard General Conditions of Contract Form can be seen on website https://eprocure.gov.in/eprocure/app and https://cwc.gov.in.
- 5. The tenderers uploading the tender shall upload the scanned copy of A/C payee Demand Draft or Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of Commercial Banks or Insurance Surety Bond towards the Cost of tender document (non refundable) in favour of the Executive Engineer, Middle Brahmaputra Division, CWC, Guwahati payable at Guwahati for Rs. 500/- (Rupees Five hundred only) towards the cost of tender document at the time of submission.
- 6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
- 7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
- 8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted, then the bid submitted earlier shall become invalid.
- 9. Earnest Money in the form of A/C payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque / Bank Guarantee from any of Commercial Banks / Insurance Surety Bond (refundable) (drawn in favour of Executive Engineer, MBD, CWC, Guwahati) shall be scanned and uploaded to the e-Tendering website within the period of bid submission.

Those agencies registered as MSME unit with NSIC etc. under its single point registration scheme will be granted various facilities as per the prevailing provisions of the ministry of MSME."

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lakhs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The physical EMD of the scanned copy of EMD uploaded shall be deposited by the lowest bidder within a week after opening of bids failing which the bid shall be rejected and enlistment of the agency shall be withdrawn by the enlisting authority. The agency shall be debarred from tendering in CWC.

The following undertaking in this regard shall also be uploaded by the intending bidders: -

"The Physical EMD shall be deposited by me/us with the EE calling the bid in case I/we become the lowest bidder within a week of the opening of bids. Otherwise department may reject the bid and also take action to withdraw my/our enlistment/debar me/us from tendering in CWC."

Interested contractor who wish to participate in the bid has also to make following payments within the period of bid submission.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the Tender Document shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as in Tender Document shall have to be submitted by the lowest bidder only along with physical EMD of the scanned copy of EMD uploaded within a week physically in the office of tender opening authority.

The bid submitted shall be opened at 15:00 hours on 21.01.2023.

- 10. The bid submitted shall become invalid if:
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not upload all the documents (including registration, GST registration) as stipulated at clause 15 of scope of work and general instructions for tenderers including Bid Securing Declaration Form.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest bidder** in the office of bid opening authority.
 - (iv) The lowest bidder does not deposit physical EMD within a week of opening of bid.
- 11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or A/C payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque / Bank Guarantee from any of Commercial Banks or Insurance Surety Bond /Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

The description of the work is as follows:

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to assess the nature of work, the form and nature of the site, the means of access to the site, the place of disposal of rubbish, malba, unserviceable items, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- 12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without assigning any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
- 13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
- 14. The competent authority on behalf of President of India reserves to himself the right of accepting the

"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex"

whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

- 15. The contractor shall not be permitted to bid for works in the CWC Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Water Commission Department or in the Ministry of Water Resources.
- 16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
- 17. The bid for the works shall remain open for acceptance for a period of Ninety (90) days from the date of opening of bids in case of single bid system. If any bidders withdraw his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the department shall, without prejudice to any other right or remedy, be at liberty to suspend the bidder from being eligible for bidding in any contract with the purchaser for the period of 5 years.

19. Purchase Preference to Make in India

The Procuring Entity reserves its right to grant preferences to the following categories of eligible Bidders under various Government Policies/ Directives:

(a) Class I Local Suppliers under Public Procurement (Preference to Make in India) Order 2017" (MII) of Department for Promotion of Industry and Internal Trade, (DPIIT - Public Procurement Section) as amended through Public Procurement (Preference to Make in India) order dated 16.09.2020. Bidders shall enclose the certificate in this regard in as given in Form-IV.

20. Eligibility of bidders from specified countries

Orders issued by the Government of India restricting procurement from bidders from certain countries that share a land border with India shall apply to this procurement.

(a) Any bidder from a country that shares a land border with India https://mea.gov.in/india-and-neighbours.html, excluding countries as listed on the website of the Ministry of External Affairs http://meadashboard.gov.in/indicators/92, to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects – hereinafter called 'Restricted Countries') shall be eligible to bid in this tender only if Bidder is registered with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)(https://dipp.gov.in/sites/default/files/Revised-Application-Format-for-Registration-

"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex" of-Bidders-15Oct2020.pdf). Bidders shall enclose the certificate in this regard in as given in Form-IV.

- (b) In Bids for Turnkey contracts, including Works contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from such Restricted Countries unless such contractor is similarly registered. In such cases, the bidders shall enclose the certificate in Form 1: Bid Form.
- (c) If Bidder has proposed to sub-contract Services or incidental Goods directly/ indirectly from the vendors from such countries, such vendor shall be required to be registered with the Competent Authority. However, if Bidder procures raw material, components, and sub-assemblies from such countries' vendors, such vendors shall not require registration.

(d) "Bidder from such Restricted Countries" means: -

- (i) An entity incorporated, established, or registered in such a country; or
- (ii) A subsidiary of an entity incorporated, established, or registered in such a country; or
- (iii) An entity substantially controlled through entities incorporated, established, or registered in such a country; or an entity whose beneficial owner is situated in such a country; or an Indian (or other) agent of such an entity; or
- (iv) A natural person who is a citizen of such a country; or
- (v) A consortium/ joint venture where any member falls under any of the above
- (vi) A natural person who is a citizen of such a country; or A consortium/ joint venture where any member falls under any of the above

(e) The beneficial owner shall mean:

(i) In a company or Limited Liability Partnership, the beneficial owner is the natural person(s). Whether acting alone or together or through one or more juridical persons, controlling ownership interest or exercises control through other means.

Explanation

- "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent of the company's shares or capital, or profits.
- "Control" shall include the right to appoint a majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder agreements or voting agreements;
- (ii) In the case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together or through one or more juridical persons, has ownership of entitlement to more than fifteen percent of capital or profits.
- (iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- (iv) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the

"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex" relevant natural person who holds the position of senior managing official.

- (v) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- 18. This notice inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -
 - (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 8 or other Standard C.P.W.D. Form as applicable.

-Sd-अधिशाषी अभियंता/ Executive Engineer मध्य ब्रहमपुत्र मंडल / Middle Brahmaputra Division केंद्रीय जल आयोग / Central Water Commission ग्वाहाटी -14/ Guwahati-14

CPWD -7/8 GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT

- (A) Tender for the work of: "Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex "
- (i) To be uploaded by 15:00 hours on 20.01.2023 at https://eprocure.gov.in/eprocure/app.
- (ii) To be opened in presence of tenderers who may be present at **15:00 hours on 21.01.2023** in the office of Executive Engineer, Middle Brahmaputra division, CWC, Guwahati 781014.

Issued to:	*
Signature of officer issuing the documents	
Designation	*
Date of Issue:*	
* Note Applicable for a top-device	

* Note Applicable for e-tendering

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & 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 the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for thirty/forty five/ sixty/ ninety (30/45/60/90) days from the due date of its opening in case of single bid system/ Ninety(90) days from the date of opening of technical bid in case tenders are invited on 2 bid/envelop system/ One hundred twenty(120) days from the date of opening of technical bid in case bids are invited on 3 bid/envelop system for specialized work (strike out as the case may be) and not to make any modification in its terms and conditions.

A sum of Rs. is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee/ Insurance Surety Bond issued by a scheduled bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank/ Insurance Surety Bond is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/ We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work. I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back

"Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex"

to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

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

Dated Witness:	Signature of Contractor Postal Address
Address:	
Occupation:	
ACCEPTANC	<u> </u>
The above tender (as modified by you as provided in the letters for and on behalf of the President of India for Rupees	or a sum of Rs
The letters referred to below shall form part of this contract agree (a)	
(b)	
(c)	
	For & on behalf of the President of India
	Signatures Designation Dated:

SCHEDULES

SCHEDULE 'A' - Schedule of quantities (Enclosed at **Schedule- A**)

SCHEDULE 'B' - Not applicable
SCHEDULE 'C' - Not applicable

SCHEDULE 'D' - Additional Conditions of Contract.

SCHEDULE 'E' - Reference to General Conditions of Contract as applicable for Tenders invited under CPWD Form 7/8.

Name of work: - Construction of Car Parking for Type-V and Type -IV Quarter at CWC Residential Complex

i.	Estimated Cost of Work	Rs.5,99,260/-
ii.	Earnest money:	Rs. 12,000/-
iii.	Performance guarantee	3% of contract value (To be submitted before commencement of work)

SCHEDULE 'F'

	General Rules & Directions:	
	Officer inviting tender	Executive Engineer, Middle Brahmaputra Division or his successor-in-charge of work
	Definitions:	Additional definitions as per conditions of contract clause 1
2(v)	Engineer-in-Charge	Executive Engineer, Middle Brahmaputra Division or his successor thereof
2(viii)	Accepting Authority:	Superintending Engineer, HO&IC, CWC, Guwahati/ Executive Engineer, Middle Brahmaputra Division, CWC, Guwahati as per applicable delegation of financial powers
2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2(xi)	Standard Schedule of Rates	Rates as per CPWD DSR Vol I and Vol II 2021
2(xii)	Department:	Central Water Commission
9(ii)	Standard CPWD Contract Form	C.P.W.D. FORM 7/8 of General Conditions of Contracts 2020 for construction work
	Clause – 1	
İ	Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance	7 Days
ii	Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period as provided in (i) above	7 Days

Clause – 2	
Authority for fixing Compensation under clause 2	Superintending Engineer, HO&IC, CWC, Guwahati or his successor thereof
Clause – 2 A	
Whether Clause 2 A is applicable	No
Clause – 5	
Number of days from date of issue of letter of acceptance for reckoning date of start	10 Days
Milestones	None
Time allowed for execution of work/ supply of materials	45 Days
(i) Extension of time	Engineer-in-Charge or successor thereof
(ii) Rescheduling of mile stone	Superintending Engineer, HO&IC, CWC, Guwahati
(iii) Shifting of date of start in case of delay in handing over of site	Superintending Engineer, HO&IC, CWC, Guwahati
Clause 5 Schedule of handing over of site	
Portion without any hindrance	10 th Day
Portion with encumbrances	Nil
Portions dependent on work of other agencies	Nil
Clause – 6 & 6A	As per clause of CPWD General Conditions of Contract
Clause – 7 Payment on intermediate certificate	As per clause of CPWD General Conditions of Contract
Clause – 10 A	Not applicable
Clause – 10 B (ii)	Not applicable
Clause - 10 C (a)	Not applicable
Clause – 10 C (c)	Not applicable
Clause – 11 Specifications to be followed for execution of work	As per CPWD Specifications 2019 Volume I & Volume II with up to date correction slips till last date of submission of tender
Clause – 12	As per clause of CPWD General Conditions of Contract 2020
Clause – 16	As per clause of CPWD General Conditions of Contract 2020
Clause – 18	As per clause of CPWD General Conditions of Contract 2020
Clause – 19C, 19D, 19G	Engineer-in-charge
Clause 25 Dispute redressal Committee (DRC)	Chairman: Superintending Engineer, HO&IC, CWC, Guwahati
Clause – 38	As per clause of CPWD General Conditions of Contract 2020

CONDITIONS OF CONTRACT

Definitions:

- 1. The Contract means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the President of India and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in- Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:
 - i. The expression works or work shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
 - ii. The Contractor shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.
 - iii. The President means the President of India and his successors.
 - iv. The Engineer-in-charge means the Engineer Officer who shall supervise and be in-charge of the work and who shall sign the contract on behalf of the President of India as mentioned in Schedule 'F' hereunder.
 - v. Government or Government of India shall mean the President of India.
 - vi. The terms Director General includes Additional Director General and Chief Engineer of the Zone.
 - vii. Accepting Authority shall mean the authority mentioned in Schedule 'F'.
 - viii. Excepted Risk are risks due to riots (other than those on account of contractor's employees), war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion revolution, insurrection, military or usurped power, any acts of Government, damages from aircraft, acts of God, such as earthquake, lightening and unprecedented floods, and other causes over which the contractor has no control and accepted as such by the Accepting Authority or causes solely due to use or occupation by Government of the part of the works in respect of which a certificate of completion has been issued or a cause solely due to Government's faulty design of works.
 - ix. Market Rate shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in Schedule 'F' to cover, all overheads and profits.
 - x. Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued up to the date of receipt of the tender.

- xi. Department means CWC or any department of Government of India which invites tenders on behalf of President of India as specified in schedule 'F'.
- xii. District Specifications means the specifications followed by the State Government in the area where the work is to be executed.
- xiii. Tendered value means the value of the entire work as stipulated in the letter of award.
- 3. Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- Headings and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.
- 5. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.
- 6. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities (Schedule- A) shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.
- 7. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.
- 8. The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions.
 - 8.1 In the case of discrepancy between the schedule of Quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed:
 - i. Description of Schedule of Quantities.
 - ii. Particular Specification and Special Condition, if any.
 - iii. Drawings.
 - iv. CPWD Specifications.
 - v. CPWD Works Manual 2019
 - vi. CPWD Standard Operating Procedure for CPWD Works Manual 2019
 - vii. CPWD GCC 2020 Construction Works
 - viii. Indian Standard Specifications of B.I.S.

- 8.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
- 8.3 Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.
- 9. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:
 - (i) The notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - (ii) Standard C.P.W.D. Form as mentioned in Schedule 'F' consisting of:
 - a. Various standard clauses with corrections up to the date stipulated in Schedule 'F' along with annexures thereto.
 - b. C.P.W.D. Safety Code.
 - Model Rules for the protection of health, sanitary arrangements for workers employed by CPWD or its contractors.
 - d. CPWD Contractor's Labour Regulations.
 - e. List of Acts and omissions for which fines can be imposed.
 - (iii) No payment for the work done will be made unless contract is signed by the contractor.

INSTRUCTIONS TO BIDDERS FOR e-TENDERING THROUGH CPP PORTAL

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

REGISTRATION

- 1) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: https://eprocure.gov.in/eprocure/app) by clicking on the link "Online bidder Enrolment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of

documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 4) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 5) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 6) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 7) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid

- summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 8) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

SCOPE OF WORK AND GENERAL INSTRUCTIONS FOR TENDERERS

- The Executive Engineer, Middle Brahmaputra Division, Central Water Commission, Guwahati14, Assam invites the tenders from registered, reputed, well established and financially sound
 contractors for " Construction of Car Parking for Type-V and Type -IV Quarter at CWC
 Residential Complex ".
- 2. The period for overall completion of work is 45 (Forty Five) days.
- 3. Details of works are provided in the Schedule of quantities.
- 4. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- 5. Place of work will be at CWC Complex, Behind Adabari Bus stand, CWC, Guwahati.
- 6. Information and Instruction for bidders posted on website shall form part of bid document.
- 7. Tender Documents may be downloaded from CWC web site https://cwc.gov.in (for reference only) and CPPP site https://eprocure.gov.in/eprocure/app or can be issued from the office of Executive Engineer, Middle Brahmaputra Division, Central Water Commission, Guwahati as per the schedule given in Critical dates.
- 8. Bidder who has downloaded the tender shall not temper/ modify the tender form including downloaded price bid template an any manner. In case the same is found to be tempered/ modified in any manner, tender will be completely rejected and EMD would be forfeited.
- Those contractors not registered on the website mentioned above, are required to get registered beforehand. Contractors are advised to follow the 'INSTRUCTIONS TO BIDDERS FOR e-TENDERING THROUGH CPP PORTAL' which is available with the tender document.
- 10. Bid shall be submitted Online only at CPPP website https://eprocure.gov.in/eprocure/app.Bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards Cost of Tender Document and EMD in favour of Executive Engineer, MBD, CWC, Guwahati and other documents as specified.
- 11. Intending bidders are advised to check CPP Portal/ CWC website for any Corrigendum/ Amendment.
- 12. The intending bidder must have valid class-III digital signature to submit the bid.
- 13. On opening date, the contractor can login and see the bid opening process. After opening of bids

he will receive the competitor bid sheet.

- 14. Contractor can upload documents in the form of PDF format.
- 15. Contractor must ensure to quote rate of each item, failing which the bid is liable to reject.
- 16. The conditional bids shall not be considered and will be out rightly rejected in very first instance.
- 17. The competent authority of O/o Executive Engineer, Middle Brahmaputra Division, Central Water Commission, Guwahati-14, reserves the right to reject any or all bids without assigning any reason.

-Sd-अधिशाषी अभियंता/ Executive Engineer मध्य ब्रहमपुत्र मंडल / Middle Brahmaputra Division केंद्रीय जल आयोग / Central Water Commission, ग्वाहाटी -14/ Guwahati-14

STANDARD FORMS

MODEL BANK GUARANTEE FORMAT FOR FURNISHING EMD

Whereas ······
(hereinafter called the "tenderer")
has submitted their offer dated······ for the supply of
(hereinafter called the "tender")
against the purchaser's tender enquiry No
KNOW ALL MEN by these presents that WE of
are bound unto
(hereinafter called the "Purchaser)
in the sum of $\cdots \cdots
payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and
assigns by these presents. Sealed with the Common Seal of the said Bank this day of
20
THE CONDITIONS OF THIS OBLIGATION ARE:
(1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the
period of validity of this tender.
(2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the
period of its validity:-
a) If the tenderer fails to furnish the Performance Guarantee for the due performance of the contract.
b) Fails or refuses to accept/execute the contract.
We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand,
without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser
will note that the amount claimed by it is due to it owing to the occurrence of one or both the two
conditions, specifying the occurred condition or conditions.
This guarantee will remain in force up to and including 60 days after the period of tender validity and
any demand in respect thereof should reach the Bank not later than the above date.
(Signature of the authorized officer of the Bank)
Name and designation of the officer
Seal, name & address of the Bank and address of the Branch

MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To The President of India
WHEREAS
supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract
no······. dated ······. to supply "office furniture"(description of goods and
services) (herein after called "the contract").
AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you
with a bank guarantee by a scheduled commercial recognized by you for the sum specified therein as
security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the supplier such a bank guarantee;
NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the
supplier, up to a total of ·····
guarantee in words and figures), and we undertake to pay you, upon your first written demand
declaring the supplier to be in default under the contract and without cavil or argument, any sum or
sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show
grounds or reasons for your demand or the sum specified therein.
We hereby waive the necessity of your demanding the said debt from the supplier before presenting us
with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be
performed there under or of any of the contract documents which may be made between you and the
supplier shall in any way release us from any liability under this guarantee and we hereby waive notice
of any such change, addition or modification.
This guarantee shall be valid until the day of, 20
(Signature of the authorized officer of the Bank)
Name and designation of the officer······
Seal, name & address of the Bank and address of the Branch

TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

Date:

Yours Faithfully, (Signature of the Bidder, with Official Seal)

Signature of the Tenderer With full address & Contractor

[TO BE PRINTED ON COMPANY LETTER HEAD & TO BE UPLOADED WITH INK SIGNED COPY]

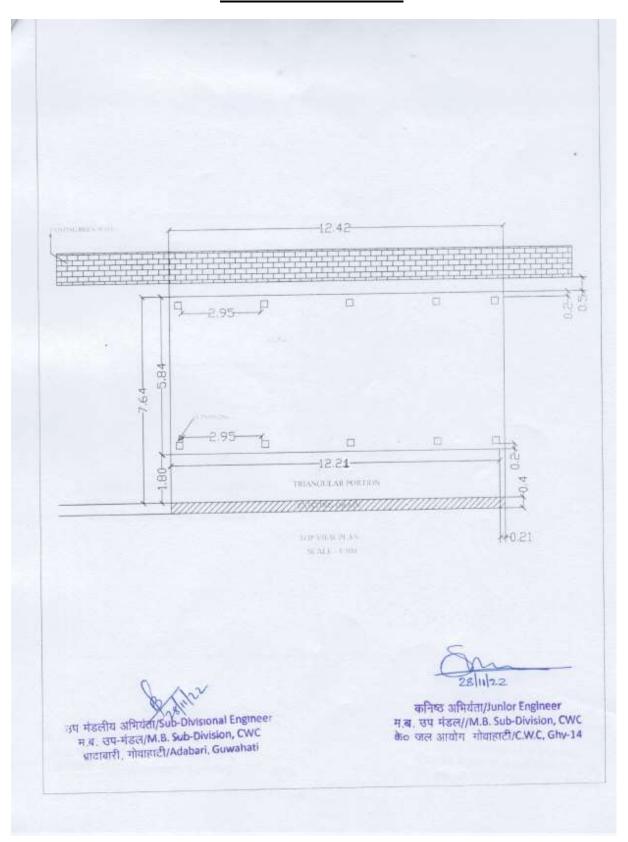
INTEGRITY PACT

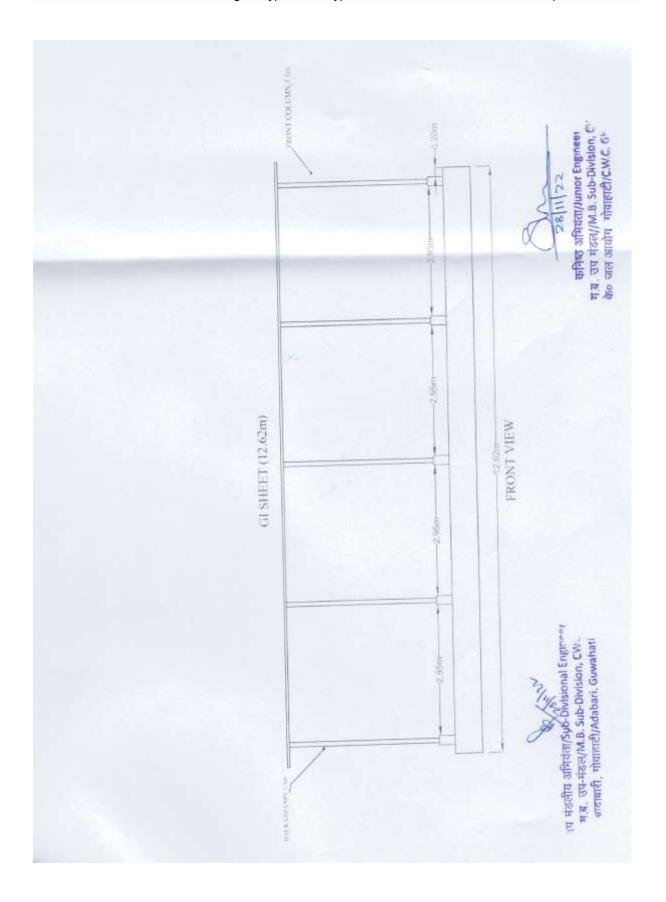
To,	Executive Engineer Middle Brahmaputra Division Central Water Commission, Guwahati
Subj	ect: Submission of Tender for the work vide Bid No
Dear	Sir,
there	I/We acknowledge that Central Water Commission is committed to follow the principles eof as enumerated in the Integrity Agreement enclosed with the tender/bid document.
integ proc	I/We agree that the Notice Inviting Tender (NIT) floated at CPP portal is an invitation to made on the condition that I/We will sign the enclosed integrity Agreement, which is ar gral part of tender documents, failing which I/We will stand disqualified from the tendering ess. I/ We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN CONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.
from Cent	I/We confirm acceptance and compliance with the Integrity Agreement in letter and spiri further agree that execution of the said Integrity Agreement shall be separate and distinc the main contract, which will come into existence when tender/bid is finally accepted by tral Water Commission, Guwahati. I/We acknowledge and accept the duration of the Integrity ement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.
right	I/We acknowledge that in the event of my/our failure to sign and accept the Integrity sement, while submitting the tender/bid, CWC shall have unqualified, absolute and unfettered to disqualify the tenderer/bidder and reject the tender/bid is accordance with terms and litions of the tender/ bid.
Your	rs faithfully
(Duly	y authorized signatory of the Bidder)

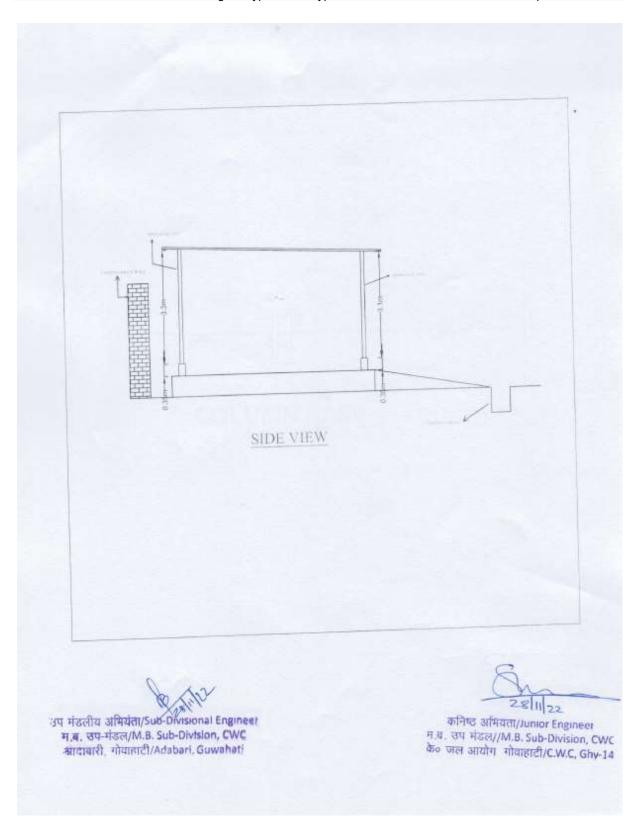
नियम एवं शर्ते /Terms and conditions:

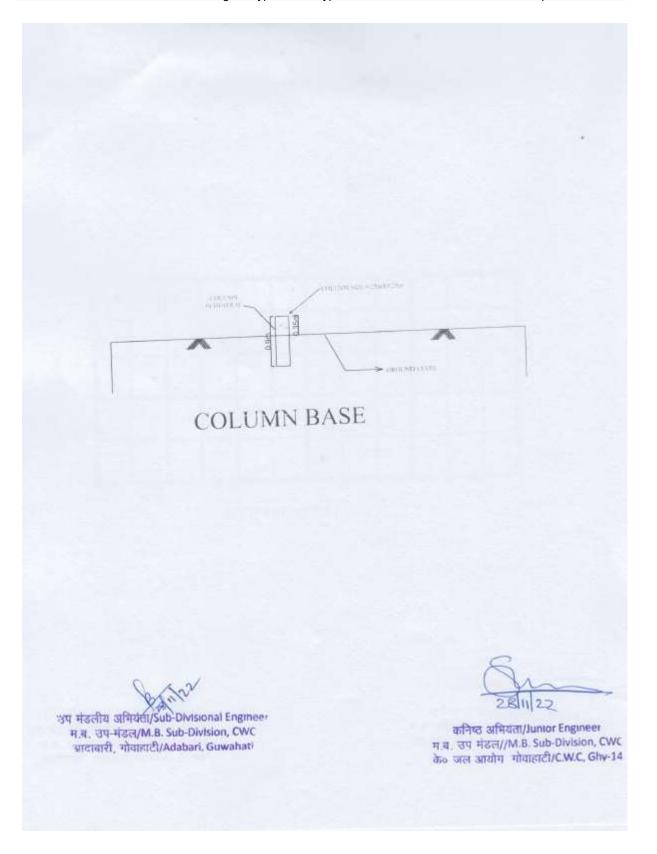
- 1) The work should be completed preferably in 45 days from the date of award of work.
- 2) All the demolished material should be dumped outside the CWC campus at GMC location. Relevant permissions should be obtained from the concerned authorities in advance before execution of work.
- 3) All the scrap material shall be placed at a fix location as directed by Engineer-in-Charge.
- 4) The fixing of tiles should be done uniformly with evenness at all places and the gap should be filled with matching colour putty.
- 5) All the fixtures should be as per Approved make list attached as Annexure I.
- 6) The work of painting should be smooth and fine and free from all defects.
- 7) Paint should be of make Asian/Berger/Dulux or of similar reputed brand.
- 8) Contractor will provide the sample to the department before application.
- 9) The work shall be executed as per specifications mentioned in the item and as per the direction of Engineer-in-charge.
- 10) The rates shall be inclusive of all taxes, transportation & any other charges/arrangement of electricity/water etc. and apply to all heights; floors, leads and nothing extra shall be paid.
- 11) The department shall not be responsible for any accident and theft before handing over and completion of work.
- 12) The department can close the work order at any time without any notice.
- 13) The contractor has to make own arrangement of all safety appliances, scaffolding T&P etc. required to complete the work.
- 14) The work shall be executed as per CPWD specifications 2019 (Vol.-I & II) with up to date correction slips.
- 15) All terms and conditions will remain applicable as per the tender document.

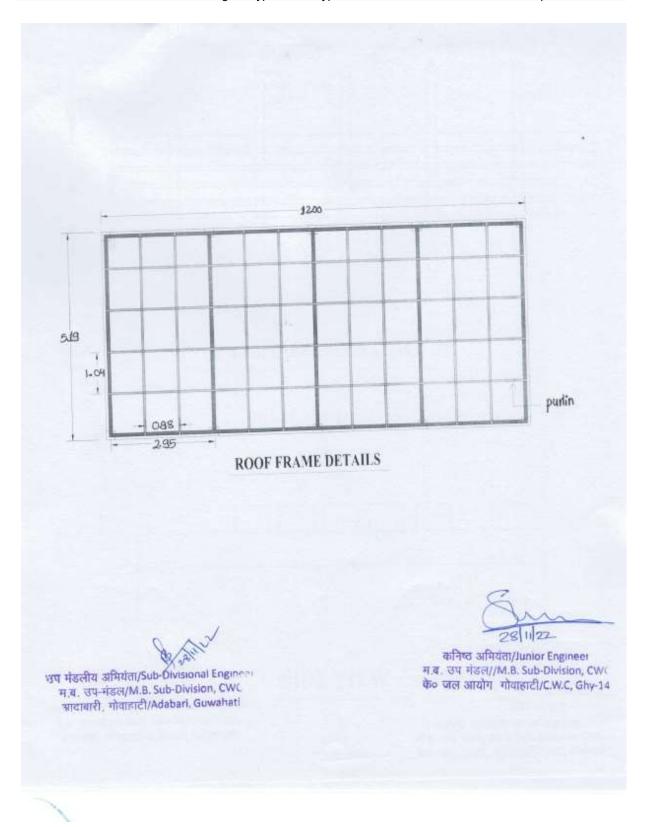
APPROVED DRAWINGS











SCHEDULE OF QUANTITIES AS PER BOQ

SI. No	Item of Work	Unit	Quantity	Rate	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge	cum	66.422		^
2	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	6.419		
3	Over burnt (Jhama) Brick Aggregate: 90 mm to 40 mm size	cum	61.365		
4	1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	13.678		
5	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	sqm	3.500		
6	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes	kg	1224.761		
7	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6") as specified	sqm	76.225		
8	15 mm cement plaster on the rough side of single or half brick wall of mix :- 1 :4 (1 cement: 4 fine sand)	sq.m	76.410		
9	Supply & Installation of Drainage Granting with 5 Mild steel tubes hot finished welded type hollow section of size 8.0 Cm X6.0 Cm X0.5 Cm @ 10 cm C/c placed along the drain & place vertically @ 0.5m C/c Spacing.	Kg	1040.910		
10	Welding by electric plant cm	Cm	4200	 	

Note: Financial Bid should be uploaded on CPP Portal in form of BOQ only. No hard copy shall be accepted.

Annexure I

LIST OF APPROVED MAKES/AGENCY OF MATERIALS

The following guidelines are to be noted with regard to use of materials in the work.

- 1. The CONTRACTOR shall be required to use material of the make given in the list of approved make or specifically mentioned in the Bill of Quantity's. EMPLOYER is free to demand the CONTRACTOR to use any particular make from the approved list of items.
- 2. However, in case of non-availability of any item as per the list of approved make CONTRACTOR shall use alternative item of ISI make with prior written permission from the ENGINEER-INCHARGE.
- 3. Wherever, materials bearing Standard Mark (ISI) are used in the work, the Contractor should furnish necessary documents and proof of payments made for the procurement of materials bearing Standard Mark (ISI).
- 4. In case it is established that Standard material (bearing ISI mark) as well as the materials indicated in the list (as mentioned in the above para) are not available in the market, then approved equivalent materials may be used in the work subject to approval from the Engineer-in-charge.
- 5. For materials bearing "Standard Mark (ISI)" ordinarily no testing is to be done. However, in case of doubt or with a view to check the quality of materials, ENGINEER-in-charge may send samples for random testing.
- 6. For use of materials other than materials bearing "Standard Mark (ISI)" Mandatory tests shall be conducted at the frequency specified in the contract. In case frequency of testing is not stipulated in the contract then standard specification (CPWD, ISI etc.) may be considered for frequency at which materials are to be tested.
- 7. Before bulk purchase of quantities of materials, it is the responsibility of the Contractor to get the samples of materials approved from Engineer-in-charge and ENGINEER-in-charge.
- 8. All the materials shall be tested for quality as per the relevant site by the contractor at his own cost.

 Details of tests shall be provided in the agreement.

	List of Approved Makes of Civil	C Janitary Materials
S.No.	Materials	Manufacturer/ Make
1	(i) Ordinary Portland Cement/ Portland	Lafarge, Ultratech, ACC, Ambuja cement, J.
	Pozzolana Cement/ Portland Slag Cement.	Cement, Jaypee Cement (conforming
		relevant I.S. Codes with latest amendmen
	(ii) White Cement	Birla White, J.K. White, Lafarge
2	Reinforcement Steel	SAIL, TATA Tiscon Steel, RINL Vizag TMT, JSV
		Neosteel, JSPL- Jindal Panther, Electrosteel
		XEGA, Kamdhenu, Galwalia Ispat-Indosi
		(conforming to relevant I.S. Codes with late
		amendments conforming to relevant IS Cod
		with latest amendments)
3	Water Proofing Compound	FOSROC, CICO, BASF, SIKA, Pidilite (Dr. Fix
		ARDEX ENDURA, MC-Bauchemie, STP
4	Crystalline water proofing compound	FOSROC, CICO, BASF, Xypex, Monoroof, ARD
		ENDURA
5	Grouts/ Tile Adhesives	Latecrete, BASF, Ferrous Crete, ARD
		ENDURA, Weber (Saint Gobain), Pidili
		Thermoshield
6	Structural Steel	SAIL, TATA Steel, Rashtriya Ispat Nigam (RIN
		JSW Steel Itd., JSPL, Galwalia Ispat (GIU
		(conforming to relevant I.S. Codes with lat
	1	amendments conforming to relevant IS Coo
		with latest amendments)
7	Polycarbonate Sheet	GE Plastic, Danpalon, Bayer, Macrolux
8	Profile steel sheet (Precoated)	Ezydeck of TATA, Lloyd Superdeck, JSW, JSPL
9	Particle Board	Kitply, Action TESA, Greenlam, Merino
10	Laminated Particle Board/ Laminates	Kitply, Action TESA, Greenlam, Century
		Merino
11	Flush Door Shutters/ Block board	Kitply industries (Swastik), Centuryply, Duri Greenply, Archid
12	Fire Rated Doors	I clean, Shakti Hormann, Navair
13	False Ceiling system	Armstrong, Hunter Douglas, USG Boral, Sa
13	, and belling 97556111	Gobain, Aerolite, Gypsum India, Anutone, G
		Square
14	Plywood/ Veneer	Greenply, Centuryply, duro, Kitply
15	Melamine Polish	Asian Paints- Melamine Gold, Wudfin of Pidil
		Timertone of ICI Dulux, Berger
16	Floor Spring & Door Closure	Godrej, Dorma, Dorset, Kich, Hafele
17	(a) Aluminium Section	Hindalco, Jindal, Indalco
	(b) Anodised Aluminium Hardware (Heavy Duty)	Kilong, Alualpha, Classic, Ebco
18	Clear/ Float/ Frosted/ Refractive/ Coated Glass	Saint Gobain, Modiguard, Asahi (A
10	cical fiload filosted heriactive/ coated diass	Pilkington
19	Stainless Steel Railing, Accessories etc.	Dorma, Kich, GEZE, Hettich
20	Stainless Steel Door & window fittings	Dorma, Kich, Dorset, Godrej, Hettich
21	Silicon based water repellant/ Weather sealant	G.E. Plastics, Dow Corning, Wacker, BA
		Pidilite (Dr.Fixit/Roff)
22	Poly-Sulphide Seal	FOSROC, Pidilite (Dr. Fixit/Roff), Sika, BA
~~	1 ory sulprince sear	Perma, Tuffseal

r	23	Mosaic tiles/ Chequered Tiles/ Tactiles	Ultra Tiles, NITCO, Hyper (Mayur), Pavcon, Duracrete, Eurocon, Unistone
	24	Ceramic Tiles	Kajaria, NITCO, Orient, Somany, Rak Ceramics
	25	Vitrified Tiles (Anti-skid/ Matt/ Glazed)	Kajaria, NITCO, Orient, Somany, Johnson, Rak Ceramics
	26	Dash/ Anchoring Fasteners	HILTI, Fischer, Bosch, Wurth
	27	Cement Based Wall Putty	Birla wall care, JK White, Berger, Asian Paints
	28	Oil Bound Washable Distemper/ Dry Distemper	Asian Paints (Profesional Acrylic Distemper),
		on bound washable bistempely biy bistempel	Nerolac (Beauty Acrylic Distemper), Berger (Bison Acrylic Distemper), ICI Dulux (Maxilite)
	29	1 st Quality Acrylic Distemper (washable/ Ready	Asian Paints (Tractor Aqua Lock Paint), Berger
		mix/ Low VOC)	(Commando or equivalent paints of Nerolac or ICI Dulux)
	30	Acrylic Emulsion Paints	Asian Paints (Professional Premium Interior Emulsion Paint), Nerolac (Beauty Gold), Berger (Rangoli Total Care), ICI Dulux (Super Cover)
	31	Plastic Emulsion Paints	Asian Paints (Apcolite Heavy Duty Premium Emulsion Paint), Nerolac (Impression), Berger (Easy clean)
	32	Premium Acrylic Emulsion Paints (Interior)	Asian Paints (Royale Luxury Emulsion), Nerolac (Impression), Berger (Silk) ICI Dulux (Velvet touch)
	33	Textured Exterior Paint	Asian Paints, Nerolac, Berger Paints, Nerolac Paints, Luxture
	34	Acrylic smooth exterior paint	Asian Paints (Apex/Professional Premium Exterior Emulsion), Nerolac (XL), Berger (Weather coat) ICI Dulux (Weather Shield)
		Premium Acrylic smooth exterior paints with Silicon additives	Asian Paints (Apex Ultima), Nerolac (XL Total), Brger (Weather coat all guard), ICI Dulux (Weather Shield max)
	36	Synthetic Enamel paint	Asian Paints (Apcolite Premium gloss enamel), Nerolac (Synthetic Hi-gloss), Berger (Luxol Hi- gloss), ICI Dulux (Gloss Synthetic enamel)
	37	Cement Primer	Nerolac, Berger (BP White Primer-WT), Asian (Decoprime- WT), ICI Dulux
	38	Steel Primer (Red-Oxide Zinc Chromate Primer)	Asian Paints, Nerolac, Berger, ICI Dulux
	39	Wood Primer	Asian Paints (Wood Primer- White/ Pink) Berger, ICI Dulux, Nerolac
	40	Epoxy Paint	Asian Paints, Nerolac, Berger, ICI Dulux, Pidilite, Tuffcoat. Dubond

Construction of Car Parking for Type-V and Type -IV	
Fire Paint	Asian Paints, Akzo Nobel coatings India Ltd.
	PROMAT, Jotun
G.I./ M.S. Pipe	TATA, Jindal (Hisar), Jindal (Ghaziabad), Prakash
	Surya, Swastik, Zenith
	Unik, AVR, Zoloto, TATA, Zenith
HDPE Pipe	Reliance, ORIPLAST, Supreme, Vectus
D.I. Pipes	Electrosteel, Jindal, TATA Ductura, Kapilangle
	Kesoram
D.I. Fittings	Electrosteel, Jindal, TATA Ductura, Kapilangle
	Kesoram
UPVC/SWR Pipe and Fittings	Astral, Supreme, Ashirwad, Finolex, Vectus
	Prince
Centrifulgally Cast (spum) Iron Pipes & Fittings.	NECO, Kapilansh, Electrosteel, SKF, HEPCO
C.I. Manhole covers, frames & G.I. gratings	NECO, RAJ Iron Foundry Agra, BIC, SKF,
	Kapilansh, HEPCO
SFRC Manhole covers & gratings	KK, Jain, Pragati
C.P. Brass Fittings	Jaquar, Grohe, Roca, Hindware, Parryware
Stainless steel pipes & fittings	TATA, Jindal, Viega, Hindware
Sanitary ware, Fittings & accessories	Kohler, Roca, Hindware, Parryware, Jaquar
Mirror Glass	Atul, Modi Guard, Golden Fish
CPVC Pipe & Fitting	Astral, Supreme, Ashirwad
Stainless Steel Sink	Neelkanth, Nirali, Hindware, Jayna, Franke
RCC Pipes (NP-2)	Lakshmi, Sood & Sood, Jain & Co., Diwan Spun
	Pipe, ACS, Kisan Industries, Sai Concrete
UPVC Doors & Windows (Profile makers & their	Fenesta, KOEMMERLING, REHAU, Aluplast,
authorized Fabricators only)	Wintech
Extruded polystyrene Insulation Board	Dow Corning, Supreme, Texas, Analco
Heat Resistant Tiles	Swastik, Thermatek, Rocotile
Gypsum Plaster	Ferrous Crete, Gyproc-Saint Gobain, Ultratech
,	, ,,,
Floor Hardner	Ironite, Ferrok, Hardonate
Modular Expansion Joint	Herculus, Sanfield India Ltd., Vexcolt
Glass Wool	Dow Corning, U.P. Twiga, Isover
UPVC door and window hardwares	Rotto, Dorset, Kinglong
AAC Blocks	Ultratech, Instablock, Biltech, JK Smartblox,
	Shree Cement Ltd., Aerocon, Siporex, Ecolite
AAC Blocks	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete
AAC Block Adhesive	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma,
AAC Block Adhesive	Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture EPDM Gasket	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC Snowcem (Super Snowcem), Acrocem, Birla
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture EPDM Gasket Water proofing Cement Paint	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC Snowcem (Super Snowcem), Acrocem, Birla Cem
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture EPDM Gasket	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC Snowcem (Super Snowcem), Acrocem, Birla Cem Alpolic, Aluco Bond, Reyno Bond, Euro Bond,
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture EPDM Gasket Water proofing Cement Paint Aluminium Composite Panel (ACP)	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC Snowcem (Super Snowcem), Acrocem, Birla Cem Alpolic, Aluco Bond, Reyno Bond, Euro Bond, Alstrong
AAC Blocks AAC Block Adhesive Locks in cabinets and furniture EPDM Gasket Water proofing Cement Paint	Shree Cement Ltd., Aerocon, Siporex, Ecolite Ultratech, ARDEX ENDURA, Ferrous Crete Hettich, Blum, Hafele, Godrej, Dorset, Dorma, Kich As approved by EIC Snowcem (Super Snowcem), Acrocem, Birla Cem Alpolic, Aluco Bond, Reyno Bond, Euro Bond,
	Fire Paint G.I./ M.S. Pipe G.I. Fittings HDPE Pipe D.I. Pipes D.I. Fittings UPVC/SWR Pipe and Fittings Centrifulgally Cast (spum) Iron Pipes & Fittings. C.I. Manhole covers, frames & G.I. gratings SFRC Manhole covers & gratings C.P. Brass Fittings Stainless steel pipes & fittings Sanitary ware, Fittings & accessories Mirror Glass CPVC Pipe & Fitting Stainless Steel Sink RCC Pipes (NP-2) UPVC Doors & Windows (Profile makers & their authorized Fabricators only) Extruded polystyrene Insulation Board Heat Resistant Tiles Gypsum Plaster Floor Hardner Modular Expansion Joint

Note: Deviation in the approved make(s) may be obtained with due approval of the competent authority with due justification.