INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE

The **Executive Engineer (Civil), Civil Construction Wing, Akashvani, Mumbai-20**, on behalf of the President of India invites online item rate tenders from approved and eligible contractors of C.P.W.D. and those of appropriate class of contractors enlisted in the Department of Tele communications (BSNL/MTNL), Department of Post, M.E.S., Railways and State P.W.D. Maharashtra/Goa for the following work:

NIT Number	**EEC/MUM/2026-27/23**
Name of work:	**Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**
Estimated Cost put to Tender	**Rs.6,64,686.00**
Earnest Money Deposit	**Rs.13,294.00**
Period of completion	**02 (Two) Months**
Last date and time of submission of Tender	**Upto 12.00 Hrs. on 23-11-2026.**
Time and date of opening of Tenders	**At 12.30 Hrs. on 23-11-2026.**
Last date for physical submission of other documents	**Within seven days after date of opening of tenders**

1. 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.

2. Information and Instructions for bidders posted on website shall form part of bid document.

3. 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 and other necessary documents can be seen and downloaded from website **https://prasarbharati.eproc.in** .

   Applicants are advised to keep visiting the above mentioned web-sites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates theirof,if any. An incomplete application may be liable for rejection.

4. The bid can only be submitted after **depositing Processing Fee in favour of M/s. C1 INDIA Private Limited and** depositing original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CCW, Akashvani within the period of bid submission (The EMD document shall only be issued from the place in which the office of receiving division office is situated) and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Bankers Cheque or Bank Guarantee including e-Bank Guarantee (for balance amount as prescribed) from any of Commercial Banks (drawn in favour of **"Executive Engineer (Civil), CCW , AIR, PB (BCI), Mumbai 20 ")** towards EMD and other documents as specified. The FDR shall be accepted only if it is valid for a period of six months or more after

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date of opening of the Tender. SC/ST bidders enlisted under Class-V category are exempted from processing fee of e-Tender payable to M/s. C1 India Pvt. Ltd.

5. Those contractors who are not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. Detailed procedure can be seen in the CPWD-6 for e-Tendering.
8. On the date of opening of the Bid, the bidder can login and see the bid opening process. After opening of Bids he will receive the competitor bid sheets.
9. Bidder can upload documents in the JPG or PDF format.
10. ~~In case of e-tendering, integrity Pact (IP) shall be treated in the same manner as other components of the bid document. In e-tendering the intending bidder does not sign any documents physically and entire bid document is submitted through digital signature. Since IP is a part of bid document no separate physical submission is required with other documents to be submitted in the office of tender opening authority. In addition to other component of bid document, the integrity pact shall also be signed between Executive Engineer & successful bidder after acceptance of bid.~~
11. **The Bidder should possess Certificate of Registration for GST. It is mandatory to upload scanned copies of all the documents including GST registration if these documents are not uploaded, then bid will become invalid and shall summarily be rejected.**
12. **The Bidder(s) shall quote all-inclusive rates including all taxes, GST etc. against the items in the schedule of quantities and nothing extra shall be payable. As bidders rate are inclusive of all taxes, no reimbursement of any tax shall be made . The Clause of GCC 2023 of NIT/Contract stands modified accordingly.**

    Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.
    In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”.

13. **The Bidder should examine the various provisions of CGST Act 2017, IGST Act 2017 / UGST Act 2017, SGST Tax 2017 of the respective state and up to date amendments issued from time to time and other applicable taxes before bidding / tendering. The bidder shall also confirm to the rules made under these Acts.The Bidder shall ensure that benefit of Input tax Credit (ITC) likely to be availed by them is duly considered by them while quoting rates. The Bidder shall submit the Invoice of the work executed as per Rule 46 of the CGST rules. The taxes will be calculated as per Rule 35 of CGST Rules 2017.**
14. **TDS on Income tax, labour cess and other statutory deductions shall be made at source as per prevalent laws. TDS on GST as and when become applicable will also be deducted as per relevant GST Act / Rules / Notifications.**

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15 List of documents to be scanned and uploaded within the period of bid submission:

I) copy of Treasury Challan/Demand Draft/Pay order or Banker`s Cheque / Deposit at Call Receipt/FDR/Bank Guarantee of any commercial Bank against EMD (must be submitted as a Single instrument. If a part of EMD is submitted in the form of Bank Guarantee, the balance should be single instrument)

II) Receipt of Deposition of Original EMD submitted.

III) Valid Enlistment Order of the Contractor of Eligibility Class.

IV) Certificates of Work Experience (required from non CPWD and CPWD class II and below contractors)
(Certificates of Work Experience must have been issued by an officer not below the rank of Executive Engineer / Project manager or equivalent. (To avoid delays in getting the completion cost verification from the project authorities, TDS certificate including BOQ of Final bill is desired, but not essential for tendering purposes. Full credentials of the project authorities e.g. email, ID, complete postal address, Phone no. etc. are required for verification purposes.)

V) Affidavit (as per clause 1.2.2 in form CPWD-6) with Name of Work and NIT NO., and undertaking (as per para 9 in form CPWD-6) on non judicial stamp paper of Rs. 100/- duly notarized (if required from non CPWD and CPWD class II contractors)

VI) GST Registration Certificate of the state in which the work is to be taken up, if already obtained by the bidder and Acknowledgement of up to date filed returns i.e. upto **previous Quarter of current financial year.**
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following under taking along with bid documents.

"If work is awarded to me, I/we shall obtain GST registration certificate of the state in which the work is to be taken up, *as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard".*

The bidder shall be required to produce original documents for verification within stipulated period in the office of Executive Engineer (C), CCW, AKASHVANI, Mumbai.

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Name of work: **Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**

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EXECUTIVE ENGINEER (CIVIL)
CCW AKASHVANI PB (IPSB) MUMBAI-20

EE(Civil), CCW, AIR, PB(IPSB), Mumbai-20

Form CPWD-6

P R A S A R B H A R A T I
(India's Public Service Broadcaster)
CIVIL CONSTRUCTION WING, ALL INDIA RADIO

N O T I C E I N V I T I N G e - T E N D E R

Item rate online tenders are invited on behalf of the President of India from approved and eligible contractors of C.P.W.D. and those of appropriate list of B.S.N.L./M.T.N.L., M.E.S., Department of Posts, State P.W.D. of Maharashtra / Goa and Railways for the work **Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**

1.1 The work is estimated to cost **Rs.6,64,686.00** This estimate, however, is given merely as a rough guide.

~~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 the bidders, besides indicating the percentage above/below the combined estimated cost put to bid, should also indicate the amount in word for each component separately. The eligibility of bidder will correspond to the combined estimated cost of different components put to bid.~~

1.2 Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority not below the rank of Executive Engineer or equivalent and which shall be to the satisfaction of the competent authority, of having satisfactorily completed Similar works [**Similar work means** Civil works] of magnitude specified below The similar work should have been executed in last **7 years** ending last day of the month previous to the one in which the bids are invited

THREE Similar works each of value not less than 40% of estimated cost put to tender

OR

TWO Similar works each of value not less than 60% of estimated cost put to tender

OR

ONE Similar work of value not less than 80% of estimated cost put to tender

1.2.1 The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of **7% per annum**, calculated from the date of completion to the last date of submission of bid.

1.2.2 **To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under: (please refer Sr.No.15. V Page No.3 of this NIT)**

"I/We undertake and confirm that eligible similar work/s has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CCW-AKASHVANI 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." (Scanned copy is to be uploaded at the time of submission of bid).

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1.2.3 When bids are invited from non CPWD contractors and CPWD contractors as per provisions of **clause 1.2.1** above, it will be mandatory for non CPWD contractors and CPWD class-II (and below) contractors to upload the work experience certificate(s) and the affidavit as per the provisions of **clause 1.2.2.**

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 **www.cpwd.gov.in.** Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement. The Item rate / Percentage rate quoted by the tenderer shall be firm and inclusive of GST & all other applicable taxes, duties, cess, levies, Octroi etc. in respect of this contract and Government shall not entertain any claim whatsoever in this respect.

3. The time allowed for carrying out the work will be as defined in schedule 'F' 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 site for the work is available.

~~The site for the work shall be made available in parts as specified below:~~

5. Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen from website https://prasarbharati.eproc.in;

6. After submission of the Tender the contractor can re-submit revised tender any number of times but before last time and date of submission of tender as notified.

7. While submitting the revised tender, contractor can revise the rate of one or more item/s any number of times (he need not re-enter rate of all items) but before last time and date of submission of tender as notified.

8. When tenders 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 tender submitted earlier shall become invalid.

9. Earnest Money of **Rs.13,294.00** in the form of Receipt Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of ***The Executive Engineer (Civil), CCW AIR PB(BCI), Mumbai-20***) shall be scanned and uploaded to the e-tendering website within the period of bid submission. **The original EMD should be deposited either in the office of Executive Engineer (*Civil), CCW, AKASHVANI, PB(IPSB), Mumbai-20 or division office of any* Executive Engineer (*Civil), Civil Construction Wing, AKASHVANI,* within the period of bid submission (The EMD document shall only be issued from the place in which the office of receiving division office is situated). The Executive Engineer (Civil), CCW, AKASHVANI, PB(IPSB), shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format uploaded by the Executive Engineer (Civil), *CCW, AKASHVANI, PB(IPSB), Mumbai-20* in the NIT. This receipt shall be also uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time**. A part of Earnest Money is acceptable in the form of Bank Guarantee also. In such case, 50% of Earnest Money or Rs.20 lakh, whichever is less, will have to be deposited in shape prescribed above, and balance 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.

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The Certified copy of all the scanned and uploaded documents shall be deposited by the lowest tenderer within a week after opening of financial bid failing which the tender shall be rejected. The following **affidavit** in this regard, **on non-judicial stamp paper of Rs.100.00 duly notarized**, shall also **be uploaded** by the intending bidders:

"1. The certified copy of all the scanned and uploaded documents specified in the Press Tender Notice/NIT shall be deposited by me/us with the Executive Engineer (Civil), Civil Construction Wing, AKASHVANI, Mumbai-20, in case I/we become the lowest tender within a week of opening of the financial bid otherwise the Department (CCW-AKASHVANI) may reject the tender and take action to debar me/us from tendering in CCW-AKASHVANI for a period of three years and can write to the Competent Authority for cancellation of my/our enlistment. (Originals of the uploaded documents shall be shown for verification).

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

e-Tender Processing Fee (as per ITI rules) shall be payable to M/s. C1 INDIA Private Limited through their e-gateway by credit/debit card, internet banking or RTGS/NEFT facility.

Copy of Enlistment Order and certificates of work experience and other documents as specified in the tender/press notice 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 specified in the tender notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.

Online bid documents submitted by intending bidders shall be opened only of those bidders, who have deposited e-Tender Processing Fee with M/s. C1 India Pvt. Ltd. and Original EMD deposited with division office of CCW, AKASHVANI, PB(IPSB) Mumbai-20 or division office of any Executive Engineer (Civil), Civil Construction Wing, AKASHVANI, within the period of bid submission and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at **12.30** hrs. on **23-11-2026.**

10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:

(i) The bidder is found ineligible.

(ii) The bidder does not deposit original EMD either in the office of the Executive Engineer(C), CCW, AKASHVANI, Pune or division office of any Executive Engineer, CCW, AKASHVANI within the period of bid submission.

(iii) The bidder does not upload all the documents (including **GST** registration) as stipulated in the bid document including the scanned copy of EMD, affidavit and the certified copy of all the scanned and uploaded documents.

(iv) 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 tenderer** in the office of tender opening authority.

(v) If a tenderer quotes NIL rates against any item in item rate tender or does not quote any percentage above / below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose tender is accepted, will be required to furnish Performance Guarantee { a) **5% of Tendered value or Estimated Cost Put to Tender (ECPT) whichever is higher. b) Where tendered value is less than 80% of ECPT, the performance Guarantee in addition to the requirement under a) above shall be increased by an amount equal to the difference between 80% of ECPT and the tendered amount}** within the period specified in Schedule F.

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This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any scheduled bank Government Securities 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 contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may requisite and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer 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 tender by a tenderer 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.

13. The competent authority on behalf of President of India does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.

14. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

16. The contractor shall not be permitted to tender for works in the CCW AKASHVANI PB(BCI) Circle (responsible for award and execution of contracts) in which his near relative is posted as 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 Civil Construction Wing of Akashvani or in the Ministry of Information & Broadcasting. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. 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 two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the

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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 tender or engagement in the contractor's service.

18. The tender for the works shall remain open for acceptance for a period of **Thirty (30) days** from the date of opening of tenders.

Further

(i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

19. This Notice Inviting Tender shall form a part of the contract document. 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:-

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 No. 7 / 8 or other standard CPWD forms as applicable. General conditions of contract (GCC) 2023 ~~Construction works /~~ maintenance works with correction slips issued up to one day previous to last date of submission of tenders, which is available as CPWD publication on CPWD official website at https://cpwd.gov.in, shall be deemed to be part of the Tender documents.

20 Price Preference to SC/ST individual contractor for item rate/percentage rate tender:

Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:-

(i) For work(s) upto and equal to an estimated cost of Rs. 2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favor of individual SC/ST enlisted/non-enlisted contractor. No earnest money is required in such case(s).

(ii) For work(s) beyond an estimated cost of Rs. 2.70 lakh and upto and equal to estimated cost of Rs. 6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases.

The price preference upto 5% (with reference to the lowest valid price bid) may be allowed in favour of individual SC/ST contractor only. The above concession shall be allowed only after verification of the individual contractor's claim of belonging to SC/ST community

EXECUTIVE ENGINEER (CIVIL)
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Original NIT amounting of ₹.6,64,686/- is approved.

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Form CPWD-8

PRASAR BHARATI
(INDIAS PUBLIC SERVICE BROADCASTER)
CIVIL CONSTRUCTION WING, AKASHVANI

State	: **MAHARASHTRA/ GOA**	Circle	: MUMBAI
Branch	: CIVIL Wing	Division	: MUMBAI
Zone	: WEST	Sub-Division	: Panaji-Goa

Item Rate Tender & Contract for Works

Name of work: **Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**

(i) To be submitted online through the website https://prasarbharati.eproc.in by **12.00** hours on **23-11-2026** to the Executive Engineer (Civil), Civil Construction Wing, Akashvani, Prasar Bharati (IPSB), Mumbai-20.

(ii) To be opened online at the website https://prasarbharati.eproc.in in presence of tenderers who may be present at **12.30** hours on **23-11-2026** in the office of the Executive Engineer (Civil), Civil Construction Wing, All India Radio, Prasar Bharati (IPSB), Mumbai-20.

Tender submitted online at the website https://prasarbharati.eproc.in by the contractor

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T E N D E R

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 respects with the specifications, designs, drawings 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 respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **30 (Thirty)** days ~~from the due date of opening~~ ~~in case of single bid system~~ from the date of opening of technical bid in case tenders are invited on 2 /~~3~~ bid/ system for specialized / civil work and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds / Account Payee Demand Draft / Fixed Deposit Receipt / Banker's Cheque or Bank Guarantee (as prescribed) issued by a Commercial Bank, is scanned and uploaded. 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 the work specified I/we agree that the said President of India or his 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 (C) of the tender form.

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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 works (s) has/have not been got executed through another contractor on back to back basis. Further that , if such a violation comes to the notice of Department , then I/We shall be debarred for tendering in CCW, AKASHVANI 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 and integrity of the State.

Dated: _____ Signature of Contractor

Postal Address: _____

_____

Witness:
Address:
Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of ` _____ (Rupees _____ _____)

The letters referred to below shall form part of this contract Agreement:

i)

ii)

iii)

For and on behalf of the President of India,

Dated: _____ Signature: _____

Designation: **Executive Engineer (Civil)**
Civil Construction Wing
Akashvani, PB (IPSB)
MUMBAI-400 020.

D'MAN-II **ASW(C)** **EE(C)**

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SCHEDULES

SCHEDULE 'A'

Schedule of quantities - **Enclosed** ✓

SCHEDULE 'B'

Schedule of materials to be issued to the contractor

Sr. No.	Description of Item	Quantity	Rates in figures & words at at which the material will be charged to the Contractor	Place of issue
1	2	3	4	5
			N I L	

SCHEDULE 'C'

Tools and Plants to be hired to the Contractor

Sr. No.	Description	Hire charges Per day	Place of Issue
1	2	3	4
	N I L		

SCHEDULE 'D'

Extra Schedule for specific requirements/documents for the work, if any.

N I L

SCHEDULE 'E'

Schedule of component of Cement, Steel, other Materials, Labour etc. for escalation:

CLAUSE 10(CC)

Component of Cement –
expressed as percent of total value of work **'Xc'** _____ %

Component of Steel –
expressed as percent of total value of work **'Xs'** _____ %

Component of civil (except cement & steel) /electrical construction materials expressed
as percent of total value of work **'Xm'** _____ %

Component of Labour
Expressed as percent of total value of work **'Y'** _____ %

Component of P.O.L. –

Not Applicable

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expressed as per cent of total value of work **'Z'** _____ % _____

SCHEDULE 'F'

Reference to General Conditions of contract : Applicable GCC is CPWD General Conditions of contract ~~Construction /~~ maintenance Works 2023 as modified and corrected upto previous day of the last date of submission of the tender.

Name of work: **Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**

Estimated cost of work	:	**Rs. 6,64,686.00**
Earnest money	:	**Rs. 13,294.00 (to be returned after receiving Performance Guarantee)**
Performance guarantee	:	**a) 5% of Tendered value or Estimated Cost Put to Tender (ECPT) whichever is higher.** **b) Where tendered value is less than 80% of ECPT, the Performance Guarantee in addition to the requirement under a) above shall be increased by an amount equal to the difference between 80% of ECPT and the tendered amount.**
Security Deposit	:	**2.5% of tendered value**

General Rules & Directions:

Officer inviting Tender		:	Executive Engineer (Civil), CCW, AKASHVANI, PB (IPSB), Mumbai-20
Definitions:			
2(v)	Engineer-in-Charge	:	Executive Engineer (Civil), CCW, AKASHVANI, PB (IPSB), Mumbai-20
2(viii)	Accepting Authority	:	Executive Engineer (Civil), CCW, AKASHVANI, PB (IPSB), Mumbai-20
2(x)	Percentage on cost of materials and labour to cover all overheads and profits	:	15%
2(xi)	Standard Schedule of Rates	:	**CPWD DSR-2023 with upto date correction slip as on last date of submission of tender & Market rates.**

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2(xii)	Department	:	Civil Construction Wing, Akashvani, PB (IPSB), Mumbai.
9(ii)	Standard CPWD contract form	:	CPWD Form ~~7~~ / 8 as modified & corrected upto date and GCC for CPWD works 2023 amended with upto date correction slip and upto the date of submission of tender.

Clause 1

d) Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board of proof of applying thereof from the date of issue of letter of acceptance, in days : **07 days**

ii) Maximum allowable extension **with late fee @ 0.1% per day of Performance Guarantee amount** beyond the period provided in (i) above : **07 days**

Clause 2	Authority for fixing compensation under Clause 2	:	Superintending Engineer (Civil) Civil Construction Wing, Akashvani, Mumbai
Clause 2A	Whether Clause 2A shall be applicable	:	~~YES~~ / NO
Clause 5	Number of days from the date of issue of letter of acceptance for reckoning date of start	:	**10 (ten) days**

Sr. No.	Financial progress	Time allowed (from date of start)	Amount to be with-held in case of non-achievement of milestone
1. 2. 3. 4.	1/8th (of the whole work) 3/8th (of the whole work) ¾th (of the whole work) Full	¼th (of the whole work) ½ (of the whole work) ¾th (of the whole work) Full	In the event of not achieving the necessary progress as assessed from the running payments, 1.25% of the tendered value of work will be withheld for failure of each milestone.

Note: The withheld amount from monthly R.A. bills due to non-achievement of previous physical or financial mile stone may be released if the subsequent Physical or Financial mile stone is achieved in the specified time respectively.
Mile stones shall be applicable for Major Component (Civil Work) as well as for Minor Components (Electrical Works) of the work as attached. The main contractor will ensure that electrical components of the work are executed in time without giving any chance for slippages of mile stones on account of delay in execution of associated electrical work by him. However, in case mile stones are not achieved by the contractor for the work, the amount shown against milestone shall be withheld by the Executive Engineer-in-charge of the major component.

Time allowed for execution of work : **2 (Two) months**

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Authority to decide:

(i) Authority to convey the decision of shifting of milestone and extension of time	**:** Engineer–in–charge or Engineer–in–charge of major component in case of composite contract
(ii) Authority to decide Rescheduling of Milestones and extension of time	**:** Executive Engineer (Civil) CCW PB (IPSB) Akashvani Mumbai
(iii) Shifting of date of start in case of delay in handing over of site	: Executive Engineer (Civil), CCW, Akashvani, Prasar Bharati (IPSB), Pune-16

Clause 5.1 The contractor shall submit programme Chart (Time and Programme) for each mile stone alongwith Performance Guarantee within the period : within **07 days**

Clause 6 Measurement of work done : Computerised Measurement Book

Clause 7 Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment : Rs. --- Lakhs ± Clause 12

No payment shall be made for work, estimated to cost **Rs. Twenty lakhs** or less till after the whole of the work shall have been completed and certificate of completion given.

Clause 7A Whether Clause 7A shall be applicable : Yes

Clause 10A List of the testing equipments to be provided by the contractor at site lab : As per ANNEXURE-53, 53A of Standard Operating Procedures for CPWD Works manual 2024

Clause 10B(ii) Whether clauses 10B(ii) shall be applicable : NO

Clause 10C Component of labour expressed as expressed as percent of value of work : 25%

Clause 10CA : **Not Applicable**

Clause 10CC Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column : **12 Months**

Clause 10CA

Material covered under this Clause	Nearest materials (other than cement, reinforcement bars and structural steel) for which All India Wholesale Price Index type adopted	Base Price of all the materials covered under Clause 10CA (at the time of NIT)
Cement		**Rs.5,440.00 per MT**
Steel reinforcement bars		**Rs.43,418.00per MT**
		` per

Not Applicable

Clause 10CC Clause 10CC to be applicable in contracts with : **Twelve** months

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stipulated period of completion **exceeding** the period shown in next column

Clause 11 Specifications to be followed for execution of work : CPWD book of Specifications 2019 Vol. I to II with upto-date correction slips execution of work and as per manufacturers specification and as per direction of Engineer-in-charge.

Clause 12 **Type of work** **Maintenance Work ~~/ Construction Work~~**

The completion cost shall, in no case, exceed 1.5 times the contract amount.

Work executed beyond above limit will neither be recorded nor be paid

Deviation limit beyond which clauses 12.2 (C) shall apply for building work. : ~~100 % /~~ No Limit

(i) Deviation limit beyond which clauses 12.2 (C) shall apply for foundation work. (except items mentioned in earth work subhead in DSR and related items) : ~~100 % /~~ No Limit

(ii) Deviation limit for items mentioned in earth work subhead of DSR and related items. : ~~100 % /~~ No Limit

Clause 16 Competent authority for Deciding reduced rates : Upto 5% (five percent) of contract value by Superintending Engineer (C), CCW, Akashvani, Mumbai.
Beyond that by
Chief Engineer (C), CCW, Akashvani, New Delhi

Clause 18 List of mandatory machinery, tools & plants to be deployed by the contractor at site as per requirement.

1	Concrete mixer	2	Needle Vibrator.
3	Cutting and Bar Bending machine.	4	Road roller of 10 T for road work.

Clause 19 C , D, G, K Authority to decide penalty for each default : Superintending Engineer (C), CCW CCW, Akashvani, Mumbai 20.

Clause 25

Constitution of Dispute Reduessal Committee (DRC)	**Competent Authority to appoint DRC**
DRC shall constitute one Chairman and two members	Chief Engineer

Arbitrator Appointing Authority : The Chief Engineer (C), CCW, Akashvani, New Delhi

Place of Arbitration : Mumbai

Clause 32 **Requirement of Technical Representative (S) and recovery rate**

(a) for works with estimated cost put to tender more than 15 lakhs to 150 lakhs for civil works : Graduate or retired AE

(b) Discipline to which the Principal Representative should belong : Civil

(c) Minimum Experience : Graduate Engineer : 2 years works
: Diploma Engineer : 5 years works

(d) Recovery to be effected from the contractor in the event of not fulfilling provision of clause 32 : 15000.00 per month

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(e) Designation of Technical staff : Project Manager cum planning / quality/ site / billing Engineer

Note: Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.
Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.
The bidder shall engage engineer from retired engineers from CCW / CPWD having knowledge of government i.e. CPWD pattern of working.
The agency shall submit the bills prepared/ verified by the engineer. In the absence of appropriate engineer, recovery/ deduction shall be made from agency's bill.
The agency shall get the design vetted/ modified from appropriate authority ie Govt Colleges/ NIT/ IIT etc to ensure structural stability.

Clause 38

i)(a) Schedule/statement for determining theoretical quantity of cement on the basis of Delhi Schedule of Rates **2023** printed by CPWD

ii) Variations permissible on theoretical quantities:

	For works with estimated cost put to tender not more than Rs. 25 lakh.	3% plus/minus.
	For works with estimated cost put to tender more than Rs. 25 lakh.	2% plus/minus.
)	Bitumen All Works.	2.5% plus & only & nil on minus side
	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
	All other materials.	Nil

Recovery Rates for quantities beyond permissible variation:

Sr. No.	Description of item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond permissible variation	**Less** use beyond the permissible variation
1.	Cement	NIL	At maximum prevailing market rate during execution.
2.	Steel reinforcement	NIL	At maximum prevailing market rate during execution.
3.	Structural section	NIL	At maximum prevailing market rate during execution.
4.	Bitumen	NIL	At maximum prevailing market rate during execution.

Items which are to be executed through Specialized agencies :

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LIST OF PREFERRED MAKES FOR CIVIL WORKS

1 *The contractor shall obtain prior approval from the Engineer-in-Charge before placing order for any specific material or engaging any of the specialized agencies.The contractor shall make a detailed submittal with catalogues and highlighted proposed specifications, as well as full details of the works executed by the specialized agency, as specified.*

2 *Wherever applicable, the Engineer-in-Charge may approve any material equivalent to that specified in the tender subject to proof being offered by the contractor for equivalence to his satisfaction.*

3 *Unless otherwise specified, the brand / make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.*

4 ***I****n case of non-availability of the brand specified in the contract the contractor shall be allowed to use alternate equivalent brand of the material subject to submission of documentary evidence of non availability of the specified brand. The necessary cost adjustments on account of above change shall be made for the material.*

5 *Sample of all the materials will be used only after approval of the* **Engineer-In-Charge.**

S. No.	Description of Material	Brands Name
1	PLANT FOR READY MIX CONCRETE	A.C.C., M/s RMC Readymix (India), Ultrtech Cement Ltd., LAFARGE, J.K.
2	P.P.C. (Cement)	A.C.C., Ultratech Cement Ltd., Vikram, Ambuja Cement, Jay Pee Cement, Century Cement , J.K, Cement, Birla Shakti Cement.
3	White Cement	J.K. WHITE, BIRLA WHITE.
4	Water proofing Compound (Liquid)	FOSROC, CICO, PIDILITE.
5	Reinforcement Steel	TISCO, SAIL, JSPL, RINL, JSW Steel,
6	Structural Steel, Steel Section like Angles, Channels, Round / Square Bars.	TISCO, SAIL, JSPL, RINL, Any other brand as per C.P.W.D. Circular.
7	Vitrified / Ceramic Tiles	H & R Johnson, Kajaria, Somany, Varmora.
8	HARDENERS (Liquid)	IRONITE, FERROK, HARDONATE.
9	FLUSH DOORS	KENWOOD, KUTTY, GREEN, CENTURY.
10	PLYWOOD	KITPLY, GREENPLY, CENTURY PLY

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11	ROLLING SHUTTERS WITH GRILLS	STANDARD, SWASTIK, SHUBDHWAR, SONA.
12	STAINLESS STEEL SCREWS	KUNDAN, ARROW, JINDAL , Connect Architectural Product Pvt Ltd.
13	ALUMINIUM EXTRUSIONS	HINDALCO, INDALCO, JINDAL.
14	DASH FASTNERS	HILTI, FISHER, CANON.
15	GLASS (Float / Plain)	ST. GOBAIN, AIS (ASAHI), PILKINGTON
16	SYNTHETIC ENAMEL PAINTS	NEROLAC, ASIAN PAINTS, BERGER PAINTS.
17	TEXTURE PAINTS	SPECTRUM, DULUX, ASIAN, BERGER, NEROLAC
18	GYPSUM BOARD	SAINT GOBAIN, BORAL.
19	FALSE CEILING SYSTEM ALONG WITH SUPPORTING GRID	ARMSTRONG, SAINT GOBAIN, AEROLITE
20	CEMENT CONCRETE PAVER TILES	SUPER TILES AND MARBLES PVT. LTD., VYARA, SONA, NITCO TILES LIMITED
21	SANITARY WARE	JAQUAR, CERA
22	G I PIPE	SURYA, TATA, JINDAL , ASIAN
23	RIGID PVC PIPES AND FITTING	SUPREME , ASTRAL, PRINCE, FINOLEX
24	MIRROR GLASS	ATUL, MODIGUARD.
25	GULLY TRAPS (S.W.)	PERFECT, PARRY, CHERRY.
26	RCC PIPES	LAKSHMI, SOOD & SOOD, PRAGATI
27	UPVC PIPES/ CPVC PIPES & FITTING	SUPREME, PRINCE, FINOLEX , ASTRAL
28	STAINLESS STEEL SINKS	STAR, JAYNA, NIRALI
29	CP Brass fillings	JAQUAR, CERA
30	CP Brass, Flush Valve	JAQUAR, ZOLOTO , LEADER
31	PVC Flushing Tank	PARRYWARE, HINDWARE
32	Plastic Seat with Lid	PARRYWARE, HINDWARE, SEABIRD.
33	Mortice Lock	Godrej, Harrison
34	Centrifugally Cast Soil Pipes (ISI Marked)	NECO, BIC, SKF, KAPILANSH.
35	UPVC Rain Water Pipes	FINOLEX, SUPREME , PRINCE
36	PTMT Fittings	Prayag or other ISI Brand
37	Steel Door / Window Frames / Windows / Ventilators	AGEW, SEN HARVIK, SHIV MULAR, STEEL PLAST.
38	SS Door/ Windows Hardware	DORMA, HAFELE, GEZE, DEFINE
39	PVC TANK	STAR, SINTEX, WATER WELL
40	PREMIXED FORMULATED LIGHT WEIGHT GYPSUM PLASTER	FERROUS CRETE, GYPROCK, SAINT GOBAIN, ULTRATECH
41	Epoxy grout flooring tiles	LETOCRETE, ARDEX ENDURA.
42	AAC BLOCK	JK LAXMI CEMENT LTD./ MAGICRETE BUILDING SOLUTION / B.G SHIRKE/BILT / ECO GREEN, WONDER

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43	*Polymer Modified Cementitious grout*	*BAL ENDURA/ WEBBER/ MYKLATICRETE/ECO GREEN*
44	Chlorpyriphos / Lindane (for Antitermite treatment)	*ESSAR-CHLORO, DURSBAN, GIBRALTOR, BAYER*
45	Premium Acrylic Emulsion Paints	*JENSON & NICHOLSON, BERGER PAINTS, ASIAN PAINT, NEROLAC, ICI*
46	Water proofing Cement Paint	*ASIAN PAINT, SNOWCEM INDIA LTD, BERGER PAINTS*
47	Hermitically sealed performance glass Toughened Glass, DGU	*AUTHORIZED FABRICATORS (MODI GUARD, SAINT GOBAIN, TATA ASAHI, HNG, AIS-GLEVERBEL, PILKINGTON*
48	Fire rated vision Panels	*SAINT GOBAIN, PILKINGTON, SCHOTT, FERILITE, PYROGUARD.*
49	Fire Proof steel doors & General purpose Steel Doors	*METAFLEX, SHAKTI HORMANN, NAVAIR, Pacific fire controls .*
50	Aluminium Composite Panel (ACP)	•*ALSTRONG* •*ALUCOBOND* •*ALUDECOR*
51	Glazed Fire Door	*NAVAIR, PROMAT, SHAKTI-MET, SAINT GOBAIN, GODREJ,Pacfic fire controls*
52	Fire rated glass	*SAINT GOBAIN,AASHI, PYROGUARD, PILKINGTON, SCHOTT, GLABERVEL,*
53	SUPERPLASTICIZERS / ADMIXTURE	*MC BAUCHEMIE, SIKA, FOSROC, BASF, ASIAN LABORATORIES*
54	WATERPROOFING COMPOUND	*PIDILITE, STRUCO EXCEL, CICO, FOSROC*
55	FLOOR SPRINGS / DEAD LOCK / DOOR CLOSERS / PANIC BAR	*DORMA, GEZE, HAFELE HARDWIN*
56	S.S. HANDLES & All other Door Hardware	*DORMA, GEZE, HAFELE, DEFINE*
57	GLASS MOSAIC TILES	*BISAZZA, ITALIA, PALLADIO*
58	G.I. FITTINGS	*UNIK, R-BRAND, ZOLOTO*
59	MELAMINE POLISH	*TOUCH WOOD OF ASIAN PAINTS, WUDFIN OF PEDILITE INDUSTRIES*
60	SPIDER FITTINGS	*DORMA, HEFELE*
61	FLOOR SPRING, PATCH FITTING, PIVOT AND LOCK (FOR CURTAIN GLAZING SUBHEAD	*DORMA, HEFELE*
62	EPDM	*AMEE RUBBER INDUSTRIES PVT. LTD., BOHRA RUBBER*
63	ALL TYPE OF SILICONE	*DOW CORNING, GE Silicon.*
64	PVC DOOR FRAME & SHUTTER	*Duroplast, Polyline, Polywood, Rajshree.*

Note: *- The Executive Engineer (Civil), CCW AKASHVANI Mumbai reserves the right of to add or delete any material and brands in the list of preferred makes of civil work.*

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SPECIAL CONDITIONS OF CONTRACT

1. Time and again it has been observed that financial instruments (Demand Drafts, FDRs, etc.) submitted as Earnest Money Deposit, have incomplete/deviated name of payee. The name of payee of the financial instrument must be "**Executive Engineer (Civil), CCW AIR PB(BCI) Mumbai**". Also, Earnest Money Deposit must be submitted as a **single instrument.** In case where a part of the EMD is submitted in the form of Bank Guarantee, the remaining part of EMD should be submitted as a single instrument. All the intending agencies may take a note that instrument with incomplete/deviated name of payee and/or submitted in piecemeal will **not** be accepted and tender of such agencies, who are not submitting the EMD as specified above, will be summarily rejected.

2. The site is under security arrangement of **HPT Akashvani, Bambolim-Goa.** The contractor shall have to abide by their security rules and regulations. No extra claims on account of working in restricted hours, i.e. during night, etc., or what so ever nature because of security constrains, rules and regulations of the Station authorities, shall be entertained later.

3. This is a **Deposit work**. Only a meager portion of the total sanctioned cost of the work is being allotted by the client department by way of transfer of part budget only. Further, funds are being released by the Client department / Headquarters thereof upto the allotted budget grant only after submission of bills of value of work done by the contractor. The payment shall be released initially upto the available budget allotted and release of funds by the Client department / Headquarters. Balance budget required for final payment shall be received only preferring a copy of the passed final bill to the client Department. This process, which is under control of Client department only may perhaps delay the payment of balance amount to the contracting agency beyond the period specified under Clause-9 of the contract Agreement, even though this office shall ensure all efforts for a speedy completion of all such formalities. However, **no extra claim of whatsoever nature shall be entertained on the issue of delayed payment** due to non-receipt of budget and related funds from the client Department or their Headquarters.

GENERAL CONDITIONS

1. Contractors shall co-ordinate and co-operate with the other agencies e.g. Electrical & authorized representative of local bodies for construction of their respective items of work being executed simultaneously in the same building.

2. The contractor shall intimate to the Municipality, Police and other local authorities all notices etc. that may be required by law and obtain all requisite license, permission for temporary construction that may be required for execution of work, for obstruction in public places and pay all fines, taxes and charges which may be liable on account of their operation, in executing the contract. They shall make good any damage to adjoining property whether public or private and shall supply and maintain any light (either for illumination or for cautioning the public) required at night.

3. The contractor shall make his own arrangement for temporary electric connection at works, if required and make necessary payment for it directly to the department concerned. The wiring done by the contractor shall conform to the electrical regulation of statutory bodies and will be consistent with the safety requirements of the site. The Engineer-in-Charge's decision regarding the safety aspect shall be final and binding on the contractor.

4 The contractor shall provide adequate lighting arrangement as approved by the Engineer-in-Charge for carrying out the works during night times when required and also provide all other facilities for the labour employed to carry out the works without any extra charge. Necessary lighting as directed by the Engineer-in-Charge shall also be provided by the contractor without any extra charges for yard lighting as well as to cover the entire site including those required for safety and security reasons.

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5 All type of security measures / precautions of labour shall be responsibility of Agency during execution of work, No extra payment will be made on any account.
In case of any accident of labours/ contractual staff's the entire responsibility will rest on the part of the contractor and any compensation under such circumstances if becomes payable the same shall be entirely borne by the contractor and department shall have no role on this account.
The site is under security arrangement of **client department.** The contractor shall have to abide by their security rules and regulations. No extra claims on account of working in restricted hours, i.e. during night, or what so ever nature because of security constrains, rules and regulations of the Station authorities, shall be entertained later.

6 The contractor shall make adequate fire fighting arrangement and shall be fully responsible for any fire consequences at the work site.

7 The contractor shall leave such recesses, holes, openings etc. as may be required for electrical and sanitary works. No extra payment shall be made to him on this account.

8 Steel shuttering shall be used in all the CC and RCC works.

9 Wherever the word 'CPWD' refers in the soft copy / printed forms of CPWD publications available online such as 'General Conditions of Contract for Central P.W.D. Works' etc., it may be read as 'CCW, AKASHVANI'.

10 English version of the contract including corrections any shall deemed to be accepted for all contractual obligations.

11 **Site Inspection :** The bidder should inspect and examine the subject site and its surrounding and satisfy himself as to the nature of the ground and sub-soil (so far as is practicable), the forms and nature of the site/ ourselves before submitting the bid, the accommodation which may require and all necessary information as to risks, contingencies and other circumstances which may influence or affect our bid have been obtained. The bidder shall have full knowledge of the site and no extra charge consequent upon any misunderstanding or otherwise shall be claimed in later date. The Agency shall visit the site of work before quoting, as no extra payment will be made on any account such as extra thickness of base coarse/depths and all height of buildings etc.

12 **RATES :**

i. The rates quoted by the contractor are deemed to be inclusive of site clearance, setting out work, profile, establishment of reference bench mark, spot levels, construction of all safety and protection devices, barriers, earth embankments, preparatory works, all testing of materials, working during monsoon, working at all depths, height and locations etc. unless specified in the schedule of quantities.

ii Royalty at the prevailing rates wherever payable shall have to be paid by the contractor on the earth, boulders, metal, shingle, sand and bajri etc. Or any other material collected by him for the work direct to revenue authorities and nothing extra shall be paid by the department for the same.

iii No payment shall be made for any damage caused by rain, snowfall, flood or any other natural calamity, whatsoever during the execution of the work. The contractor shall be fully responsible for any damage to the govt. property and work for which the payment has been advanced to him under the contract and he shall make good the same at his risk and cost. The contractor shall be fully responsible for safety and security of his material, T&P, Machinery brought to the site by him.

iv The contractor shall deploy resources e.g. manpower, labour, T&P, Plant & Equipment etc. as per actual requirement of work. No damages/compensation shall be payable on account of idle manpower, labour, T&P, Plant and Equipment and loss of profit etc. for whatsoever reason.

v The rates for all items of work shall, unless clearly specified otherwise, include cost of all labour, material, tools and plants and other inputs involved in the execution of the item.

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vi The contractor (s) shall quote all-inclusive rates against the items in the schedule of quantities and nothing extra shall be payable for any of the conditions and specifications mentioned. In the tender documents unless specifically specified otherwise.

vii Unless otherwise specified in the schedule of quantities the rates for all items shall be considered as inclusive of pumping/baling out water, if necessary, for which no extra payment shall be made. Those conditions shall be considered to include water from any source such as inflow of flood, surface and sub-soil water etc. and shall apply to the execution in any season.

viii Tendered rates shall be inclusive of all taxes and levies payable under the respective states including GST etc. Nothing extra will be paid on any account. As contractor's rates are inclusive of all taxes, no reimbursement of any tax shall be made to the contractor. The relevant clause of GCC of NIT/contract stands modified accordingly.

ix The contractor's rate shall among other things include the cost of working in multiple shifts round the clock, if necessary including gazetted holiday and the cost of mobilization of all type of resources, T&P, lighting, etc.

13 Any taxes of levies imposed by Govt. of Maharashtra on works contract shall be recovered from the contractor's running bills and final bill as per rate fixed by the Maharashtra State Government from time to time during the currency of the contract.

14 TDS on income tax, labour cess and other statutory deductions shall be made at source as per prevalent laws. TDS on GST as & when becomes applicable will also be deducted as per relevant GST Act/ rules/ notification. State Government Maharashtra GST on works contract/Building and other Construction Workers Welfare.Cess and other applicable taxes/cess shall be recovered from the contractor's running bills as per rate fixed by the Maharashtra Government from time to time during the currency of the contract.

15 The tenderer shall ensure that benefit of Input tax credit (ITC) likely to be availed by them is duly considered by them while quoting rates.

16 The contractor shall submit the invoice of the work executed as per rule 46 of the CGST rules. The taxes will be calculated as per rule 35 of CGST Rules 2017.

17 Tenderer shall examine the various provisions of CGST Act, 2017 IGST Act, 2017/ UGST Act – 2017/ SGST Act 2017 of the respective state and up to date amendments issued from time to time and other applicable taxes before bidding/ tendering. The tenderer shall also confirm to the rules made under these Acts.

18 The GST has been implemented by the Government of India with effect from 1st July 2017. The rates quoted by the tenders, shall be firm and inclusive of all taxes including GST.

19 **Testing :**

All samples of materials including cement concrete cubes shall be taken jointly by the contractor in presence of JE and out of this at least 50% samples shall be taken in presence of AE in charge. If there is no JE, all samples of materials including cement concrete cubes shall be taken by AE jointly with contractor

All the necessary assistance shall be provided by the contractor. All the tests in field lab at construction site shall be carried out by the Engineering staff deployed by the contractor and shall be 100% witnessed by JE and 50% of tests shall be witnessed by AE in-Charge. At least 10% of the tests are to be witnessed by the Executive Engineer. Minimum 25% of all samples should be tested in outside approved laboratory/ Govt. Engineering colleges.

The water shall be tested by the contractor with regard to the suitability for use in RCC works and nothing extra shall be paid thereon.

All expenditure to be incurred for testing of samples e.g. packaging, sealing, transportation, loading, unloading etc. including testing charges shall be borne by the contractor and he shall be

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responsible for safe custody of samples to be tested at site/ outside laboratory. The testing shall mandatorily be carried out in the Laboratories setup by the Government Sector, Semi Government of NABL approved private sector. All Government Institutes, Indian Institutes of Technology, National Institutes of Technology, Central and State Research Centers, Centrally and State Funded Laboratories stands approved. No approval is required for Testing in these Laboratories / Institutes. However, the outside Private Laboratories shall be or approved from the Engineer-in-charge, if no approved labs as above is available within 200 kms. of the work site. A particular private lab shall be approved for specified tests and work / project. The approving authority will specify the tests while approving the Laboratories.

20 Where the contractor is required to provide materials of certain sizes or weights which may have become out of market due to change over to metric standards, substitute conforming to the nearest higher equivalents as approved by the Engineer-in-Charge shall be used. No claim of extra payment shall be entertained on this account.

21 All materials, articles and workmanship shall be the BEST of their respective kind for the class of work described in the contract, specification and schedule of quantities. All materials shall be subject to the approval of the Engineer-in-Charge. The word 'BEST' used in those specifications shall mean that in the opinion of the Engineer-in-Charge there is no superior quality of materials or finish of articles in the market available for the nature of the item described in the contract schedule. The Engineer-in-charge or his authorized representative shall have the absolute power to make the contractor purchase and use such materials of particular source as may be, in his opinion, be necessary for proper compliance with the specification and execution of work.

22 Materials shall conform to CPWD specifications. No extra payment will be admissible to the agency for transportation of CPWD specified materials from any source within India. The agency's rate will be deemed to be included in the quoted rates.

23 Where the contractor is required to provide materials of certain sizes or weights which may have become out of market due to change over to metric standards, substitute conforming to the nearest higher equivalents as approved by the Engineer-in-Charge shall be used. No claim of extra payment shall be entertained on this account.

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ADDITIONAL CONDITIONS

1. The contractor shall be entitled to invoke arbitration clause (or any other legal action) only after exhausting the remedy available under the Dispute Redress Committee, convened by the Chief Engineer, CCW, AKASHVANI, New Delhi.
   Jurisdiction of Courts : The Court of the place from where the letter of award of work has been issued shall have the jurisdiction to decide any dispute arising out of or in respect of the contract.

2. The contractor shall arrange all major plant and equipment or any other machinery required, apart from the list as mentioned under clause 18 of Schedule-F, for execution for work, in good condition at appropriate time and nothing extra shall be paid on this account. However, this shall not relieve the contractor of any responsibilities to complete the work within the stipulated time.

3. The contractor is to arrange for supply and storage of water, required for the work at their own cost. If contractor use water from common water supply within the campus, necessary water charges shall be recovered from bills payable to contractor.

4. Unless otherwise specified, CPWD specifications 2019 volume I & II with upto corrections slips shall be followed in general.
   Any additional item of work if taken up subsequently, shall also conform to the relevant CPWD specifications mentioned above. If Should there be any difference between description of items as given in the schedule of quantities, nomenclature and specifications for individual items of work (special conditions) and I.S. Codes, work shall be got done in the following order of precedence :
   I) Description of items as given in Schedules of quantities.
   ii) Special conditions and particular specifications. iii) CPWD Specifications.
   iv) I.S. Codes. V) National Building Code v) Decision of Engineer-in-Charge.

5 Temporary barricading if any required during execution needs to be provided by the contractor to segregate the site from public / client department. Nothing extra shall be provided for such measures.

6 Specimen Form of Bank Guarantee for Earnest Money Deposit /Performance guarantee/Security Deposit/Mobilization Advance is provide on page 98, 99 of GCC 2023 Maintenance Works

7 Maintenance of Site Registers:

a. All the Site Registers including Tests registers for tests to be carried out at construction site or in outside laboratories shall be maintained by the contractor which shall be got printed by the contractor and shall be got issued by the contractor from office of Engineer-in-charge in the same manner as being issued to CPWD field staff. Format of registers is provided in Standard Operating Procedures (SOPs) 2024 Annexures 28 to 31.

b. The various registers to be issued to the contractor are:
   i Materials at site account register ii Cement register iii Steel register
   iv Site order book v Inspection register vi Hindrance register
   vii Master test registers viii Paint register ix Drawing register
   x Any other register directed by the Engineer-in-charge
   Contractor shall be responsible for safe custody of all the test registers.

c. All the entries in the registers will be made by the designated Engineering Staff of the contractor and same should be regularly reviewed by JE / AE / EE..

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8 **INTEGRAL WATER PROOF FINISHING**

The Contractor must associate himself with the specialized from to be approved by the Engineer-in-Charge in writing, for integral cement based water proofing treatment for sunken floors and on roofs.

While tendering, the contractor must give:

i. The name of the specialized firm.
ii. The trade names of the product which would be used.
iii. List of works where this treatment has been used.
iv. Quantity of chlorides and sulphides used in the product.

A separate quantity account of water proofing compound brought to site and daily consumed on the water proofing job shall be maintained jointly by Engineer- in-charge and contractor.A separate water proofing compound consumption register shall be maintainedand theoretically checked and recorded with every bill. Empty containers and register shall also be kept at site.

5 years guarantee in prescribed Performa attached must be given by the specialized firm, which shall be countersigned by the contractor, in token of his overall responsibility. Five years guarantee in prescribed pro forma attached must be given by the contractor for the water proofing treatment, In addition 10 % (Ten percent) of the cost of these items would be retained as guarantee to watch the performance of the work executed. However, half of this amount (withheld) would be release after two monsoon seasons after completion of the work, If the performance of work done is satisfactory. If any defect is noticed during the guarantee period, it should rectified by contractor within seven days & if not attended to, the same shall be got done by other agency at the risk & cost of the contractor. In any case, the guaranteeing firm during the guarantee period should inspect & examine the treatment once in every year & making good the defects observed. However, the security deposit can be released in full if bank guarantee of equivalent amount for five years is produced & deposited with the Engineer-in-Charge.

Contractor shall give a guarantee that they shall be responsible for removal of any defect cropping up in the water proofing work executed by them within the guarantee period.

Speciman Form of GUARANTEE BOND TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS is provided on page as annexure 38 on page 246, 247 of Standard Operating Procedures for CPWD Works Manual 2024.

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Green Building Norms:-

The building is planned as minimum three star GRIHA rating. The contractor is required to execute the work in a befitting manner to suit these standards.

Construction Vehicles, Equipment and Machinery a) All vehicles, equipment and machinery to be procured for construction shall conform to the relevant Bureau of India Standard (BIS) norms. b) Emission from the vehicles must conform to environmental norms. c) Dust produced from the vehicular movement and other site activities is to be mitigated by sprinkling of water.

Construction Wastes Disposal : The pre-identified dump locations will be a part of solid waste management plan to be prepared by the Contractor in consultation with Engineer-in-charge. Contractor shall get approved the location of disposal site prior to commencement of the excavation on any section of the project location. Contractor shall ensure that any spoils of material / construction waste will not be disposed off in any municipality solid waste collection bins.

Procurement of Construction Materials : (i) All vehicles delivering construction materials to the site shall be covered to avoid spillage of materials and maintain cleanliness of the roads. (ii) Wheel Tyres of all vehicles used by of the contractor, or any of his sub contractor or materials suppliers shall be cleaned and washed clear of all dust/mud before leaving the project premises. This shall be done by routing the vehicles through tyre washing tracks. (iii) Contractor shall arrange for regular water sprinkling at least twice a day (i.e. morning and evening) for dust suppression of the construction sites and unpaved roads used by his construction vehicles.

Water Pollution (i) The Contractor shall take all precautionary measures to prevent the wastewater during construction to accumulate anywhere. The wastewater arising from the project is to be disposed off in the manner that is acceptable to the Engineer –in-charge.

Air and Noise Pollution Contractor shall use dust screens and sprinkle water around the construction site to arrest spreading of dust in the air and surrounding areas. a. Contractor shall ensure that all vehicles, equipment and machinery used for construction are regularly maintained and confirm that emission levels comply with environmental emission standards/norms. b. For controlling the noise from Vehicles, Plants and Equipments, the Contractor shall confirm the following: c. All vehicles and equipment used in construction will be fitted with exhaust silencers. d. Servicing of all construction vehicles and machinery will be done regularly and during routine servicing operations, the effectiveness of exhaust silencers will be checked and if found defective will be replaced. e. Noise emission from construction equipments viz. compactors (rollers) front loaders, concrete mixers, cranes (movable), vibrators and saws should be less than 75 dB(A) measured at one metre from the edge of the equipment in free area, as specified in the Environment Protection Act,1986, schedule VI part E, as amended on 9th May,1993 . f. As per the standards/guidelines for control of Noise Pollution from Stationary Diesel Generator (DG) sets, noise emission in dB(A) from DG Set (15-500 KVA) should be less than 94+10 log 10 (KVA). The standards also suggest construction of acoustic enclosure around the DG Set and provision of proper exhaust muffler with insertion loss of minimum 25 dB(A) as mandatory.

The maximum noise levels near the construction site should be limited to 65 dB in project area.

Update vehicular roads (if these are unpaved) by increasing the surface strength by improving particle size, shape and mineral type that make up the surface base. Add surface gravel to reduce source of dust emission. Limit amount of fine particles (smaller than 0.075mm) to 10 - 20%. Limit vehicular speed on site 10km/h.

All material storages should be adequately covered and contained so that they are not exposed to situations where winds on site could lead to dust/particulate emissions. Spills of dirt or dusty materials shall be cleaned up promptly so the spilled material does not become a source of fugitive dust and also to prevent of seepage

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of pollutant laden water into the ground aquifers. When cleaning up the spill, ensure that the clean – up process does not generate additional dust. Similarly, spilled concrete slurries or liquid wastes should be contained/cleaned up immediately before they can infiltrate into the soil/ground or runoff in nearby areas. Ensure that water spraying is carried out by wetting the surface by spraying water on any dusty material in areas where demolition work is carried out, any unpaved main-haul road and areas where excavation or earth moving activities are to be carried out.

The contractor shall ensure the following: Cover and enclose the site by providing dust screen, sheeting or netting to scaffold along the perimeter of a building. Covering stockpiles of dusty material with impervious sheeting. Covering dusty load on vehicles by impervious sheeting before they leave the site. Transferring, handling / storing dry loose materials like bulk cement and dry pulverized fly ash inside a totally enclosed system. Spills of dirt or dusty materials shall be cleaned up promptly so that the spilled material does not become a source of fugitive dust and also to prevent seepage of pollutant laden water into the ground aquifers. When cleaning up the spill, ensure that the clean up process does not generate additional dust. Similarly, spilled concrete slurries or liquid wastes should be contained / cleaned up immediately before they can infiltrate into the soil/ground or runoff in nearby areas. Clear vegetation only from areas where work will start right away.

Adopt measures to prevent air pollution in the vicinity of the site due to construction activities. There is no standard reference for this. The best practices should be followed (as adopted from international best practice documents and codes). Provide sheet covering / barricading of site of not less than 3m height along the site boundary, next to a road or other public area.

The contractor shall provide experienced personnel with suitable training to ensure that these methods are implemented. Prior to the commencement of any work, the method of working, plant equipment and air pollution control system to be used on –site should be made available for the inspection and approval of the Engineer –in-Charge to ensure that these are suitable for the project.

Employ measures to segregate the waste on-site into inert, chemical or hazardous wastes. Recycle the unused chemical/hazardous wastes such as oil, paint, batteries and asbestos. The inert waste is to be disposed off to Municipal Corporation/local bodies dump yard and landfill sites.

To preserve the existing landscape and protect it from degradation during the process of construction. Select proper timing for construction activity to minimize the disturbance such as soil pollution due to spilling of the construction material and its mixing with rainwater. The construction management plan including soil erosion control management plan shall be prepared accordingly for each month. The application of erosion control measures includes construction of gravel pits and tyre washing bays of approved size and specification for all vehicular site entry/exits, protection of slopes greater than 10%. Sedimentation Collection System and run-off diversion systems shall be in place before the commencement of construction activity. Preserve and protect the existing vegetation by not-disturbing or damaging to specified site areas during construction.

The Contractor should follow the construction plan as proposed by the Engineer-in-charge / landscape consultant to minimize the site disturbance such as soil pollution due to spilling. Use staging and spill prevention and control plan to restrict the spilling of the contaminating material on site. Spill prevention and control plans should clearly state measures to stop the source of the spill. Measures to contain the spill and measures to dispose the contaminated material and hazardous wastes. It should also state the designation of personnel trained to prevent and control spills, Hazardous wastes include pesticides, paints, cleaners and petroleum products.

A soil Erosion and Sedimentation Control Plan (ESCP) should be prepared prior to construction and should be applied effectively. The contractor shall prepare and submit ‘Spill prevention and control plans’ before the start of construction, clearly stating measures to stop the source of the spill, to contain the spill, to dispose the contaminated material and hazardous wastes, and stating designation of personnel trained to prevent and control spills. Hazardous wastes include pesticides, paints, cleaners, and petroleum products.

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The contractor shall ensure that no construction leaches (Ex: cement slurry) is allowed to percolate into the ground. Adequate precautions are to be taken to safeguard against this including reduction of wasteful curing processes, collection, basic filtering and reuse. The contractor shall follow requisite measures for collecting drainage water run-off from construction areas and material storage sites and diverting water flow away from such polluted areas. Temporary drainage channels, perimeter dike/swale, etc. shall be constructed to carry the pollutant –laden water directly to the treatment device or facility (municipal sewer line).

Nothing extra shall be payable for above provisions unless otherwise specified in Schedule of Quantity

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CONDITION OF MATERIALS ARRANGED BY THE CONTRACTOR

I. CONDITIONS FOR CEMENT

1. The contractor shall procure 33 grade (conforming to IS 269) or 43 / 53 grade (conforming to IS 8112) ordinary Portland cement or Portland pozolana cement (conforming to IS 1489), as required in the work, form reputed manufacturers from reputed manufacturers of cement as mentioned in the list of approved make of materials.
2. Supply of cement shall be taken in 50 kg bags bearing manufacture's name and ISI marking. Samples of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within, a week's time of written order form the Engineer-in-Charge to do so.

3. The cement shall be brought at site in bulk supply of approximately 50 tones or as decide by the Engineer-in-Charge.

   The cement go down of the capacity to stone a minimum of 2000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement go down. The keys of one lock shall remain with the Engineer-in-Charge or his authorised representative and the keys of the other lock shall remain with contractor. contractor shall be responsible for the watch and ward and safety of the cement go down by the Engineer-in-Charge at and time. The day to day receipts and issue of cement shall be governed as per direction of Engineer-in-Charge.

4. The cement shall be got tested by Engineer-in-Charge and shall be used on work only, after test results have been received. The contractor shall supply free of charge the cement required have been received. The cost of test shall be borne by the contractor.

5. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in relevant clause of the contract and shall be governed by conditions laid therein.

6. Damaged cement shall be removed form site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so with in three days of the receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.

7. The cement and steel required to complete the work shall be arranged by the Contractor. The quantities herein above are only tentative and may vary as per drawing and designs. Condition of cement and steel enclosed. The contractor is required to produce the proof of the purchase of cement and steel as and when desired by the Engineer-in-charge.

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II. CONDITIONS FOR STEEL

1. The contractor shall procure Thermo Mechanically Treated /~~cold twisted/ steel~~ reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of steel and secondary producers or re-rollers having valid BIS license. For TMT bars conforming to relevant BIS code, procurement shall be made from main producers and secondary producers having valid BIS license. The contractor shall have to obtain, and furnish test certificates to the Engineer-in-Charge in respect of all supplies of steel brought by him to the site of work. Sample shall also be taken and got tested by the Engineer-in-Charge as per the provisions in the regard in relevant BIS codes. In case the test results indicated that the same shall stand rejected and shall be removed form the site of work by the contractor at his cost within a week time from written orders from the Engineer-in-Charge to do so.

2. The steel reinforcement shall be brought to the site in bulk supply of 10 tonnes of more or as decided by the Engineer-in-Charge.

3. The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and lengths shall be stored separately to facilitate easy counting and checking.

4. For checking nominal mass, tensile strength, bend test, re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than the specified below:

Size of Bar	**For Consignment below 100 Tonnes**	**For Consignment above 100 Tonnes**
Under 10mm dia. bars	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10mm to 16mm dia. bars	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16mm dia. bars	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

5. The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contractor. The theoretical consumption of steel shall be worked out as per procedure prescribed in relevant clause of the contract and shall be governed by conditions laid therein.

6. Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-Charge.

7. The standard sectional weights referred to as in Table 5.4 under para 5.3.4 ,page-140 , in CPWD specifications for works 2019 Vol.1 will be considered for conversion of length of various sizes of MS bars, Tor steel bars and TMT bars into standard weight.

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Receipt of deposition of original EMD

(Receipt No ……../ date…….)

1) Name of Work: **Replacing of old main gate to GI gate and providing cattle prevention at HPT, Akashvani, Bambolim-Goa.**

2) NIT No : EEC/MUM/2026-27/23 dated 16-11-2026.

3) Estimated Cost : **Rs.6,64,686.00**

4) Amount of Earnest Money Deposit : **Rs.13,294.00**

5) Last date of submission of bid: **23-11-2026.**

1) Name of Contractor ……..……..

2) Form of EMD ……..….

3) Amount of Earnest Money Deposit ……..…….

4) Date of submission of EMD ……..……

EXECUTIVE ENGINEER (CIVIL)
CCW AKASHVANI PB(IPSBI) MUMBAI-20

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