

GOVERNMENT OF INDIA
SECTOR HEADQUARTERS
BORDER SECURITY FORCE
BARMER (RAJ)

NOTICE INVITING e-TENDER

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|------------------------|---|---|
| TECHNICAL SANCTION NO. | : | 03/TS(Civil)/SHQ-BMR/2026-27 |
| NIT No | : | 03/Engg/NIT/SHQ-BMR/2026-27 |
| NAME OF WORK | : | Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer |
| ESTIMATED COST | : | Rs. 6,45,921/- |
| EARNEST MONEY | : | Rs. 12,918/- |
| SECURITY DEPOSIT | : | 2.5% of tendered value of the work |
| PERFORMANCE GUARANTEE | : | (a) 5% of tendered value or estimated cost put to tender (whichever is higher). (b) where the tendered amount is less than eighty percent (80%) of the estimated cost put to tender (ECPT), the performance guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount. |
| TIME ALLOWED | : | 120 days |

CERTIFIED THAT THIS NIT CONTAINS 56 PAGES WHICH ARE SERIALLY MARKED AS PAGE NO 01 TO 56.

E-NIT Amounting to Rs. 6,45,921/- (Rupees six lakh forty five thousand nine hundred twenty one) only is hereby approved.

Executive Engineer / DC (Works)
SHQ BSF, Barmer

It is certified that I/We have seen and read the terms and conditions of the NIT of this work and will abide by the same in case of my/our tender will be lowest.

Signature of tenderer with seal

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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NAME OF WORK: Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

PRESS NOTICE FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Executive Engineer/DC (works), SHQ BSF Barmer, Jaisalmer Road (Rajasthan) – 344001 invites on behalf of the President of India, online **Percentage Rate** tenders from approved and eligible contractors of CPWD and those of appropriate list of MES, BSNL, Railways and State PWD of Rajasthan for the following work through e-procurement solution:-

| Name of Work | Estimated Cost | Earnest Money | Time Allowed | Last date and time for submission of original EMD along with hard copies of documents physically in SHQ BSF Barmer (Engg. Branch) | Last date and time for submission of bids | Date & Time for opening of bids |
|--|----------------|---------------|--------------|---|---|---------------------------------|
| Name of work :- Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer | Rs. 6,45,921/- | Rs. 12,918/- | 120 days | Up to 29.05.2026 On 1100 Hrs | Up to 29.05.2026 On 1100 Hrs | Up to 01.06.2026 On 1130 Hrs |
| NIT No.03/Engg/NIT/SHQ-BMR/2026-27 | | | | | | |

Enlistment of the contractors should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

For all contractors, experience of executing three similar works each value not less than 40 % of estimated cost or two similar work each of value not less than 60 % of estimated cost of one similar work of value not less than 80 % of estimated cost in last 7 years ending last day of the month previous to the one in which the tenders are invited is required. 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 bidding for tender. Similar work shall mean work **related to Building works**.

** (TO BE FILLED IN BY EE)

Tender documents shall be considered valid of only contractors who will upload and submit the following documents within the prescribed date & time:

(A) Scanned copies of the following documents to be uploaded :

- i) Earnest Money in prescribed form in favour of **DIG BSF Barmer**.
- ii) Valid Registration Certificate of CPWD and appropriate category of MES, Railways, PHED, BSNL & State PWD (Rajasthan).
- iii) Registration No. of GST.
- iv) PAN card.
- v) Labour license/registration certificate.
- vi) Latest GST clear certificate (Form R-1 & 3B).
- vii) Certificate of technical representative along with technical qualification certificate.
- viii) Experience /Completion certificate in support of execution of similar works.
- ix) The original EMD should be deposited in the office of DIG, SHQ BSF Barmer (Engg Branch) with in the period of bid submission. The EMD receiving officer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) as Annexure-(E) at page no 47 of this NIT, the receipt shall also be uploaded to the e-tendering website by the intending bidder latest by specified bid submission date and time.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

- x) **To become eligible for bidding of tender, the tenderer shall have to furnish an affidavit as under:-**
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 tendering in BSF 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 to be uploaded at the time of submission of bid)
- xi) I/we have undertake & confirm that all the terms & conditions mentioned in the NIT has been read/understood by me/us and I am submitting my tender as per terms & Conditions mentioned in NIT.

NOTE: (i) Certified copies of all the above documents shall have to be submitted physically in the office of DIG SHQ BSF Barmer (Engg Branch) within the prescribed time. If, all the documents uploaded are found in order, then only, financial bid of bidder shall be opened.

(ii) The bid can only be submitted after depositing original EMD in the office of DIG SHQ BSF Barmer (Engg Branch) within the prescribed period and uploading the mandatory scanned documents such as EMD in favour of DIG, BSF Barmer, receipt of deposition of original EMD to office of DIG, SHQ BSF Barmer and other documents as specified.

(iii) Financial bid submitted by intending bidders shall be opened only of those tenderer, who have uploaded the scanned copies of the required document and if these documents are found in order.

(iv) Earnest money of Rs. **12,918/-** to be deposited in the form of Receipt Treasury Challan/Deposit at Call receipt of a scheduled bank/fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank issued in favour of **DIG BSF BARMER.**

(Further details can be seen at: www.bsf.nic.in / eprocure.gov.in)

**Executive Engineer / DC (W)
SHQ BSF Barmer
Jaisalmer Road, Barmer
Rajasthan, 344001**

**** To be filled by Executive Engineer**

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

GUIDELINES / PROCEDURE TO BE FOLLOWED IN INTRODUCTION

OF 'e'- PROCUREMENT SOLUTION

1. **Submission of Bids:** The bidders who are desirous of participating in 'e' procurement shall submit their price bids in the standard formats prescribed in the Tender documents, displayed at eprocare.gov.in. The bidders should upload the scanned copies of all the relevant certificates, documents etc., in the e-procare.gov.in. In support of their price bids. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness / authenticity.
2. **Payment of Bid Security (Earnest Money Deposit):** The EMD shall be in the form of the demand draft of scheduled bank / fixed deposit receipt of a scheduled bank issued in favour of **DIG SHQ BSF Barmer**. **Original** copy of the DD / FDR along with receipt of EMD issued from the office of the DIG SHQ BSF Barmer (Engg branch) is to be scanned and uploaded along with the Bid.
3. **Hard Copy:** Certified copy of all the scanned and uploaded documents as specified in notice inviting tender shall have to be submitted along with original EMD physically in the office of **SHQ BSF Barmer** within the specified period.
4. **Price Bid Opening:** The price Bids will be opened online by the **Board of Officers detailed for the purpose** at the specified date & time and the result will be displayed on the e-procare.gov.in which can be seen by all the bidders who participated in the tenders.
5. **Processing of Tenders:** The concerned officer / officers will evaluate and process the tenders as done in the conventional tenders and will communicate the decision to the bidder online.
6. **Payment of performance Guarantee:** The bidder whose tender is accepted will be required to furnish Performance guarantee of 5% (Five percent) of the tendered amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract. This guarantee shall be in the form of DD / Banker Cheque / pay order / FDR / guarantee bonds of any scheduled bank draw in favours of **DIG SHQ BSF Barmer**.
7. **Participation of Bidders at the time of opening of bids:** Bidders have two options to participate in tendering process at the time of opening of Bids:
 - (i) ~~Bidders can come at the place of opening of bids as done in the conventional tender process.~~
 - (ii) Bidders can visualize processing online.
8. **Participation Financial Rules for e-procurement:** The e-procure system would be applicable for purchase of goods, outsourcing of services and execution of work as prescribed in GFRs / CPWD manual.
9. **Signing of agreement:** After the award of the contract, an agreement will be signed as done in Conventional Tenders.
10. **General contract condition 2023 (i.e. GCC-2023) is available at M/S Jain Book Agency, Connaught Palace, New Delhi and also at CPWD Web site.**

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Contractor

EE (Civil)

ADDITIONAL INSTRUCTIONS FOR ONLINE BID SUBMISSION FOR BIDDERS

1. SUBMISSION OF TENDER

- 1.1 Online bidding through CPP e-procurement system. The tender document is available at CPPP e-procurement site i.e., <http://eprocure.gov.in/eprocure/app>. Prospective bidder desirous of participating in this tender may view and download tender documents from the above mentioned website.
- 1.2 All documents should be submitted electronically in PDF format.

INSTRUCTION FOR ONLINE BID SUBMISSION:

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 enroll 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 Enrollment" 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 II or 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 / email 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.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
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Contractor

EE (Civil)

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.

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. Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.

4. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

5. 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.

6. 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.

7. 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 136 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 openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

9. 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.

10. 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.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

INSTRUCTIONS TO TENDERERS FOR SUBMISSION OF TENDERS

- a. The tenderers should read all the instructions terms & conditions, contract clauses, nomenclature of Items, specifications etc. contained in the tender documents very carefully, before quoting the rates. The tenderer should also read the general conditions of contract for CPWD works 2019 with upto date correction slip available with M/s. Jain Book Agency, Connaught Palace, New Delhi, which will form a part of the Agreement with upto date correction slips.
- b. Tenderer should sign and witnessed at appropriate page of tender documents indicating full address of witness and the names of signatories.
- c. Any person who submits a tender shall fill up to usual printed form, stating at what item rate he is willing to undertake the work. Tenderer, who propose any alteration in the work specified in the said form of invitation to tenders, or in the time allowed for carrying out the work, or which contain any other condition of any sort including conditional rebates, will be summarily rejected.
- d. The contractor shall quote his rates keeping in mind the specifications terms & conditions, additional conditions and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.
- e. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney should be produced with the tender and it must be disclosed that the firm is duly registered under the India partnership act, 1952.
- f. Income tax, Excise duty, GST, Labour Cess, any taxes of state Govt etc. as applicable shall be paid by the contractor himself. The department shall deduct from the R/A bills, the TDS as applicable, labour cess and other tax & cess as applicable. The contractor shall quote his rates considering all such Taxes and cess. However regarding the Service Tax the department on proof of production of payment if payable and if actually paid by the contractor shall reimburse Service Tax.
- g. Letter of recommendation for exemption of Octroi shall be issued by the department on demand. However, the department is not liable to reimburse the Octroi duty in case such exemption certificates are not honored by the concerned authorities.
- h. The agencies shall get registered with works contract cell of GST of appropriate State/center Govt. and submit valid registration certificate from works contract cell of Sales Tax Department preferable at the time of tendering.
- i. The tender, which is not duly signed by authorized signatory or is conditional shall be treated as non-responsive and shall be summarily rejected.
- j. The tenderer is required to quote the item rate/percentage rate as prescribed in CPWD-7/8.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

**BORDER SECURITY FORCE
NOTICE INVITING TENDER**

Percentage Rate tenders are invited on behalf of the President of India from approved and eligible contractors of CPWD and those of appropriate list of M.E.S, BSNL, Railways and PWD of State Rajasthan) through e-Tendering for the work: **Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer.** The enlistment of the contractors should be valid on the last date of receipt of tender. In case only the last date of receipt of tender is extended, the enlistment of contractor should be valid on the original date of receipt of tender.

1.1 The work is estimated to cost **Rs. 6,45,921/-**. This estimate, however, is given merely as a rough guide.

1.2 Tender documents shall be considered valid of only contractors who will upload and submit the following documents within the prescribed date & time:

(A) Scanned copies of the following documents to be uploaded:

- i) Earnest Money in prescribed form in favour of **DIG BSF Barmer.**
- ii) Valid Registration Certificate of CPWD and appropriate category of MES, Railways, BSNL & State PWD (Rajasthan).
- iii) Registration No. of GST.
- iv) PAN card.
- v) Labour license/registration certificate.
- vi) Latest GST clear certificate (Form R-1 & 3B).
- vii) Certificate of technical representative along with technical qualification certificate.
- viii) Experience /Completion certificate in support of execution of similar works.
- ix) The original EMD should be deposited in the office of DIG, SHQ BSF Barmer (Engg Branch) with in the period of bid submission. The EMD receiving officer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) as Annexure-(E) at page no 47 of this NIT, The receipt shall also be uploaded to the e-tendering website by the intending bidder latest by specified bid submission date and time.
- x) **To become eligible for bidding of tender, the tenderer shall have to furnish an affidavit as under:-**
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 tendering in BSF 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 to be uploaded at the time of submission of bid).
- xi) I/we have undertake & confirm that all the terms & conditions mentioned in the NIT has been read/understood by me/us and I am submitting my tender as per terms & Conditions mentioned in NIT.

NOTE: Certified copies of all the above documents shall have to be submitted physically in the office of the DIG SHQ BSF BMR (Engg Branch) within the prescribed time. If all the documents uploaded are found in order, then only, financial bid of bidder shall be opened.

Financial bid submitted by intending bidders shall be opened only of those tenderer, who have uploaded the scanned copies of the required documents and if these documents are found in order.

2. The tenders can be uploaded on website **up to 29.05.2026 hrs on 1100 hrs**. The Technical and financial part will be opened online on **01.06.2026 from 1130 hrs** onwards by the **Board of Officers**. The tender will be displayed on the website www.bsf.nic.in/eprocure.gov.in which can be seen by all the contractors who participated in the Tenders.

** To be filled by Executive Engineer

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

3. Agreement shall be drawn with the successful tenderer on prescribed Form No. **C.P.W.D. 7** which is available as a Govt. of India Publication and also available on web site www.bsf.nic.in / eprocure.gov.in. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.

4. The time allowed for carrying out the work will be **120 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 tender documents.

5. (i) The site for the work is available. ~~OR The site for the work shall be made available in parts as specified below:-~~
(ii) The architectural and structural drawing for the work is available.

OR

~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of the work.~~

6. 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 and other necessary documents are uploaded. Standard General Condition of Contract Form can be seen on CPWD website free of cost.

7. 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.

8. 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.

9. 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.

10. Earnest Money of **Rs. 12,918/-** in the form of Treasury Challan or Demand Draft or Pay order or Banker' Cheque or Deposit at call Receipt of Fixed Deposit Reciept drawn in favour of **DIG BSF Barmer** **Shall be scanned and uploaded to the e-Tendering website within the period of bid submission.**

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of total Earnest Money or **Rs. 20 lakhs**, whichever is less will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the tender documents 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 along with physical EMD shall have to be submitted physically in the office of tender opening authority before the prescribed due date & time.

Online bid documents submitted by intending bidders shall be opened only of those tenderer, whose Earnest Money Deposit and other documents scanned and uploaded and those physically submitted are found in order.

11. The bid submitted shall become invalid if:

- (i) The bidder is found ineligible.
- (ii) The bidder does not upload all the documents (GST) as stipulated in the bid document.
- (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically in the office of tender opening authority.

12. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

cash (in case guarantee amount is less than Rs. 10,000/-) or Deposit at call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay Order of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India 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 tender shall be returned after receiving the aforesaid performance guarantee.

13. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids 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 require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. 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 bidder 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.

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

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

16. 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 bidder shall be bound to perform the same at the rate quoted.

17. The contractor shall not be permitted to bid for works in the BSF responsible for award and execution of contracts, in which his near relative is posted a **Divisional/Senior 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 **Border Security Force** or in the **Ministry of Home Affairs**. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

18. 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 previous 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 tender or engagement in the contractor's service.

19. The tender for the works shall remain open for acceptance for a period of **seventy five (75)** days from the date of opening of tender. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tending process of the work.

20. This notice inviting Tender 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 tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender 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 CPWD **Form –7** or other Standard C.P.W.D. form as applicable.

21. The contractor shall quote his rates keeping in mind the specifications; terms & conditions, particular specifications and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.

22. In case of any difference / ambiguity between English & Hindi versions, English version shall prevail.

23. The department shall deduct Income Tax on the value of work done from each bill of the contractor as per prevailing Government instructions/orders. In lieu, the department shall issue a certificate of deduction of the tax at source to the contractor, in relevant form.

24. Engineer-in-Charge shall deduct TDS and GST as per prevailing Government instructions/orders from the total payment made to contractor in pursuance of this contract. This TDS shall also be deducted on advance payment to be adjusted in future bills and on the amount of cost escalation. The TDS certificate shall be issued by the **DDO, SHQ BSF Barmer** to the contractor in prescribed forms.

25. The department shall deduct Labour cess @1% on the value of work done from each bill of the contractor as per prevailing Government instructions/orders. In lieu, the department shall issue a certificate of deduction of the tax at source to the contractor, in relevant form.

26. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. **The intending bidder must have valid class-III digital signature to submit the bid.**

27. Wherever Chief Engineer has been referred in ‘General conditions of contract for CPWD works - 2023’, it may be read as ‘FTRIG/IG (works) of BSF’.

Executive Engineer /DC (Works)
Engineer –in- charge
SHQ BSF Barmer, Rajasthan

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN THE PERIOD OF BID SUBMISSION

- i) Earnest Money in prescribed form in favour of **DIG BSF Barmer**.
- ii) Valid Registration Certificate of CPWD and appropriate category of MES, Railways, BSNL & State PWD (Rajasthan).
- iii) Registration No. of GST.
- iv) PAN card.
- v) Latest GST clear certificate (Form R-1 & 3B).
- vi) Labour license/registration certificate.
- vii) Certificate of technical representative along with technical qualification certificate.
- viii) Experience /Completion certificate in support of execution of similar works.
- ix) The original EMD should be deposited in the office of DIG, SHQ BSF Barmer with in the period of bid submission. The EMD receiving officer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) as Annexure-(E) at page no 47 of this NIT, The receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.
- x) **To become eligible for bidding of tender, the tenderer shall have to furnish an affidavit as under:-**
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 tendering in BSF 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 to be uploaded at the time of submission of bid.
- xi) I/we have undertake & confirm that all the terms & conditions mentioned in the NIT has been read/understood by me/us and I am submitted my tender as per terms & Conditions mentioned in NIT.

NOTE: Certified copies of all the above documents shall have to be submitted physically in the office of the **DIG SHQ BSF Barmer (Engg Branch)** within the prescribed time. If, all the documents uploaded are found in order, then only, financial bid of bidder shall be opened.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

**GOVERNMENT OF INDIA
BORDER SECURITY FORCE**

STATE : RAJASTHAN

CIRCLE : FHQ BSF New Delhi

BRANCH : Engg.

DIVISION : FTR HQ BSF Gujarat

ZONE : West.

SUB-DIV. : SHQ BSF Barmer

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of: Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer.

- (i) To be submitted Online by **1100** hours on **29.05.2026** to **DIG BSF Barmer**
at web site: www.bsf.nic.in / www.eprocure.gov.in.
- (ii) To be opened in presence of tenderers who may be present either at the place of opening of tenders (physically) or can visualize the process online at **1130** hours on **01.06.2026** in the office of **SHQ BSF Barmer**

Released to website:

www.bsf.nic.in / www.eprocure.gov.in at Tender I.D. No. 03/Engg/NIT/SHQ-BMR/2026-27

TENDER

I/We have read and examined the notice inviting tender, schedule A,B,C,D,E & F, applicable specifications, 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 condition 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 **seventy five (75) days** from the due date of its opening and not to make any modifications in its terms and conditions.

**** To be filled in by Executive Engineer.**

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

A sum of Rs. **12,918/-** * in the shape of TDR/FDR, Bank Guarantee issued by a Scheduled Bank as earnest money. 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 as specified, I/We agree that 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 earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule "F" and 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 both earnest money & 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 to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in **BSF** 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.

I/we have undertaken & confirm that all the terms & conditions mentioned in the NIT has been read/understood by me/us and I am submitted my tender as per terms & Conditions mentioned in NIT.

Dated*

*
Signature of Contractor
Postal Address....*

.....* to be filled in by contractor

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

- 16 -
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 Rs.....***(Rupees.....**.....).

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

i)

ii)

iii)

Dated**

For & on behalf of the President of India

Signature.....**

Designation: **Executive Engineer/DC (Works)**
Engineer –in- charge
SHQ BSF, Barmer

** To be filled in by Executive Engineer/DC(Works)

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|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of Quantities: - Attached

SCHEDULE 'D'

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

General conditions, Additional Conditions, Special conditions of cement & steel, general specifications, Particular Specifications & Special Conditions of this work, tentative drawing, Performance Guarantee, bank guarantee bond etc.

SCHEDULE 'E'

Reference to General conditions of contract

:- General conditions of contract for CPWD works-2023 with amendments issued up to the last date of receipt of tender. Amendment in some clauses have been made, which shall be applicable. These amendments are mentioned in tender documents.

NAME OF WORK: - Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer

Estimated cost of Work : Rs.6,45,921/-

Earnest Money : Rs. 12,918/- (to be returned after receiving performance guarantee)

Performance Guarantee : (a) 5% of tendered value or estimated cost put to tender (whichever is higher).
(b) where the tendered amount is less than eighty percent (80%) of the estimated cost put to tender (ECPT), the performance guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.

Security Deposit : 2.5% of tendered value of work.

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS

Officer Inviting Tender : Executive Engineer/DC (Works) SHQ BSF, Barmer

Maximum percentage for quantity of Items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.

See below.

Definitions:

2(v) Engineer-in-Charge : Executive Engineer/DC (Works) SHQ BSF, Barmer

2(viii) Accepting Authority : Executive Engineer/DC (Works) SHQ BSF, Barmer

2(x) Percentage on cost of materials and labour to cover all overheads and profits. : 15%

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

- 2(xi) Standard Schedule of Rates : CPWD DSR-2023 with Correction slips issued up to the last date for submission of tender.
- 2(xii) Department : BSF
- 9(ii) Standard CPWD contract Form : CPWD form -7 (2023 edition) as modified and Corrected upto the last date prescribed for submission of tender.

Clause 1

- i) Time allowed for submission of Performance guarantee from the date of issue of letter of acceptance in days. : 10 days
- ii) Maximum allowable extension With late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above (1 to 10 days) : 7 Days.

Clause 2

Authority for fixing compensation under clause 2. : Superintending Engineer/Comdt (Works), FHQ BSF, New Delhi.

Clause 2A

Whether clause 2 A shall be applicable : N/A

Clause 5

Number of days from the date of issue of letter of Acceptance for reckoning date of start : 15 days

Mile stone(s) as per table given below:

TABLE OF MILE STONE (S)

| S.No. | Description of milestone (Physical) | Time Allowed (from date of start) | Amount to be with-held in case of non-achievement of milestone |
|-------|-------------------------------------|---------------------------------------|--|
| 1. | 1/8 th (of whole work) | 1/4 th (of the whole work) | N/A |
| 2 | 3/8 th (of whole work) | 1/2 th (of the whole work) | |
| 3 | 3/4 th (of whole work) | 3/4 th (of the whole work) | |
| 4. | Full | Full | |

Time allowed for execution of work. : 120 days.

Authority to decide:

- (i) Extension of time (Without leavy of compensation) : Engineer – in- Charge.
- (ii) Rescheduling of Milestones : Superintending Engineer/Comdt (Works), FHQ BSF, New Delhi.
- (iii) Shifting of date of start incase of delay in handing over of site : Superintending Engineer/Comdt (Works), FHQ BSF, New Delhi.

| | |
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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

| Part | Portion | Description | Time Period handing over reckoned from date of issue of letter of intent |
|--------|---|-------------|--|
| Part A | Portion without any hindrance | | |
| Part B | Portion with encumbrances | | |
| Part C | Portion dependent on work of other agencies | | |

Clause 5

Applicable clause 5/ Clause 5A : **Clause 5**

Clause 6 : Applicable **clause 6**

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. : **1/3rd of Tendered Amount**

Clause 7A

Whether clause 7A shall be applicable : **Yes**

Clause 10 A

List of testing equipment to be provided by the contractor at site lab:

| S/No | Equipment | Numbers (Minimum) |
|------|---|---------------------------------|
| 1. | Slump cone, steel plate, tamping rod, steel scale, scope | 1 |
| 2. | Weighing scale platform type 100 Kg capacity | 1 |
| 3. | Graduated glass measuring cylinder | As per requirement (Min 03 Nos) |
| 4. | Sets of sieves of 450 MM internal dia for coarse aggregate (100 MM, 80 MM, 40 MM, 20 MM, 12.5 MM, 10 MM, 4.75 MM complete with lid and pan) | 1 |
| 5. | Sets of sieves of 200 MM internal dia for fine aggregate (4.75 MM, 2.36 MM, 1.18 MM, 600 microns, 300 microns & 150 microns with lid and pan) | 1 |
| 6. | Motorized sieve shaker | 1 |
| 7. | Cube moulds size 150 mmx150mmx150mm | As per requirement (Min 12 Nos) |
| 8. | Cube compression testing machine (Digital) (Min 100 Kg capacity) | 1 |
| 9. | Electronic balance 600gx0.1 g, 10 Kg and 50 Kg | 1 each |
| 10. | Physical balance weight up to 5 kg | 1 |
| 11. | Measuring jars 100ml, 200ml, 500ml | As requirement (Min 1 each) |
| 12. | Gauging trowels 100 mm & 200 mm with wooden handle | As requirement (Min 2 each) |
| 13. | Spatula 100 mm & 200 mm with long blade wooden handle | As requirement (Min 4 each) |
| 14. | Vernier calipers 12" & 6" size | 1 each |
| 15. | Digital paint thickness meter for steel 500 micron range | Nil |
| 16. | GI/MS tray 600x450x50mm, 450x300x40mm, 300x250x40mm | 1No each |
| 17. | Screw gauge 0.1 mm – 10 mm, least count 0.05 | 1 |
| 18. | Wash Bottles capacity 500 ml | As required |
| 19. | Hacksaw with 6 blades | 1 |
| 20. | Measuring tape 2 Mtr | 1 |
| 21. | Shovels & Spade | 2 |
| 22. | Plastic or G. L. Buckets 15 ltr, 10 ltr, 5 ltr | 1each |
| 23. | Floor Brush, hair duster, scrapers, wire brush, paint brush, shutter steel plat oil, kerosene with stove etc. | 1each |

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

| | | |
|-----|---|--|
| 24. | Any other equipment for site tests as outlined in BIS codes and as directed by the Engineer-in-charge | |
|-----|---|--|

Clause 10B(ii)

Whether clause 10 B (ii) shall be applicable? : **No**

Clause 10 C

Component of labour expressed as percent of value of work : **Not Applicable**

Clause 10CA : **Not Applicable**

Clause 10CC : **Not applicable**

Clause 11

Specifications to be followed for execution of work : **CPWD specifications 2019 Vol.-I & II with revisions and correction slips issued upto the last date of submission of tender.**

Clause 12

Authority to decide deviation upto 1.5 times of tendered amount : **As per CPWD Manual**

12.2 & 12.3 : **As per CPWD Manual**

Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work.

12.5 Deviation Limit beyond which clauses 12.2. & 12.3 shall apply for foundation work. : **100%**

Clause 16

Competent Authority for deciding reduced rates : **Superintending Engineer/Comdt (Works), FHQ, BSF Prior approval of IG (Works) is required in case the total value of quantities of sub-standard items at agreement rate exceeds 5% of Contract value.**

Clause-18:- List of mandatory machinery, Tools & Plants to be deployed by the contractor at site.

- | | | |
|----------------------------|------------------------|--------------------------|
| 1. Concrete mixer machine. | 2. Steel Shuttering | 3. Needle Vibrators |
| 4. Welding machine | 5. Plate Vibrators | 6. Stone cutting machine |
| 7. Bar biding Machine | 8. Bar cutting Machine | 9. TDS Meter. |

Clause 19 C

Engineer in Charge authority to decide penalty for each default.

Clause 19 D

Engineer in Charge authority to decide penalty for each default.

Clause 19 G

Engineer in Charge authority to decide penalty for each default.

Clause 19 K

Engineer in Charge authority to decide penalty for each default.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Clause 25

Constitution of Dispute Redressal Committee (DRC) for total claims more than Rs. 25 Lacs:

1. Chairman –IG(Works)FHQ, New Delhi
2. Member –Concerned DIG
3. Member- Any nominated officer by IG (Adm)
4. Member- SE/Comdt(Works)FHQBSF(Only to present the case).

Constitution of Dispute Redressal Committee (DRC) for total claims upto Rs. 25 Lacs:

1. Chairman –DIG(Works)
2. Member- Executive Engineer, FHQ, BSF
3. Member- Executive Engineer, of some other Ftr. to be nominated by DIG(Works)
4. Concerned Executive Engineer (Only to present the case).

IG (Works), FHQBSF, New Delhi is competent to appoint DRC in both cases.

Clause 32

“Requirement of Technical representative and recovery rate”

| “Requirement of Technical Representative(s) and Recovery Rate” | | | | | | | |
|--|--|------------|--|--------------------|--------|---|----------------------------|
| S.No | Minimum Qualification of Technical Representative | Discipline | Designation (Principal Technical/ Technical representative) | Minimum experience | Number | Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i) | |
| | | | | | | Figure | Words |
| 1. | Graduate Engineer OR Diploma Engineer | Civil | Principal Technical Representative (Project Planning/site/ billing Engineer) | 10 Years | 1 | 15,000/- Per Month | Fifteen Thousand per month |

“Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.”

Clause-38:-

(i) (a) Schedule/statement for determining Theoretical quantity of cement & bitumen on the basis of Delhi Schedule Of Rates-2018 Printed by CPWD with correction slips issued up to the last date prescribed for uploading of bids.

(ii) Variations permissible on theoretical quantities:

(a) **Cement**- For works with estimated cost put to tender not more than Rs. 5 lakh. 3% plus / minus.

For works with estimated cost put to tender more than Rs.5 lakh. 2% plus/minus.

(b) **Bitumen**-All Works 2.5% plus side only & nil on minus side.

(c) Steel Reinforcement and structural steel Sections for each diameter, section and category 2% plus/minus

(d) All other materials. Nil

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|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

| S.No | Description of Item | Rates in figures and words at which recovery shall be made from the contractor | |
|------|-------------------------------|--|---|
| | | Excess beyond Permissible Variation | Less used beyond the permissible variation |
| 1 | 2 | 3 | 4 |
| | To be arranged by contractor. | | |
| 1. | Cement | Nil | Rs. 6500/- per Tonne (Rupees Six Thousand Five Hundred Only) |
| 2. | Steel reinforcement | Nil | Nil |
| 3. | Structural sections | Nil | Nil |

GENERAL CONDITIONS

1. Scope of work

The quoted rates of the contractor include all the following activities, except otherwise specified

- i) The scope of work also includes Preliminary works like setting and maintenance of permanent bench marks reference points, central line of the carriageway etc. It shall also include making adjustment in the layout if required as per site conditions and as directed by the Engineer-in-Charge. The layout shall be got approved from the Engineer-in-charge before starting actual work. Existing levels of the area under the scope of work shall also be recorded.
- ii) Clearing of site for construction of the work and all activities connected therewith before commencement of work to the satisfaction of the Engineer-in-Charge.
- iii) Maintenance of all works during construction till handing over to the Department.
- iv) Protection and maintenance of existing services.
- v) Provision for all safety measures for traffic, pedestrian workmen, machinery etc. as considered necessary by the Engineer-in-charge.
- vi) Identification of services like sewer lines, water supply lines, electric and telephone cables etc. well in advance of actual execution.
- vii) It may be noted that all the safety requirements as may be felt necessary by the Engineer- in-Charge, shall have to be provided for allowing the traffic to pass underneath the superstructure at all times during the construction period.
- viii) In case of defective construction by the contractor or on account of any other reason attributable to the contractor if the consultants appointed by the department, submit additional claims for re-designing on account of additional input by them, due to such reasons, the same shall also be borne by the contractor. The opinion of the Engineer-in-charge in these matters shall be final and binding.
- ix) All ancillary and incidental facilities required for execution of the work i.e. labour camps, stores, offices for contractors, work shop facilities, watch and ward, temporary structure for plants and machinery, well equipped, site laboratory as mentioned in the tender document, water storage structure, tube wells, electric /telephone installation and charges, liaison work, protection work during execution and not included in the main Items, any other Item /activity contained elsewhere in the tender documents which is necessary for execution of work in the opinion of the Engineer-in-Charge.
- x) Pumping and bailing out water in suitable manner as directed by Engineer-in-Charge.

| | |
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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

xi) It is also made clear that intending tenderer should visit the sites of work including contractor's compound and physically assess the activities which are involved for completing the work, including the quantum of work besides the information supplied in the tender document. No claim whatsoever shall be entertained on this account.

xii) The construction agencies shall make arrangement for a regular fortnightly or other frequency as desired by Engineer-in-Charge for the documentation of the progress of work.

(xiii) Activities related to setting of various Items such as permanent bench-marks, reference points, central line of carriageway, layout of foundations and bearings etc. shall be performed by total station survey.

(xiv) The contractor shall provide barricading along the length of road if required and suitable light shall be provided with barricading, if required. Contractor shall not be paid anything extra for the barricading. In case the Agency fail to provide barricading as per direction of Engineer In-charge. The same shall be provided by the department at his risk and cost.

(xv) Services like water supply lines, sewer lines, storm water drains, electricity lines, telephone lines over head and underground cables /structure, if any falling in the alignment of the work, (which are required to be removed or shifted in the opinion of the Engineer-in-Charge) shall be removed /shifted by the department if found necessary by the Engineer-in-charge. Time taken for its shifting, removal, and diversion shall be accounted for towards according extension of times if it actually causes hindrance in execution as per the discretion of the Engineer-in-Charge. No claim for delay or otherwise due to above reasons shall be entertained on this account.

2. Samples of Material:-

Sample of materials and other articles required for execution of work shall be got approved from the Engineer-in-Charge before use in the work. The quantity of samples brought by the contractor shall be judged by standards laid down in the relevant BIS specifications.

2.1 All materials and fittings brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-charge which shall be preserved till the completion of the work. If a particular brand of material is specified in the Item of work in Schedule of Quantity, the same shall be used after getting the same approved from Engineer-In-Charge. Wherever brand / quality of materials is not specified in the Item of work, the contractor shall submit the samples as per suggestive list of brand names given in the tender document / particular specifications for approval of Engineer-in-Charge. For all other Items, materials and fittings carrying BIS Mark shall be used with the approval of Engineer-in-Charge. Wherever BIS Marked material / fittings are not available, the contractor shall submit samples of materials / fitting manufactured by firms of repute conforming to relevant specifications or IS codes and use the same only after getting the approval of Engineer-In-Charge. To avoid delay, contractor should submit samples as stated above well in advance so as to give timely orders for procurement. If any material, even though approved by Engineer-In-Charge is found defective or not conforming to specifications shall be replaced / removed by the contractor at his own risk & cost.

2.2 The contractor shall ensure quality construction in a planned and time bound manner. Any sub-standard material / work beyond set-out tolerance limit shall be summarily rejected by the Engineer-In-Charge & contractor shall be bound to replace / remove such sub-standard / defective work immediately.

2.3 BIS marked materials except otherwise specified shall be subjected to quality test besides testing of other materials as per the specifications described for the Item / material. Wherever BIS marked materials are brought to the site of work, the contractor shall furnish manufacturer's test certificate or test certificate or test certificate from approved testing laboratory to establish that the material produced by the contractor for incorporation in the work satisfies the provisions of BIS codes relevant to the material and / or the work done.

2.4 BIS marked Items (except cement & steel) required on the work shall be got tested. Only important tests, which govern the quality of the product, shall be carried out. The frequency of such tests shall be 25% of the frequency specified in the CPWD Specifications 2009 Vol I to II with up to date correction slips.

| | |
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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

For certain Items, if frequency of tests is not mentioned in the CPWD Specifications then relevant IS code shall be followed and tests shall be carried out @25% of the frequency specified therein.

3. Samples for Testing:-

3.1 The contractor shall provide samples of material required for testing free of charge. The cost of tests shall be borne by the contractor.

3.2 All necessary tests as per the NIT/CPWD specifications / relevant BIS codes/MORTH Specifications shall be carried out on all the materials whether ISI marked or otherwise. Wherever NIT/CPWD specifications / relevant BIS codes do not specify the frequency of tests, the same shall be carried out as per the directions of the Engineer-in-Charge. Nothing extra whatsoever shall be payable on this account.

Testing at Manufacturer's place – All materials which are specified to be tested at the manufacturer's works shall satisfactorily pass the tests in presence of the authorized representative of Engineer-in-Charge before being used in the work. In case all requisite testing facilities are not available at the manufacturer's premises, such testing shall be conducted at laboratory approved by the Engineer-in-Charge. The charges for such testing shall be borne by the contractor.

3.3 The contractor has to establish field laboratory at site including all necessary equipment (conforming to BIS) as per Annexure attached and skilled manpower for field tests at his own cost.

3.4 Testing of the building& other material will be done as per the following priority.

- a) CPWD Testing Lab or CPWD approved lab
- b) IIT Gandhinagar / SVNIT, Surat
- c) Any Govt. / State undertaking Lab.
- d) Other approved laboratory by SE (Civil)/Comdt (Works).

Testing Charges shall be borne by the contractor.

4. Quality Assurance:-

4.1 The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted. He shall have to submit brief quality assurance program within two weeks of the award of the work. The quality assurance program should include the name of the Engineers and make of materials proposes to be used in the work.

4.2 The contractor shall get the source of various raw materials namely aggregate, cement, sand, steel, water etc. to be used on the work, approved from the Engineer-in-Charge and trial mixes for controlled concrete shall be done using the approved materials. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Engineer-in-Charge for which tests etc. shall be done by the contractor at his own cost.

4.3 Lists of approved makes and brands of materials for work are annexed hereto. Makes and brands of Materials specified therein shall only be used on the work. The contractor shall submit brand / make of various materials to be used for the approval of the Engineer-in-Charge along with sample.

4.4 The contractor shall submit shop drawings of staging and shuttering arrangement for approval of Engineer-in-Charge. The contractor shall also submit bar bending schedule for approval of Engineer-in-Charge before execution.

4.5 All material shall be brought at site as per program finalized with the Engineer-in-Charge. Any pre-delivery of the material, not required for immediate consumption shall not be accepted and thus not paid for.

4.6 Except for the Items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of the Items in the schedule of quantities, the work shall generally be carried out in accordance with the MORTH specification 2001 and "CPWD Specifications 2019 Vol I to II with up to date correction slips (Hereinafter to be referred to as CPWD Specifications) and instructions of Engineer-in-Charge. Wherever CPWD Specifications are silent, the latest IS Codes / Specifications shall be followed.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

4.7 A reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standard, upto last date of receipt of tenders. **The contractor shall keep at his own cost all such publications of relevant Indian Standard applicable to the work at time.**

4.8 Sample including brand / quality of materials and fittings to be used in the work shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work.

4.9 Unless otherwise specified in the schedule of quantities, the rates tendered by the contractor shall be all inclusive and shall apply to all lifts & all heights, floors including terrace, leads and depths and **nothing extra shall be payable on this account.**

4.10 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 and **nothing extra shall be payable on this account.**

5. 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.

6. Unless otherwise specified in the schedule of quantities, the rates for all Items shall be considered as inclusive of pumping / bailing out water, wherever necessary for which **no extra payment shall be made.**

7. The rate for all Items, in which the use of cement is involved, is inclusive of charges for curing.

8. The foundation trenches shall be kept free from water while works below ground level are in progress.

9. The work shall be executed and measured as per metric dimensions given in the schedule of quantities, drawings etc. (FPS units wherever indicated are for guidelines only).

10. Any legal or financial implications resulting out of disposal of earth shall be sole responsibility of the contractor. **Nothing extra shall be paid on this account.**

11. All the hidden Items such as water supply lines, drainage pipes, conduits, sewers etc. are to be properly tested as per the design conditions before covering.

12. The contractor shall indemnify the Govt. against any claims or obligations arising out of any damage to adjacent property, structure or to building work done by him.

13. Licenses

13.1 The contractor shall pay to the municipal, police or other authorities all the fees etc. if required for execution of work, obtain requisite licenses for temporary constructions, enclosures, and pay all fees, taxes and charges which shall be livable on account of their observations in executions of the contract. No extra claim will be entertained on this account. However, department shall provide necessary assistance by way of forwarding the applications of the contractor.

13.2 All license fees, royalty charges shall be paid by the contractor direct to the authorities concerned. **No extra claim will be entertained on this account.**

14. In case services are encountered during excavation / earth work and such services are required to be shifted, the contractor is bound to carry out the shifting operation as per guidance / instructions and with the approval of the Engineer-in-Charge. However, necessary payments shall be made in this regard as per provision of the agreement.

15. Many other agencies would be executing work simultaneously at site. The contractor shall maintain proper co-ordination with other agencies in maintaining progress of work. In case of any dispute, the decision of the Engineer-in-Charge shall be final and binding.

16. The contractor shall be required to comply with the provisions of Delhi labour welfare fund notified by the Delhi Govt. on 13.07.04 as per which if the contractor employs directly or through other persons, five or more than five persons on any working day during the preceding 12 months, owes a statutory obligation to deposit:-

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

1. Fines realized from employees.
2. Unpaid accumulations.
3. Contribution of employees @75 paisa per employee, per six months.
4. Contribution of employer Rs.2.25 per employee, per six months.

As per the provision of the above said Act. All employees are covered, except managerial and supervisory staff drawing as wages Rs.2, 500/- per month or more, engaged in different establishments and if any employ fails to deposit the amount payable under the provisions of the said Act., penal interest would be charged @1% P.M. for first three months and thereafter penal interest would be charged @1.5% P.M. and the arrears are recoverable as arrears of "Land Revenue".

17. The contractor shall have to make his own arrangement for housing facility for staff and labour away from construction site and shall have to transport the labour to and fro between construction site and labour camp at site own cost. No labour huts will be allowed to be constructed at the project site except a few temporary sheds for Chowkidars and Storekeeper. The decision about how many huts can be allowed for Chowkidars and Storekeeper at project site shall rest with the Engineer-in-Charge and the contractor shall have no claim on this account.

18. Labour cess @1% of the gross value of the work done will be deducted from each running & final bill as per Govt. of Delhi notification.

19. Maintenance of Register of Tests

i) All the registers of tests carried out at construction site or in outside laboratories shall be maintained by the contractor which shall be issued to the contractor by Engineer-in-Charge in the same manner as being issued to BSF field staff.

ii) All samples of materials including cement concrete cubes shall be taken jointly with contractor by 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. Cost of samples materials is to be borne by the contractor and he shall be responsible for safe custody of samples to be tested at site.

iii) All the tests if field lab setup at construction site shall be carried out by the Engineering staff deployed by the contractor which 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.

iv) 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.

v) Contractor shall be responsible for safe custody of all the test registers.

vi) Submission of copy of all test registers, Material at site register and hindrance register along with each alternate Running Account Bill and Final Bill shall be mandatory. These registers should be duly checked in division office and receipts of registers should also be acknowledged by Accounts Officer by signing the copies and register to confirm receipt in Division office.

If all the test registers and hindrance register is not submitted along with each alternate R/A Bill & Final Bill than no payment shall be released to the contractor.

20. Maintenance of Material at Site (MAS) Register-

(i) All the MAS Registers including cement and Steel Registers shall be maintained by Contractor which shall be issued to the contractor by Engineer-in-Charge in the same manner as being issued to BSF field staff.

(ii) Each of the entry of receipt of material at site shall be 100% test checked by JE or by AE if there is no JE.

(iii) Each MAS register shall be checked by JE at least twice a week and at least once a week by AE. If there is no JE then MAS registers will be checked by AE at least twice a week

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

(iv) Cement Register shall be reviewed by EE at least once in a month.

21. Programme Chart:-

The Contractor shall prepare a programme chart for the execution of work, showing clearly all activities from the start of work to completion within the stipulated period and submit the same for approval of the Engineer-In-Charge within two weeks of the award of the contract.

22. Normally contractors shall not be allowed to work at night. Work at night shall, however, be allowed if the site conditions / circumstances so demand. However, if the work is carried out in more than one shift or at night, **no claim on this account shall be entertained**

The contractor shall be bound to follow the instruction and restrictions imposed by the Administration/Police authorities on the working and/or movement of labour, materials etc. and nothing extra shall be payable on this account or due to less/restricted working hours or suspension of work or any detours in movement of vehicles due to stated instructions and restrictions.

23. The contractor shall also be required to follow the rules & restrictions imposed on working /movement/stacking of materials by the local competent authority at all times. Nothing extra shall be payable on this account.

24. The contractor should remove from site, the net surplus earth only. If he disposes earth more than the surplus quantity and earth is required later to be brought from outside, the contractor shall be liable to supply at site the such required quantity of earth of required quality at his own cost and nothing shall be paid on the account. The quantity of the surplus earth to be disposed off from the site shall be worked out on the basis of levels to be taken before and after the excavation. The decision of the Engineer-in-charge regarding the quantity of net surplus earth shall be final & binding. Nothing extra shall be payable to the contractor for stacking the excavated earth.

25. SITE CONDITIONS

Site conditions given hereunder and elsewhere are given as guidelines and contractor shall satisfy himself regarding all aspects of site conditions and no claim will be entertained on the plea that the information supplied by the department is erroneous or insufficient.

26. Location

As mentioned in the name of work.

27. Traffic restrictions & Permissions

Work has to be executed without disrupting the traffic and thus, limited space shall be available for execution of the work. The contractor will have to carefully plan his sequence of operations so that the traffic moves unhindered at all times. The traffic diversion plan evolved by the contractor for execution of the work at all locations will require approval of Delhi Traffic Police and of the department. Modifications suggested by the Traffic Police and also by the department shall be implemented by the contractor during execution of the work

28. Climatic conditions

The climate in the region is extreme with three major seasons- winter, summer and rainy. The winter season lasts from October to March, summer season from April to June and rainy season from July to September. This is only for guidance and there may be variations.

29. Housing, water supply, Drainage and Electricity

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

No accommodation is available at the site of work. The contractor has to make his own arrangements for electric connection, housing, stores and field offices, accommodations for his labour and other employees etc. Contractor should visit the site and see in what manner he is able to arrange the above. Arrangement of water for drinking purpose in addition to the water required for construction work is also to be made by the contractor. No other space shall be made available at work site except for temporary site office/ contractor's compound. However onus will be on contractor to arrange the space on its own. No claim whatsoever will be entertained on this account.

30. It shall be deemed that the contractor has satisfied himself as to the nature and location of the work, general and local conditions and particularly those pertaining to transport, handling and storage of materials, availability of labour, weather conditions at site and general ground / sub soil conditions and the contractor has to estimate his cost accordingly.

31. The BSF will bear no responsibility for the lack of such knowledge and also the consequence thereof to the contractor. The information and site data shown in the drawings and mentioned herein and elsewhere in these tender documents are furnished for general information and guidance only. The Engineer-in-charge in no case shall be held responsible for the accuracy thereof or / and whatsoever, interpretations or conclusions drawn there from/by the contractor and no claim shall be entertained whatsoever if the site conditions/ information is different or otherwise incorrect as it is presumed that the contractor has satisfied himself for all possible contingencies, situations, bottlenecks and acts of coordination which may be required between the different agencies.

32. In case of flooding of site on account of rain or any other cause, or any other damage whatsoever, no claim financially or otherwise shall be entertained, not withstand any other provisions elsewhere in the tender documents.

33. The contractor shall remove the malba on regular basis to keep the site neat and clean during the execution of the work. In case the Agency fails to remove the malba, the same shall be removed by the department at his risk and cost.

SPECIAL CONDITIONS FOR CEMENT

1. The contractor shall, at his own expense procure and provide all materials including cement and steel required for the work.

2. The contractor shall procure all the materials in advance so that there is sufficient time to testing and approving of the materials and clearance of the same before use in work.

3. All materials brought by the contractor for use in the work shall be got checked from the Engineer-In-Charge or his authorized representative of the work on receipt of the same at site before use.

4. The contractor shall also employ necessary watch and ward establishment for the safe custody of materials at his own cost. The contractor shall be fully responsible for the safe custody of materials brought by him/ issued to him even though the materials may be under double lock and key system.

5. Contractor has to produce manufacturers test certificate for each lot of cement & steel procured at site.

6. CONDITIONS FOR CEMENT:-

6.1 The contractor shall procure 43 grade ordinary Portland Cement conforming to IS 8112/ Portland Pozzolana cement conforming to IS 1489 (Part-I), as required in the work, from reputed manufacturers of cement such as ACC, UltraTech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J.K. Cement or from any other reputed cement Manufacturer having a production capacity not less than one million tones per annum as approved

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

by ADG for that sub region. The tenderers may also submit a list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially. The supply of cement shall be taken in 50 kg. bags bearing manufacturer'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 the test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected, and it shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer- in-charge to do so.

6.2 The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer- in-charge. The cement godown of the capacity to store a minimum of 2000 bags of cement shall be constructed by the contractor at site of work or which no extra payment shall be made.

6.3 Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-Charge or his authorized representative and the keys of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-Charge at any time.

6.4 The cement shall be got tested by the Engineer-in-charge and shall be used on the work only after satisfactory test results have been received. The contractor shall supply free of charge the cement required for testing including its transportation cost to testing laboratories. The cost of tests shall be borne by the contractor/Department in the manner indicated below:

- (a) By the contractor, if the results show that the cement does not conform to relevant BIS codes.
- (b) By the Department, if the results show that the cement conforms to relevant BIS codes.

6.5 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 clause 42 of the contract and shall be governed by conditions laid therein. In case the cement consumption is less than theoretical consumption including permissible variation, recovery at the rate so prescribed shall be made. In case of excess consumption no adjustment need to made.

6.6 The cement brought to the site and the cement remaining unused after completion of the work shall not be removed from site without the written permission of the Engineer-in-charge.

6.7 The damaged cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-charge shall get it removed at the cost of the contractor.

6.8 The cement in bags shall be stacked by the contractor in two godowns one for fresh arrival to be tested for quality and another already tested in use having weather proof roof and walls and on a proper floor consisting of two layers of dry bricks laid on well consolidated earth at a level at least 30 cm above the ground level. These stacks shall be in rows of two bags deep and 10 bags high with a minimum of 60 cm. clear space all round. The bags should be placed horizontally continuous in each line as per sketch given in **CPWD Specification – 2019**. The sketch is only for guidance. Actual size / shape of godowns shall be as per site requirement. The decision of Engineer-in-Charge regarding the capacity needed will be final and nothing extra shall be paid on this account.

6.9 Cement register for the cement shall be maintained at site. The account of daily receipts and issue of cement shall be maintained in the register by the authorized representative of the Engineer-in-charge and signed daily by contractor or his authorized agent.

6.10 Cement, which is not used within **120 days** from its date of manufacture, shall be tested at Govt. laboratory.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Until the results of such tests are found satisfactory, it shall not be used in any work.

6.11 Due to adverse weather conditions at site, Portland slag cement will be used by contractor instead of OPC/PPC, for which no extra payment shall be paid to contractor.

PROFORMA FOR THE CEMENT REGISTER

| PARTICULARS OF RECEIPT | | | PARTICULARS OF ISSUE | | | REMARKS | | | | | | | |
|------------------------|-------------------|-------------------|----------------------|-----------------|-------------------------------|---|------------------------------------|-----------------------|--------------------------------|------------------|----------------|-----------------------|------------------|
| Date of receipt | Quantity received | Progressive Total | Date of issue | Quantity issued | Item of work for which issued | Quantity returned at the end of the day | Progressive/ total quantity issued | Daily Balance in hand | Initials of Contr. or his rep. | Sign of Site NCO | Initials of JE | initials of A.E./ E.E | Periodical Check |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | | | | | | | | | | | | | |

Special conditions for steel

1.1 The contractor shall procure TMT bars of Fe500 grade from primary producers such as SAIL, Tata Steel Ltd., RINL, Jindal Steel & Power Ltd. and JSW Steel Ltd. or any other producer as approved by CPWD who are using iron ore as the basic raw material/input and having crude steel capacity of 2.0 Million tons per annum and above.

In case of non-availability of steel from primary producers the NIT approving authority may permit use of TMT reinforcement bars procured from secondary producers having Integrated Steel Plants (ISPs) using iron ore as the basic raw material for production of crude steel which is further rolled into finished shapes in-house having crude steel capacity of 0.5 Million tonne per annum and more.

In case of non-availability of steel from primary producers as well as ISPs then the NIT approving authority may also permit use of TMT reinforcement bars procured from secondary producers in such cases following conditions are applicable.

- (a) The grade of the steel such as Fe500 grade to be procured is to be specified as per BIS 1786-2008.
- (b) The secondary producers must have valid BIS licence to produce HSD bars conforming to IS 1786 : 2008. In addition to BIS licence, the secondary producer must have valid licence from either of the firms Tempcore, Thermex, Evcon Turbo & Turbo Quench to produce TMT Bars.
- (c) The TMT bars procured from primary producers & ISP shall conform to manufacture's specifications.
- (d) T bars procured from secondary producers shall conform to the specifications as laid by Tempcore, Thermex, Evcon Turbo & Turbo Quench as the case may be.
- (e) TMT bars procured either from primary producers ISP or secondary producers, the specifications shall meet the provisions of IS 1786: 2008 pertaining to Fe 500 grade of steel as specified in the tender

1.2 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.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

1.3 Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to the specifications as defined under para (1)(d) & (1)(e) above, the same shall stand rejected, and it shall be removed from the site of work by the contractor at his cost within a week time or written orders from the Engineer-in-Charge to do so.

1.4 The steel reinforcement bars shall be brought to the site in bulk supply of 10 tonnes or more, or as decided by the Engineer-in-charge.

1.5 The steel reinforcement bars shall be stored by the contractor at site of work in such a way as to prevent their distortion and corrosion, and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

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

| <i>Size of bar</i> | <i>For consignment below 100 tonnes</i> | <i>For consignment above 100 tonnes</i> |
|-------------------------|---|---|
| Under 10 mm dia bars | One sample for each 25 tonnes or part thereof | One sample for each 40 tonnes or part thereof |
| 10 mm to 16 mm dia bars | One sample for each 35 tonnes or part thereof | One sample for each 45 tonnes or part thereof |
| Over 16 mm dia bars | One sample for each 45 tonnes or part thereof | One sample for each 50 tonnes or part thereof |

1.7 The contractor shall supply free of charge the steel required for testing including its transportation to testing laboratories. The cost of tests shall be borne by the contractor/Department in the manner indicated below:

- (a) By the contractor, if the results show that the steel does not conform to relevant BIS codes.
- (b) By the Department, if the results show that the steel conforms to relevant BIS codes.

1.8 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein. In case the consumption is less than theoretical consumption including permissible variations recovery at the rate so prescribed shall be made. In case of excess consumption no adjustment need to be made.

1.9 The steel brought to site and the steel remaining unused shall not be removed from site without the written permission of the Engineer-in-charge.

1.10 Contractor shall be permitted to use TMT reinforcement bars procured from secondary producers subject to rate of providing & laying TMT reinforcement bars as quoted by the contractor in the tender shall also be reduced by Rs. 4.85 per kg. (Which includes Contractor's Profit and Over Heads as applicable)?

1.11 In case the contractor bring surplus quantity of steel the same after completion of the work will be removed from the site by the contractor at his own cost after approval of the Engineer-in- Charge.

1.12 The mild steel and medium tensile steel bars to be used shall conform to latest version of IS: 432 and cold twisted bars and TMT bars shall conform to the latest version of IS: 1786.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

1.13 i) Reinforcement including authorized spacer bars and lappages shall be measured in length of different diameters as actually (not more than as specified in the drawings) used in the work nearest to a centimeter. Wastage and un-authorized overlaps shall not be measured.

ii) The standard sectional weights referred to as in Table 5.4 in para 5.3.4 in CPWD Specifications (Vol-I) 2019 for Cement Mortar, Cement Concrete and RCC Works will be considered for conversion of length of various sizes of M.S. Bars and T.M.T. bars into Standard Weight.

iii) Records of actual Sectional weights shall also be kept dia-wise and lot-wise. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The decision of the Engineer-in-Charge shall be final for the procedure to be followed for determining the average sectional weight of each lot. Quantity of each diameter of steel received at site of work each day will constitute one single lot for the purpose. The weight of steel by conversion of length of various sizes of bars based on the actual weighted average sectional weight shall be termed as Derived Actual Weight.

iv) a) If the Derived Weight as in sub-para (iii) above is lesser than the Standard Weight as in Sub-para (ii) above then the Derived Actual Weight shall be taken for payment.

v) If the Derived Actual Weight is found more than the Standard Weight, the Standard Weight as worked out in sub-para (ii) above shall be taken for payment. In such case nothing extra shall be paid for the difference between the Derived Actual Weight and the standard Weight.

ADDITIONAL CONDITIONS

1. The work shall be carried out in such a manner so as not to interfere or affect or disturb other works, being executed by other agencies, if any.
2. Any damage done by the contractor to any existing work shall be made good by him at his own cost.
3. The work shall be carried out in the manner complying in all respects with the requirement of relevant byelaws of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
4. The contractor shall make his own arrangement for obtaining electric connection (s) if required, and make necessary payment directly to the department concerned. The department will however make all reasonable recommendations to the authority concerned in this regard.
5. The Contractor or his authorized representative should always be available at the site of work to take instructions from departmental officers, and ensure proper execution of work. No work should be done in the absence of such authorized representative.
6. The structural and other drawings for the work shall at all times, be properly correlated before executing any work and no claim whatsoever shall be entertained in his respect.
7. The contractor shall maintain in good condition, all works executed till the completion of entire work allotted to the contractor.
8. Royalty at the prevalent rates and all other incidental expenditure shall have to be paid by the contractor on all the, metal shingle, earth sand, bajri etc. collected by him for the execution of the work direct to the concerned Revenue Authority of the State or Central Govt. His rates are deemed to include all such expenditure and nothing extra shall be paid.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

9. If the contractor fails to produce NOC regarding royalty paid materials, royalty & DFMT at prevailing rates will be recovered from the work bills.

10. The contractor have to submit stamp duly on amount or value of the works contract as per the Rajasthan Govt Notification No.F.2(13)FD/TAX/2019-253 dated 06.11.2023 as issued by State Govt time to time.

11. The malba / garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer-in-Charge.

12. All work and materials brought and left upon the ground by the contractor or by his order for the purpose of forming part of the works, are to be considered to be the property of the President of India and the same are not to be removed or taken away by the contractor or any other person without special license and consent in writing of the Engineer-in-Charge, but the President of India is not to be in any way responsible for any loss or damage which may happen to or in respect of any such work or materials either by the same being lost or damaged by weather or otherwise.

13. Unless otherwise provided in the schedule of quantities the rates, tendered by the contractor shall be all inclusive and shall apply to all heights, depths, leads and lifts.

14. The contractor shall construct suitable godown at the contractor's compound for storing the materials safe against damage due to sun, rain dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose and no extra claim whatsoever shall be entertained on this account.

15. Material shall be kept in joint custody of the contractor and the representative of the Engineer-in-charge. The empty containers shall not be removed from the site of work till the relevant Item of work has been completed and permission obtained from the Engineer-in-Charge.

16. The area shall be kept dry when the work is in progress even below water table. Nothing extra shall be paid for removal of slush / sludge, bailing out water due to sub-soil condition, rains, spring etc.

17. The temporary warning lamps shall be installed at all barricades during the hours of darkness and kept lit at all times during these hours.

Failure to comply with the requirements mentioned above shall be deemed to be breach of the contract on the part of the contractor for which the contractor shall be liable to action under relevant clauses/conditions of the agreement. The Engineer-in-Charge shall give notice to the contractor for such default and the contractor shall comply with the same within one day of such notice failing which the Engineer-in-Charge will get the barricading set right in accordance with above provisions at risk and cost of the contractor in addition to the compensation payable by the contractor for default.

18. For taking the permission to execute the work, if any required from any Government Department like Traffic Police, local body etc. the contractor will associate themselves with the department.

19. The bitumen content in bituminous mix shall be checked by conducting the bitumen extraction test conforming to IRC: SP: 11 at regular interval during progress of work. The actual consumption of bitumen shall be worked out based on such test results. The theoretical consumption shall be worked out based on the approved design mix formula. The actual consumption (based on extraction test as well as MAS account) if found less than theoretical one, the recovery shall be made from contractor for bitumen of grade 80/100, **VG-30**, etc. as appropriate at the rate as mentioned under **Clause 42 in Schedule- 'F'** for less use of bitumen. The work found executed with bituminous mix having bitumen content lesser than permissible variation of (-) 0.3% (by weight on similar basis as of design mix)

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

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shall be considered as sub-standard work and hence shall be liable for rejection. However, nothing extra shall be paid if actual consumption so worked out is higher than theoretical consumption. This is without prejudice to action under other relevant clauses of the agreement.

20. The Final bill shall be prepared only after finalization of board proceeding and any defect pointed out by BOO shall be rectified by Agency.

21. For Royalty & DMFT charges on works department will follow rules of mining department Govt of Rajasthan.

22. For Agreement of work firm has to submit Non-Judicial stamp paper as per latest act of Govt of Rajasthan.

GENERAL SPECIFICATIONS

1. The work, in general, shall be executed as per the description of Item, and CPWD specifications 2019 Vol, I & II with correction slips up to the date of receipt of tender.

2. All the works unless otherwise specified hereinafter or permitted by Engineer-in-Charge shall be done in accordance with the latest editions of IRC codes as on the date of receipt of tenders or any other specified code. In addition, relevant IS Codes. (Latest revision), and CPWD Specifications 2019 Vol, I & II with up to date correction slips shall also be applicable.

Any additional standard specifications or criteria published by the IRC/BIS or other foreign standard and in practice on the date of receipt of tenders shall also be taken into account. In the absence of any definite provisions on any particular issue in the above mentioned specifications, the design and construction shall be in conformity with the Sound Engineering Practice and in all such matters the decision of the Engineer-in-Charge shall be final and binding on the contractor and nothing shall be paid extra.

In case of any discrepancy or contradiction amongst the specified standards the following order of preferences shall generally prevail.

- i) Nomenclature of item etc given in Schedule of Quantities.
- ii) Particular Specifications & Special conditions for this work, if any.
- iii) Particular Specifications, Special Conditions, Special Conditions for Cement & steel and additional conditions if any.
- iv) Amendment in General Conditions of Contract for CPWD Works 2023
- v) General Specifications and General Conditions, if any.
- vi) MORTH / CPWD specifications, 2019 Vol I & II with upto date correction slips.
- vii) All relevant IS Codes with the latest revisions.

If there are varying or conflicting provisions made in any document forming part of the contract, the Engineer-in-Charge shall be the deciding authority with regard to the Intention / interpretation of the document and his decision shall be binding without any reservations.

3. The contractor shall ensure quality control measures on different aspects of construction materials, workmanship and correct construction methodologies to be adopted. He shall have to submit brief quality assurance programme within two weeks of the award of the work detailing list of Engineers and make of different materials to be used in the work.

3.1 The contractor shall submit brand/make of various materials to be used for the approval of the Engineer-in-Charge along with samples and once approved, he shall stick to it.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

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3.2 The contractor shall submit shop drawings of staging and formwork arrangement etc. for the approval of Engineer-in-Charge. The contractor shall also submit bar bending schedule for approval of Engineer-in- Charge before execution.

3.3 The contractor shall get the water tested with regard to its suitability for use in the works and get written approval from the Engineer- in-Charge before he proceeds with the use of same for execution of works. If the tube well water is not suitable, the contractor shall arrange Municipal water at his own cost and nothing extra shall be paid to the contractor on this account. Water charges shall not be recovered in case arrangement of water is made at his own by the contractor.

3.4 Wherever any reference to any Indian Standard Specifications and other relevant codes occur in the documents relating to this contract same shall be inclusive of all amendments issued thereto or revision thereof, if any, upto date of receipt of the tender.

3.5 All the drawings shall at all times be properly correlated by the contractor before executing the work and no claim what so ever shall be entertained for failing to do so. In case of any discrepancy in the specifications, schedule of quantity and drawings, the decision of the Engineer-in-charge shall be final, conclusive and binding on the contractor.

3.6 Rates for the Items are inclusive of all labour, materials, T&P, incidental charges, contractors profit and overheads etc. unless, otherwise, specified. The contractors shall quote the rates accordingly).

3.7 The work shall be done as per MORTH/CPWD specifications. Cost of all tests shall be borne by the contractor. Job mix formula shall be carried out by contractor from laboratory approved by engineer in charge . Cost of job mix formula etc. shall be borne by the contractor.

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

PARTICULAR SPECIFICATIONS

CIVIL WORKS

1. EARTH WORK

The work shall be done in accordance with CPWD Specifications using mechanical equipments and machinery as per site condition and without any damage to nearby structure.

The rates of earthwork in excavation, wherever required, shall be inclusive of carrying out the work for all lifts, depths, heights and lead with the plot.

Wherever required, the contractor shall carry out close/opening timbering, including strutting, shoring and packing etc, at its own cost. Rates for the earthwork items shall include the cost of all elements of close/open timbering, including strutting, shoring and packing etc, and nothing shall be payable on this account.

Rates for earthwork shall include cost of the elements for working in or under water/ liquid mud including pumping of water / liquid mud, nothing extra shall be payable on this account.

De-watering shall be done conforming to BIS Code: 9759 (guidelines for de-watering during construction) and / or as per the specifications approved by the Engineer-in-charge. The contractor shall also ensure that there is no danger to the nearby properties and installations on account of such lowering of water table.

The rate for the item includes all operations and labour and nothing extra will be paid on this account. Therefore, the contractor shall quote his rates after studying site conditions.

2. CONCRETE WORK

The concrete work shall be done in accordance with CPWD Specifications.

3. RCC WORK

RCC work shall be of grade or mix and cement content as specified in the schedule of quantities. Provision shall be made in the mould to accommodate fixing devices such as hook, flats etc and forming of notches and holes. Work shall be cast in one operation. A sample such work shall be got approved from Engineer-in-charge before taking up the work. The compaction of the concrete shall be done by needle vibrator or external vibrator, as approved by Engineer-in-charge. The rate quoted for the Item shall include the element for framework and mechanical vibration. Rate for Item includes cost of all materials, shuttering, reinforcement, M.S Sheet, labour and all operations involved. Cost of M.S. frames, lugs including their welding is also included.

4. SHUTTERING:-

The contractor shall use steel shuttering as approved by the Engineer-in-charge. Minimum size of shuttering plates shall be 600mm x 900mm except for the case when closing pieces required completing the shuttering panels. Dented, broken, cracked, twisted or rusted shuttering plates shall not be allowed for use on the work.

The shuttering plates shall be cleaned and repaired properly before use to remove any cement slurry or cement mortar, rust and to avoid stains, honey combing and seepage through joints. Proper shuttering oil order-bonding compound shall be applied on the surface of the shutter plates in the requisite quantity before assembly of steel reinforcement.

5. COURSED RUBBLE MASONRY:-

The coursed rubble masonry work shall be carried out with good quality of specified type obtained from quarries, should hard, durable and free from weather decay and defects, which may adversely affects strength and appearance. The rate shall also include for leaving chases / notches for dowels / cramps for all kinds of cladding to come over CR masonry. Contractor shall intimate the source of supply of stones & samples of the stones shall be got approved from the Engineer-In-Charge in advance.

6. PRE-CAST CEMENT CONCRETE HOLLOW BLOCK

Pre-cast cement concrete hollow block shall be of grade or mix and cement content as specified in the schedule of quantities and as per CPWD specification. A sample of the unit shall be got approved from Engineer-in-charge before taking up the work. Pre-cast hollow bricks shall be clearly marked to indicate the top face and bottom. Pre-cast hollow blocks shall be stored, transported and placed in position in such a manner that these are not damaged. The compaction of the concrete shall be done by vibrating table or external vibrator, as approved by Engineer-in-charge. The rate quoted for the Item shall include the element for framework and mechanical vibration. Rate for Item includes cost of all materials, moulding, labour and all operations involved.

7. STEEL WORK IN BUILT UP TUBULAR TRUSS

Work shall be executed as per CPWD specifications and materials to be used in work should be approved prior by the Engineer-in-charge before placing supply order. All finished materials shall be well and cleanly rolled to the dimensions, sections and masses specified. Minor defects may be removed by supplier/manufacturer. After complete removal of defects and before welding the thickness of the items should not be reduced by more than 20% at any place, welding is carried out by procedure approved by competent authority with approved electrodes.

8. WOOD WORK IN FRAMES

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

All members of frame should be of the same species as specified in the schedule of quantities, straight without any wrap and bow. The frames shall got approved by the Engineer in charge before being painted, oiled or otherwise treated and before fixing in position. A minimum three hold fast shall be provided at each side. The portion of the frame abutting masonry or concrete and the portion of frames embedded in floors shall be given a coating of coal tar. The rate shall include the cost of material and labour involved in all operations except hold fast and metallic fasteners which will be paid for separately

9. WIRE GAUGE SHUTTERS

Work executed and items used should be as per CPWD specification. This includes the cost of material and labour involved in all operations.

10. WATER SUPPLY, SANITARY FITTINGS, PAINTS & OTHER MATERIALS

Sanitary fittings, paints and other materials shall be obtained from one of the forms on the list of approved manufacturers of CPWD and / or shall bear ISI mark.

All the materials required to be tested shall be tested as per provisions of the relevant IS codes. Should there be any difference between acceptance CRITERIA given in the IS codes, CPWD specifications and special conditions, the acceptance criteria should be in the following order of precedence:-

- a. Special conditions
- b. CPWD Specifications
- c. IS Codes

The contractor rates for the items involving the use of materials shall be deemed to cover the cost of samples. The cost of packing, sealing, transportation, loading unloading etc should be borne by the contractor. Testing charges for the first sample shall be borne by the department, in case the same does not satisfy the provisions specified the cost of packing, transportation and testing charges of subsequent samples shall be borne by the contractor.

The SCI pipe and GI/CPVC pipe wherever necessary shall be fixed to RCC columns beams etc with rawl plugs and nothing extra shall be paid for this.

11. CERAMIC TILING WORK

The ceramic tiles shall generally conform to IS: 13712. The comprehensive strength, water absorption, squareness, resistance to acid, abrasion resistance shall be in accordance with above IS standards.

The preparation of surface and laying, finishing and curing and measurement shall conform to CPWD specifications.

The rate shall include cost of all material and labour involved in all operations to achieve the finished item of work.

Edges shall be mitred and joints shall be thin.

Unless otherwise permitted wall and floor joints shall match.

No staging of joints shall be allowed.

Sizes of tiles shall be as per architectural drawing.

Amendments in General Conditions of Contract for CPWD Works 2023

| SNo | Clause No. | AS per GCC for CPWD Works 2023 | Amendment made |
|-----|-------------------------|--|----------------|
| 1. | Last Para of Clause - 9 | If the final bill submitted by the contractor within the period specified above and delay in payment of final bills is made by the department. After prescribed time limit simple interest @ 5% per annum shall be paid to the contractor from the date of expiry prescribed time limit which will be compounded on yearly basis. Provided the final bill submitted by the contractor is found to be in order. | Deleted |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

ANNEXURE-A

LIST OF APPROVED MAKES FOR CIVIL WORKS

The materials of first/standard quality from the following approved makes are to be used in case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of Engineer-in-charge/Authorised representative.

| | | | |
|----|---|----|---|
| 1 | ORDINARY PORT LAND CEMENT | :- | ULTRA TECH CEMENT, SHREE CEMENT, ACC CEMENT, AMBUJA CEMENT, BINANI CEMENT, BIRLA CHETAK, J.K CEMENT, DALMIA CEMENT, J.KLAXMI CEMENT. OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| | SULPHATE RESISTANT CEMENT | :- | SHREE CEMENT, ACC CEMENT, AMBUJA CEMENT, BIRL, , DALMIA CEMENT, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 2 | REINFORCEMENT BARS /STEEL REINFORCEMENT | :- | (a) TATA STEEL(TISCON), SAIL, RINL (VIZAG),JINDAL STEEL & POWER LTD JSW STEEL LTD HAVING LICENCE AS PER IS 1786-2008 (b) MANUFACTURER LISTED IN THE LIST OF JPC KOLKATA HAVING VALID BIS LICENSE FOR 1786-2008 |
| 3 | STRUCTURAL STEEL INCLUDING DOOR | :- | SAIL, TATA, RINL, JINDAL, JSW. WINDOWS, GRILL ,OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 4 | MILD STEEL TUBES/PIPE | :- | TATA, SAIL, JSW, JINDAL OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 5 | PP-R PIPE AND FITTING | :- | PRINCE, FINOLEX SUPREME, SFMC ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 6 | ALUMINIUM | :- | JINDAL, HINDALCO, BHARAT ALUMINIUM COMPANY LIMITED (BACL), OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 7 | ALUMINUM COMPOSITE PANEL | :- | ALPOLIC, ALUCO BOND, REYNOBOND, EURO BOND,ALSTRONG ALUDECOR, GLAZETECH, VIVA, WONDER ALU BOARD OVERSEAS, OR ANY OTHER PRODUCER AS APPROVED BY CPWD, |
| 8 | WELDING ELECTRODES | :- | ESAB, ADVANI-ORLIKON, WELD ALLOY |
| 9 | STAINLESS STEEL | :- | JINDAL, SAIL OR 304 GRADE OF ANY MAKE, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 10 | READY MIX CONCRETE RMC PLANT | :- | ACC, L&T AS APPROVED BY ENGINEER-IN-CHARGE |
| 11 | STRUCTURAL SILICON SEALANT | :- | DOW, SIKA, HENKEL, HUNTSMEN, WACKER, PIDILITE OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 12 | SUPERPLASTICIZER | :- | MC BAUCHEME, SIKA, FOSROC, PIDILITE |
| 13 | SYNTHETIC ENAMEL PAINTS | :- | ASIAN, ICI DULUX ,NEROLAC, JENSON & NICHOLSON |
| 14 | CEMENT PAINT, ACRYLIC DISTEMPER | :- | ICI DULUX,NEROLAC, ASIAN PAINT, JENSON & NICHOLSON |
| 15 | EXTERIORPAINT | :- | NEROLAC, ASIAN PAINTS(Apex), JENSON & NICHOLSON |
| 16 | WHITE CEMENT | :- | JK, BIRLA, OR EQUIVALENT. |
| 17 | CEMENT BASED PUTTY | :- | BIRLA WHITE, J.K. WHITE ASIAN. |
| 18 | EPOXY PRIMER & PAINTS | :- | ICI DULUX, ASIAN, NEROLAC, PIDILITE OR EQUIVALENT. |
| 19 | PRIMER | :- | ASIAN, ICI DULUX, NEROLAC |
| 20 | OIL BOUND DISTEMPER | :- | ASIAN, ICI, NEROLAC |
| 21 | TEXTURED EXTERIOR WALL | :- | ASIAN, ICI, NEROLAC |
| 22 | MELAMINE POLISH | :- | ASIAN PAINT, PIDILITE, ICI DULLEX, NEROLAC. |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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| 23 | WATER PROOFING COMPOUND | :- | DR.FIXIT , SIKA, FOSROC., IMPERMO BY SNOWCEM INDIA, SHALIMAR PAINTS OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 24 | SANITARY WARES | :- | PARRYWARE, PLUMBER, HINDWARE, CERA, JOHNSON, PRAYAG |
| 25 | GI FITTINGS | :- | JINDAL, UNIK, , KS, RM, ICS OR ANY OTHER PRODUCER AS APPROVED BY CPWD (MEDIUM) |
| 26 | GI PIPES | :- | TATA, ZENITH, JINDAL, SWASTIK, PRAKASH SURYA OR ANY OTHER PRODUCER AS APPROVED BY CPWD (MEDIUM) |
| 27 | STONEWARE PIPES & GULLY TRAP | :- | PERFECT, BURN, PARRY WARE AND OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 28 | C.I. MANHOLES WITH FRAME | :- | B.C., R.I.F., NECO AS PER APPROVED SPECIFICATION |
| 29 | RCC PIPES | :- | ISI MARKED AS PER CPWD SPECIFICATION |
| 30 | WATER TANK | :- | SINTEX, PLASTOL, SUPERME, EURO, OR EQUIVALENT |
| 31 | BEVELLED EDGE MIRROR WITH PVC | :- | ATUL, JOLLY, MODI GUARD, |
| 32 | SOLID PLASTIC SEAT COVER FOR EWC | :- | PERRYWARE, HINDWARE, CERA, JOHNSON PEDDER,COMMANDER |
| 33 | SANITARY WARE | :- | HINDWARE, PERRYWARE, PLUMBER, JOHNSON PEDDER, CERA OR AS APPROVED BY ENGINEER-IN-CHARGE. |
| 34 | WASH BASIN AND EWC, WATER CLOSETS INDIAN / (ORRISA PAN) | :- | PARRYWARE, HINDWARE, PLUMBER, CERA. OR AS APPROVED BY ENGINEER-IN-CHARGE. |
| 35 | FLUSH VALVES | :- | JAQUAR, AKOI, PARYAG AQUEL, MARC, L&K OR EQUIVALENT. |
| 36 | C.P. ACCESSORIES | :- | ESS, AKOI, PARYAG, JAGUAR , PLUMBER, KINGSTON, MARC (ORIENTAL SERIES) OTHER PRODUCER AS APPROVED BY CPWD |
| 37 | GUNMETAL VALVES (FULLWAY CHECK | :- | LEADER, SANT, ZOLOTO, OTHER PRODUCER AS APPROVED BY CPWD |
| 38 | C.I. DOUBLE FLANGED SLUICE VALVES | :- | KIRLOSKAR, IVC, BURN OTHER PRODUCER AS APPROVED BY CPWD |
| 39 | C.I. DOUBLED FLANGED NON RETURN | :- | KIRLOSKAR, AND ANY OTHER APPROVED VALVES BY THE CPWD |
| 40 | CENTRIFUGAL CAST IRON PIPES | :- | NECO,RIF,HIF,HEPCO, SKF, KAPILANSH. AND ITS ACCESSORIES/FITTINGS , OTHER PRODUCER AS APPROVED BY CPWD |
| 41 | BALL VALVES | :- | ZOLOTO, IBP, ARCO OTHER PRODUCER AS APPROVED BY CPWD |
| 42 | WATER PUMPS | :- | KIRLOSKAR, KSB, HARRISON,CROMPTON OTHER PRODUCER AS APPROVED BY CPWD |
| 43 | FLOAT VOLVES | :- | IVC, LEADER OTHER PRODUCER AS APPROVED BY CPWD |
| 44 | HDPE PIPES & FITTINGS | :- | POLYCON, RELIANCE, KISAN OR EQUIVALENT |
| 45 | UPVC PIPE, CPVC PIPE, PVC PIPE AND FITTINGS | :- | PRINCE, SUPREME, ASTRAL, ASHIRVAD, FINOLEX, PRAYAG, KISAN, WATERFLO |
| 46 | PTMT BALL COCK | :- | PRAYAG AND ANY ORTHER OR AS APPROVED BY ENGINEER-IN-CHARGE. |
| 47 | VITREOUS CHINA LABORATORY SINK | :- | HINDWARE, PERRYWARE, JOHNSON PEDDER, CERA, PLUMBER OR AS APPROVED BY ENGINEER-IN-CHARGE. |
| 48 | STAINLESS STEEL SINK WITH OR WITHOUT DRAINING BOARD. | :- | NIRALI, NEELKANTH, HINDWARE, FRANKEE, COBRA, PRAYAG, ALEX OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 49 | VITREOUS CHINA HALF STALL URINAL | :- | HINDWARE, PERRYWARE, JOHNSON PEDDER, CERA. OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 50 | DUAL FLUSH FLUSHING CISTERN | :- | HINDWAR, PERRYWARE, COMMANDER, CERA, JINDAL OR ANY OTHER PRODUCER AS APPROVED BY CPWD. |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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| 51 | LOW LEVEL PVC CISTERN SINGLE FLUSH | :- | HINDWARE, PLUMBER, PARRYWARE, COMMANDER, CERA, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 52 | PVC RAIN WATER PIPE & FITTING | :- | PRINCE, SUPREME, ASTRAL, ASHIRVAD, FINOLEX, PRAYAG, KISAN, WATERFLO |
| 53 | PE-AL-PE PIPES | :- | KITEC, SHIMA, RELIANCE, K-SERA, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 54 | CHEQUERED TILES, TERRAZO TILES | :- | NITCO, GEM, MODERN, HINDUSTAN(PRECAST) OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 55 | VITRIFIED TILES ,CERAMIC GLAZED WALL | :- | KAJARIA , SOMANY, NITCO, SIMPOLO , JOHNSON , VERMORA, ORIENT BELL LTD, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 56 | GLASS MOSAIC TILES | :- | SPARKLES GLASS, KHETAN TILES, MRIDUL, BISSAZZA, SAON, ITALIA, OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 57 | PAVING TILES/PAVER BLOCK, CC KERB | :- | NITCO PREFAB, ULTRA KK MANHOLE,STONE TERRAFIRMA, UNISTONE,DALAL TILES |
| 58 | ADMIXTURE FOR CONCRETE | :- | CICO, SIKA, PIDILITE, ASIAN |
| 59 | POLYMER MODIFIED CEMENTITIOUS GROUT | :- | BAL ENDURA, PIDILITE, LATRECATTE OR EQUIVALENT. |
| 60 | HARDENER | :- | PIDILITE, CECO, HARD CRETE OF SNOWCEM INDIA OR AS APPROVED BY ENGINEER-IN-CHARGE. |
| 61 | NON ASBESTOS HIGH IMPACT POLYPROPYLENE REINFORCED CEMENT SHEET | :- | EVEREST, SHALIMAR, CHARMINAR OR EQUIVALENT |
| 62 | FLUSH DOORS | :- | DOORMAT, GREENPLY WOODEN DOORS, CENTURY PLY, SHATABDI PLY, SUPREME INDUSTRIES, MANGALAM TIMBERS, PURE WOOD DOORS, MAXON DOORS, MIKASA DOORS. |
| 63 | FACTORY MADE paneled / WIRE GAUGE DOOR SHUTTERS OR WINDOWS | :- | A-1 TEAK PRODUCTS, MP WOOD PRODUCTS, JYNA DOOR INDUSTRIES OR ANY OTHER FIRM AS APPROVED BY ENGINEER-IN-CHARGE. |
| 64 | FRP SHUTTERS | :- | AASHOO MODEL,FIBREWAYS TECHNOLOGY, SHIVSHAKTI FIBRE UDYOG |
| 65 | PVC SHUTTER | :- | RAJSHRI, SINTEX OR ANY OTHER PRODUCER AS APPROVED BY CPWD. |
| 66 | PLY WOOD | :- | ARCHID, KITPLY, GREEN PLY, CENTURY, BLACK COBRA OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 67 | PRE-LAMINATED PARTICLE BOARD | :- | NOVAPAN, KITLAM, ECOBOARD, BHUTAN, DECO OR ANY OTHER PRODUCER AS APPROVED BY CPWD |
| 68 | LAMINATE | :- | MARINO, GREENLAM, DECOLAM, CENTURY, FORMICA OR ANY OTHER PRODUCER AS APPROVED BY CPWD. |
| 69 | HYDRAULIC DOOR CLOSER | :- | HARDWYN, GODREJ, DORMA OR ANY OTHER PRODUCER AS APPROVED BY CPWD. |
| 70 | FLOAT GLASS | :- | MODI FLOAT, SAINT GOBAIN, ASAHI, SEJAL |
| 71 | HYDRAULIC FLOOR SPRING | :- | HARDWYN, GODREJ, KELLYN OTHER PRODUCER AS APPROVED BY CPWD. |
| 72 | BRASS / CP BRASS FITTINGS | :- | PARRYWARE, JAQUAR, HINDWARE OTHER PRODUCER AS APPROVED BY CPWD. |
| 73 | CP BRASS SHOWER ROSE | :- | JAQUAR, KOHLER, GROHE OTHER PRODUCER AS APPROVED BY CPWD. |
| 74 | CP BRASS TOWEL RALL | :- | JAQUAR, KOHLER, GROHE OTHER PRODUCER AS APPROVED BY CPWD. |
| 75 | CP BRASS, FLUSH VALVE | :- | JAQUAR, ZOLOTO.KOHLER, GROHE OTHER PRODUCER AS APPROVED BY CPWD. |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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| 76 | CP BRASS WASTE COUPLING | :- | JAQUAR, KOHLER, GROHE OTHER PRODUCER AS APPROVED BY CPWD. |
| 77 | FLY PROOF STAINLESS STEEL GRADE 304 WIRE GAUGE | :- | SAMPLE SHALL BE APPROVED BY ENGINEER-INCHARGE BEFORE EXECUTION OF WORK. |
| 78 | UPVC SECTION & WINDOWS | :- | FENESTA (FENESTA BUILDING SYSTEM GURGAON, ALUPAST (GREEN FUTURE WINDOWS GHAZIABAD) |
| 79 | FLY PROOF STAINLESS STEEL GRADE 304 WIRE GAUGE | :- | SAMPLE SHALL BE APPROVED BY ENGINEER-INCHARGE BEFORE EXECUTION OF WORK IN WRITING. |
| 80 | BELA STONE | :- | SAMPLE SHALL BE APPROVED BY ENGINEER-INCHARGE BEFORE EXECUTION OF WORK |
| 81 | EPDM GASKET | : | HANU/ANNANAD |
| 82 | DASH/ANCHORING | : | HILTI, FISCHER |
| 83 | NUTS/BOLTS & SCREW | : | GKW, ATUL |
| 84 | STTEL WINDOW | : | M/S MULTIWIN INDUSTRIAL CORPORATION KOLKATA ETC HAVING APPROVAL OF EE AS ON DATE OF PROCUREMENT. |
| 85 | STEEL FIBER REINFORCED CONCRETE MANHOLE COVER AND GRATING | :- | K.K. MANHOLES, PRAGATI CONCRETE. |
| 86 | SYNTHETIC POLYMERRIC RUBBER COMPOUND | :- | VIDOFLEX, SUPERLON ARMSTONG, |
| 87 | CI SLUICE VALVE | :- | ANNAPURNA OR EQUIVALENT AS APPROVED BY ENGINEER-IN-CHARGE |
| 88 | APP SHEET | :- | ASIAN PAINTS, SIKA, DR. FIXIT. |

*** Raw material source to be approved by the Engineer-in-Charge.**

Remarks: - Except above items in case of non-availability of approved items Engineer-in-charge can be change as per availability.

**Executive Engineer/DC (Works),
SHQ BSF, Barmer**

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

ANNEXURE – B

LIST OF EQUIPMENT IN SITE TESTING LABORATORY

| PARTCULARS | | ITEM | QUANTITY |
|-----------------------|----|---|---------------|
| 1. Aggregate Testing | | | |
| | 1 | Set of coarse sieves 30cm dia (GI Sheet frames with aperture size (40 mm, 25mm, 20mm, 16mm, 17.5mm, 10mm, 4.75 mm all with lid and pan) | 1 Set |
| | a) | Motorized sieve shaker for the above sieves. | 1 No. |
| | 2. | Set of fine sieves 20 cm dia of Brass with aperture size (4.75 mm, 2.36mm, 1.18 mm, 600 mic, 300 mic, 75mic all with lid and pan) | 1 Set |
| | a) | Motorized sieve shaker for the above sieves. | 1 No. |
| II Weighing Equipment | 1. | Physical balance capacity 200 gms | 1 No. |
| | 2. | Dial type spring balance having knob capacity 100 kgs reading to ½ kg. | 2 Nos. |
| | 3. | Counter Scale capacity 1 kg & 10 kg | 1 No. / each |
| | 4. | Weighing Platform Capacity 100 kg | 1 No. |
| | 5. | Iron weights of 5kg, 2kg, 500gm, 200gm, 100gm | 2 Nos. / each |
| | 6. | Brass Weights of 50gm, 20gm, 10gm, 5gm, 2gm, 1gm | 2 Nos. / each |
| III | 1. | Cube testing Machine | 1 No. |
| IV | 1. | Slump cone in case of RCC work. | 2 Nos. |
| V | 1. | Bitumen Extraction Test Equipment. | |
| VI | 1. | Pumps and pressure gauges for hydraulic testing of pipes | 1 |
| VII | 1. | Cube moulds size 150x150x150 mm | 1 |
| VIII | 1. | Electronic balance 600gx0.1g. 10kg & 50 kg | 1 |
| IX | 1. | Physical balance weight upto 5 kg | 1 |
| X | 1. | Vernier calipers 12" & 6" size | 1 |
| XI | 1. | Rebound hammer test digital rebound hammer | 1 |

The contractor has to deploy cube testing machine if the cost of cement concrete grade 1:2:4 (M-15) and richer mix is more than Rs 25 lacs. In other cases, the testing charges of cube shall be borne by the contractor.

1. These equipment/T &P/machinery shall be the mandatory requirement over and above those pertaining to arrangement of concrete from RMC producing plants as mentioned elsewhere in the tender documents. In case the requirement at any stage exceeds that given above the same shall be arranged as per need by the contractor at his own cost. Nothing extra whatsoever shall be payable on this account.

2. All the equipment, T & P and machinery shall be kept in good conditions.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

3. Equipment like excavators/Transit mixer etc. shall be allowed to be moved away from the site when, in written opinion of Engineer-in-Charge, the same are no longer required at site of work.

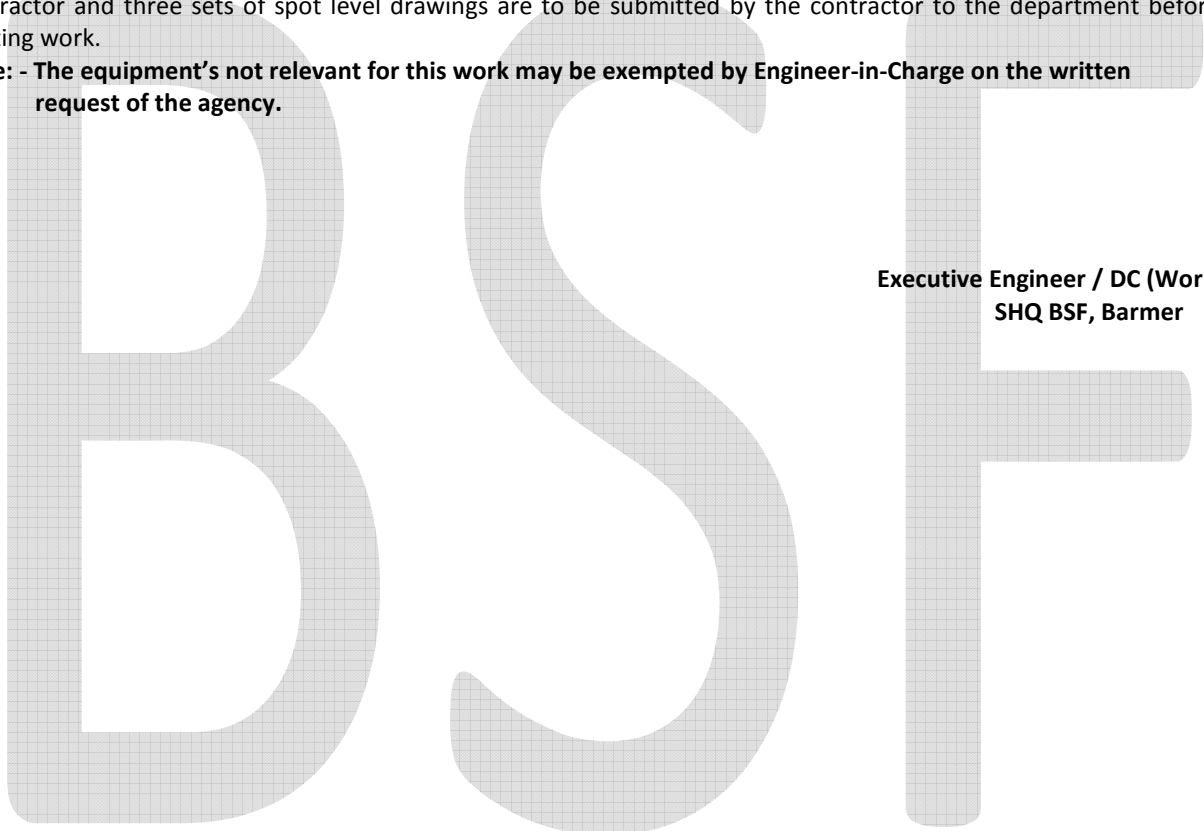
4. All the equipment shall be brought, installed and commissioned at site of work at least one week before their actual planned use at site.

5. To maintain horizontal & vertical profile of the building the contractor have to do the total station survey with least count of 1 second at his own cost and nothing extra shall be paid for this.

6. Before starting the work, the spot level of the site is to be done by the total surveying station instrument by the contractor and three sets of spot level drawings are to be submitted by the contractor to the department before starting work.

Note: - The equipment's not relevant for this work may be exempted by Engineer-in-Charge on the written request of the agency.

**Executive Engineer / DC (Works)
SHQ BSF, Barmer**



| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

FORM OF PERFORMANCE SECURITY (GUARANTEE)
BANK GUARANTEE BOND

1. In consideration of the President of India (hereinafter called "the Government") having agreed under the terms and conditions of agreement No. _____ dated _____ made between _____ and _____ {hereinafter called "the said contractor(s)"} for the work _____

_____ (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement,

We _____
(indicate the name of the Bank)
(hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs. _____/- (Rupees _____ only) on demand by the Government.

2. We _____ do hereby undertake to
(indicate the name of the Bank)
pay the amounts due and payable under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor (s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____/- (Rupees _____ only).

3. We, the said bank further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the contractor(s) shall have no claim against us for making such payment.

4. We _____ further agree that the guarantee _____ (indicate the name of the Bank)
herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-Charge, on behalf of the Government, certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) accordingly discharges this guarantee.

5. We _____ further agree with the Government that
(indicate the name of the Bank)
the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

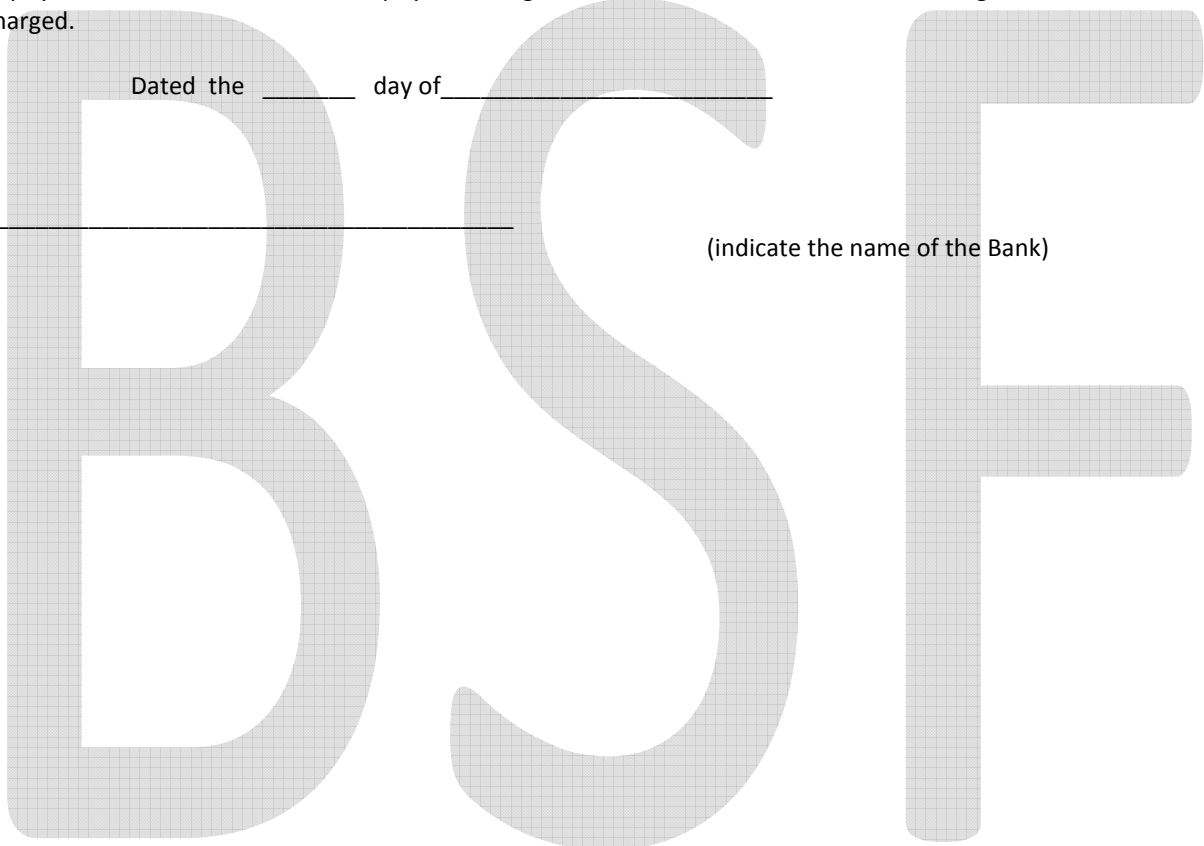
7. We _____ lastly undertake not to
(indicate the name of bank)
revoke this guarantee except with the previous consent of the Government in writing.

8. This guarantee shall be valid upto _____ unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs. _____/- (Rupees _____ only) and unless a claim in writing is lodged with us within Six Months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____

for _____

(indicate the name of the Bank)



| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

FORM OF EARNEST MONEY (BANK GUARANTEE)

WHEREAS, contractor..... (Name of contractor) (hereinafter called "the contractor") has submitted his tender dated (date) for the construction of (name of work) (hereinafter called "the Tender")

KNOW ALL PEOPLE by these presents that we (name of bank) having our registered office at (hereinafter called "the Bank") are bound unto (Name and division of Executive Engineer) (hereinafter called "the Engineer-in-Charge") in the sum of Rs. (Rs. in words) for which payment well and truly to be made to the said Engineer-in-Charge the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank thisday of 20... .

THE CONDITIONS of this obligation are:

- (1) If after tender opening the Contractor withdraws, his tender during the period of validity of tender (including extended validity of tender) specified in the Form of Tender;
- (2) If the contractor having been notified of the acceptance of his tender by the Engineer-in-Charge:
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to contractor, if required;
 - OR
 - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the provisions of tender document and Instructions to contractor,

We undertake to pay to the Engineer-in-Charge up to the above amount upon receipt of his first written demand, without the Engineer-in-Charge having to substantiates his demand, provided that in his demand the Engineer-in-Charge will note that the amount claimed by his is due to him owing to the occurrence of one or any of the above conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date*after the deadline for submission of tender as such deadline is stated in the Instructions to contractor or as it may be extended by the Engineer-in-Charge, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE
WITNESS
(SIGNATURE, NAME AND ADDRESS)

SIGNATURE OF THE BANK
SEAL

*Date to be worked out on the basis of validity period of 6 months from last date of receipt of tender.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Receipt OF Deposited of Original EMD

Receipt no. :

Date :-

1. NAME OF WORK :- **Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer.**
2. NIT No :- **03/Engg/NIT/SHQ-BMR/2026-27**
3. ESTIMATED COST :- **Rs. 6,45,921/-**
4. AMOUNT OF EARNEST MONEY DEPOSIT :- **Rs. 12,918/-** in favour of DIG SHQ BSF Barmer
5. LAST DATE OF SUBMISSION OF BID :- **29.05.2026 at 1100 Hrs**

-
1. NAME OF CONTRACTOR :-
 2. FORM OF EMD :-
 3. AMOUNT OF EARNEST MONEY DEPOSIT :-
 4. DATE OF SUBMISSION OF EMD :-

Designation: Executive Engineer/DC (Works)
Engineer –in- charge
SHQ BSF, Barmer

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

INTEGRITY AGREEMENT

To,
.....,
.....,
.....

Sub: NIT No. for the work

Dear Sir,

It is here by declared that BSF is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the BSF.

Yours faithfully

Executive Engineer

To,
Executive Engineer,
.....,
.....

Sub: Submission of Tender for the work of

Dear Sir,

I/We acknowledge that BSF is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by BSF. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, BSF shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of BSF

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

INTEGRITY AGREEMENT

This Integrity Agreement is made at on thisday of20.....

BETWEEN

President of India represented through Executive Engineer,

.....,

(Name of Division)

BSF,, (Hereinafter referred as the

(Address of Division)

'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....

(Name and Address of the Individual/firm/Company)

through(Hereinafter referred to as the

(Details of duly authorized signatory)

"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (NIT No.) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract

for.....

(Name of work)

hereinafter referred to as the "Contract".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Article 1: Commitment of the Principal/Owner

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

d) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**

5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Article 4: Previous Transgression

- 1) The Bidder declares that no previous transgressions occurred in the last 3 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following

witnesses:

.....
(For and on behalf of Principal/Owner)

.....
(For and on behalf of Bidder/Contractor)

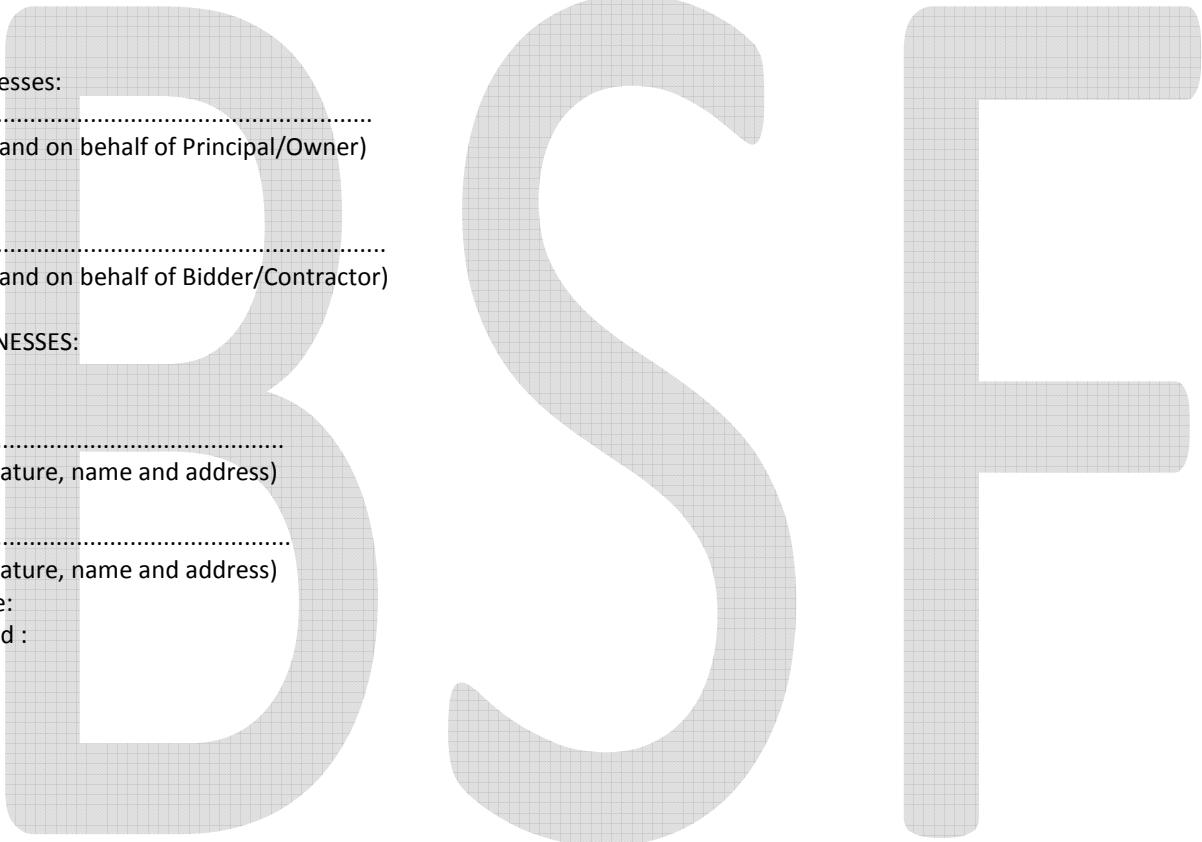
WITNESSES:

1.
(signature, name and address)

2.
(signature, name and address)

Place:

Dated :



| | |
|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

| Original Estimate | | | | | |
|-------------------|--|--------|-------|------------|--------------|
| NOW | Repair and maintenance of toilets of PC Block at BOP Old KKT, Nawapura, HKT, Mithrau and KKT of 28 Bn BSF under SHQ BSF Barmer | | | | |
| SI No | Description | Qty | Unit | Rate (Rs.) | Amount (Rs.) |
| 1 | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3(1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. | 169.05 | sqm | 1267.95 | 214346.95 |
| 2 | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | 13.50 | sqm | 3473.85 | 46896.98 |
| 3 | Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS: 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 250x16 mm | 20.00 | each | 260.60 | 5212.00 |
| 4 | Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250x10 mm | 20.00 | each | 115.15 | 2303.00 |
| 5 | Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm | 20.00 | each | 66.25 | 1325.00 |
| 6 | Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement :4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. | 45.90 | sqm | 1096.55 | 50331.65 |
| 7 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter | 150.00 | metre | 377.40 | 56610.00 |
| 8 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS :5382, leaving 10 mm gap for thermal expansion. Coupler 110 mm | 20.00 | each | 136.15 | 2723.00 |
| 9 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS :5382, | 20.00 | each | 150.35 | 3007.00 |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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| | leaving 10 mm gap for thermal expansion. Bend 110 mm bend | | | | | | | | |
| 10 | 12 mm cement plaster of mix: 1:4(1 cement: 4 fine sand) | 40.00 | sqm | 347.05 | 13882.00 | | | | |
| 11 | Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. | 114.40 | sqm | 156.05 | 17852.12 | | | | |
| 12 | Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound) content less than 50 gram/ litre, of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour Old work (one or more coats) | 133.90 | sqm | 62.70 | 8395.53 | | | | |
| 13 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: One or more coats on old work | 31.50 | sqm | 102.80 | 3238.20 | | | | |
| 14 | Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid | 10.00 | each | 6515.55 | 65155.50 | | | | |
| 15 | Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps | 10.00 | each | 2648.85 | 26488.50 | | | | |
| 16 | Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge. | 10.00 | each | 349.15 | 3491.50 | | | | |
| 17 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 32 mm dia | 10.00 | each | 103.90 | 1039.00 | | | | |
| 18 | Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm | 10.00 | each | 1361.80 | 13618.00 | | | | |
| 19 | Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete. | 10.00 | each | 1083.50 | 10835.00 | | | | |
| 20 | Providing and fixing toilet paper holder : C.P. brass | 10.00 | each | 803.70 | 8037.00 | | | | |
| 21 | Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. | 10.00 | each | 231.95 | 2319.50 | | | | |
| 22 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. | 200.00 | metre | 286.80 | 57360.00 | | | | |

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| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)

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| | This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 15 mm nominal dia Pipes | | | | |
| 23 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply and all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall 20 mm nominal dia Pipes | 100.00 | metre | 335.00 | 33500.00 |
| 24 | Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms. 15 mm nominal bore | 10.00 | each | 820.70 | 8207.00 |
| 25 | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15 mm nominal bore | 10.00 | each | 574.30 | 5743.00 |
| 26 | Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 30 cm length | 20.00 | each | 96.35 | 1927.00 |
| 27 | Modified estimated cost after using correction factor on DSR 2023 on account of GST @ 0.973 on S/L No. 01 to 26 | 1.00 | NA | 17923.42 | -17923.42 |
| | | | | Total amount | 645921.01 |
| | | | | Say | 6,45,921.00 |

Executive Engineer/DC (Works)
SHQ BSF, Barmer

Note:

i) Tenderer shall quote his rate inclusive of all applicable (EPF, ESIC, Goods & Service Tax, Income Tax, Education Cess, Labour Cess and any other taxes as applicable from time to time) taxes / cess and nothing extra shall be payable on this account.

ii) I / we have seen the specimen NIT, drawings & work site and satisfied myself / ourself before tendering.

iii) I/We are ready to execute the work _____% Below/Above the estimated cost.
(Percentage in words _____)

Signature of contractor
with date & Seal

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|----------------|-----|
| CORRECTION (C) | Nil |
| INSERTION (I) | Nil |
| DELETION (D) | Nil |

Contractor

EE (Civil)