

**PRASAR BHARATI
INDIA'S PUBLIC SERVICE BROADCASTER
OFFICE OF THE ASSISTANT ENGINEER (CIVIL)-I
CIVIL CONSTRUCTION WING: AKASHVANI
9-RANI LAXMI BAI MARG: LUCKNOW.**

INDEX

Name of work: **Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).**

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This N.I.T. is approved for Rs.1,90,348.00

Vide N.I.T. No.68/EE(C)/LKO/2023-24

ASSISTANT ENGINEER (CIVIL)-I

**PRASAR BHARATI
INDIA'S PUBLIC SERVICE BROADCASTER
OFFICE OF THE ASSISTANT ENGINEER (CIVIL)-I
CIVIL CONSTRUCTION WING: AKASHVANI
9-RANI LAXMI BAI MARG: LUCKNOW.**

NOTICE INVITING e- TENDERS

The Assistant Engineer (Civil)-I, Civil Construction Wing, Akashvani, 9, Rani Laxmi Bai Marg Lucknow invites online percentage rate tenders on behalf of the President of India from approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Department of Post, Railway & State P.W.D. (B&R) of Uttar Pradesh and also should be registered in the Department of Employees State Insurance & EPF Organization.

1. NIT No.68/EE(C)/LKO/2023-24

Name of work: **Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).**

Estimated cost: **Rs.1,90,348/-**

Earnest Money: **Rs.3,807/-,**

Period for completion of work: **Two Months.**

Last date and time of application for issue of EMD receipt: **26.03.2024 (up to 1.00 PM).**

Last Date & time of submission of bids: **26.03.2024 (up to 2.30 PM).**

Date & time of opening of tender: **26.03.2024 (3.30 PM).**

The tender forms and other details can be obtained from the <https://prasarbharati.eproc.in> .

Assistant Engineer (Civil)-I

**PRASAR BHARATI
AKASHVANI: CIVIL CONSTRUCTION WING**

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

The Assistant Engineer (Civil)-I, Civil Construction Wing, Akashvani, 9, Rani Laxmi Bai Marg **Lucknow** invites online percentage rate tenders on behalf of the President of India from approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Department of Post, Railway & **State P.W.D. (B&R) of Uttar Pradesh** and also should be registered in the Department of Employees State Insurance & EPF Organization.

S. No.	NIT No.	Name of work & Location	Estimated cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of bid	Time & date of opening of bid
1	2	3	4	5	6	7	9
1	68/EE(C)/LKO/2023-24	Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).	Rs.1,90,348.00	Rs.3,807.00	Two Months	—	26.03.2024 up to 3:30 PM

- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on website shall form part of bid document.
- The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from **website** <https://prasarbharati.eproc.in>
- But the bid can only be submitted after depositing of original EMD in the office of Assistant Engineer (C), CCW, AIR , 9, Rani Laxmi Bai Marg, Lucknow and uploading the mandatory documents, such as Demand Draft or Pay order or Banker's Cheque or Deposit at Call receipts or fixed deposit receipt of any schedule bank towards EMD in favor of **Executive Engineer(C), CCW, AKASHVANI, Lucknow**, as mentioned in NIT, receipt of deposition of original EMD to Sub- Division office and other documents as specified.

5. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
6. The intending bidder must have valid class-III digital signature to submit the bid.
7. On opening date, the contractor can login and see the bid opening process. after opening of bid he will receive the competitor bid sheets .
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in Yellow colour and the moment rate is entered. It turns sky blue.
10. In addition to this while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as 0 .Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The required documents meeting the criteria to qualify as "approved and eligible contractor will provide along with other documents as mentioned under para " List of documents to be scanned and uploaded within the period of bid submission "below, as uploaded by the agency shall be checked first while opening the bid The financial bid of only those agencies shall be opened who are found to be eligible agencies as per this NIT.
12. **List of Documents other than financial instruments to be scanned and uploaded within the period of bid submission:**
 - i) **Demand Draft/pay order or Banker"s Cheque/Deposit at Cal Receipt/FDR of any Schedule Bank against EMD.**
 - ii) **Enlistment order of the Contractor.**
 - iii) **Certificate of work Experiences. .**
 - iv). **Certificate of registration for GST of the State in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by the GST authorities then in such a case the bidder shall scan and uploaded flowing under taking along with other bid documents, : if work is awarded to me, I/we shall obtain GST registration certificate of the state, in which work is to be taken up, with in one month from the date of receipt of award letter or before release of any payment by CCW : AIR whichever is earlier, falling which I/we shall be responsible for any delay in payment which will be due towards me/us on a/c of the work executed and /or for any action taken by CCW : AIR or GST department in this regards."**
 - v) **Copy of Pan No.**
 - vi) **Receipt of deposition of original EMD to Sub-Division office.**
 - vii) **Monthly or Quarterly GST Return.**
 - vii) **EPF Registration.**
 - viii) **ESI Registration.**

ASSISTANT ENGINEER (CIVIL)-I

RECEIPT OF DEPOSITION OF ORIGINAL EMD

Receipt No......**dated**

Name of work: **Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).**

1. NIT No. : **68/EE(C)/LKO/2023-24.**
2. Estimated Cost : **Rs.1,90,348/-.**
3. Amount of Earnest Money Deposited: **Rs.3,807/-**
4. Last date of submission of EMD: Up to **1.00 P.M. on 26.03.2024.**
5. Last date of submission of bid: Up to **2.30 P.M. on 26.03.2024.**
6. **Date & time of opening of tender: 26.03.2024 at 3.30 P.M.**

Name of Contractor:

7. Amount of Earnest Money deposited through:
 - (i) FDR/DD No.....dated.....for Rs.....
 - (ii) FDR/DD No.....dated.....for Rs.....

Name of Bank.....

8. Date of submission of EMD:

Signature, Name and Designation of
EMD Receiving Officer

CPWD-6 FOR e-TENDERING

Percentage rate tenders are invited on behalf of President of India from approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Department of Post, Railway and State P.W.D. (B&R) of Uttar Pradesh for the work : **Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).** The 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.

- 1.1 The work is estimated to cost **Rs, 1,90,348/-**. This estimate, however, is given merely as a Rough guide.
- 2 Intending tendered is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-
Criteria of eligibility for submission of tender documents

Three similar works each of value not less than **Rs.0.80 lacs** or two similar work each of value not less than **Rs.1.20 lacs** or one similar work of value not less than **Rs.1.60 lacs** (all figures rounded to nearest Rs.1 Lac) in last **7 years ending last date of the month** previous to the one in which the bid are invited **similar works means “maintenance work”**.
3. Agreement shall be drawn with the successful bidders on prescribed Form No.7/8 (or other standard form as mentioned which is available as a Govt. of India also available on website <https://prasarbharati.eproc.in> bidders shall quote his rates as per various terms and condition of the said form which will form part of the agreement.
4. The time allowed for carrying out the work will be **two months** 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.
4. The site for the work shall be made available in part.
- 5 The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from **website** <https://prasarbharati.eproc.in> free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of tender as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.
8. When tenders are invited in three stage system and if and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the tender submitted earlier shall become invalid.
9. Earnest Money in the form of Demand draft or pay order or Banker’s cheque or Deposit at Call Receipt or Fixed Deposit Receipt **{drawn in favour of Executive Engineer (C), CCW, AKASHVANI, Lucknow}** will be deposited in **Sub-Division Office** and after receiving EMD **Sub-Division Office** will issue a receipt to the Bidders in prescribed format enclosed.

This receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.

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

Copy of Enlistment order and other documents as specified in the bid document shall be scanned and uploaded to the e-tendering website within the period of bid submission

However certified copy of all the scanned and uploaded documents as specified in the bid documents shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.

Online tender documents submitted by intending bidders shall be opened only of those bidders, who has deposited e-tender processing Fee with M/s ITI Ltd. and Earnest Money Deposit and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 3.30 P.M on 26.03.2024.

i). **e-Tender Processing Fee** shall be payable through their e- gateway by credit/debit card, internet banking or RGTS/NEFT facility only.

10. The bid submitted shall become invalid and e-tender processing fee shall not be refunded if:
 - i) The tendered is found Ineligible.
 - ii) The bidder does not deposit original EMD with Sub-Division Office of Assistant Engineer (C), CCW, AKASHVANI, Lucknow.
 - iii) The bidders does not upload all the documents (including Enlistment, GST registration, PAN No., as stipulated in the bid document including the copy of receipt for deposition of original EMD
 - iv) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tendered in the office of bid opening authority.
11. 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 cash(in case guarantee amount is less than Rs. 10000/-) 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 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. **The Contractor whose bid is accepted will also be required to furnish either copy of applying for obtaining labor licenses, registration with EPFO, ESIC and BOCW Welfare Board including provident Fund code No. if applicable and also ensure the compliance of aforesaid provisions by the sub contractors, if any engaged by the contractor for the said work and Program me chart (Time and progress) within the period specified in Schedule F**
12. Intending Tenders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is

practicable), the form and nature of the site, the means of access to the site, the accommodation they may 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 tendered 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 tendered shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tendered implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of 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 tendered shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with renderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tendered shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to tender for works in the AIR, CCW Circle (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the All India Radio, Civil Construction Wing or in the Ministry of Information and Broadcasting. Any breach of this condition by the contractor would render him liable to be debarred from tendering in this department.
17. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of 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.
18. The tender for the works shall remain open for acceptance for a period of **sixty (60) days** from the date of opening of tenders/Ninety days from the date of opening of financial bid in case tenders are invited on 2/3 bid system (**strike out as the case may be**) if any tendered 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 liberty to forfeit 50% of the said earnest money as aforesaid. Further the tendered shall not be allowed to participate in the retendering process of the work.
19. This notice inviting Tender shall form a part of the contract document. The successful tendered/contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - a) The Notice Inviting 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 tender and the

rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

- b) Standard C.P.W.D. Form 8 with up to date correction slips or other Standard C.P.W.D.

Form as applicable.

20. The rates for all items of work, shall unless clearly specified otherwise include cost of all

Operations and all inputs of labor, material, T&P , scaffolding , wastage, watch and

ward, other inputs , all incidental charges, all taxes (i/c GST on work contracts) , cess ,duties , levies etc. required for execution of the work. The department will not entertain any claim on account of GST or other taxes. In case department is forced to pay any of such taxes the department shall have the right to recover the same from of the bills of contractor or otherwise as deemed fit.

Contractor shall submit to the department the GST compliant tax invoice along with running /final account bills.

TDS under GST (as and when applicable) shall be deducted at prevailing rates on applicable value from the running bills

GST shall mean Goods and Service Tax - Central, State and Inter State.

ASSISTANT ENGINEER (CIVIL)-I

**PRASAR BHARATI
AKASHVANI: CIVIL CONSTRUCTION WING**

STATE: Uttar Pradesh **CIRCLE:** Circle-I, NEW DELHI
BRANCH: CCW, AKASHVANI **DIVISION:** Lucknow.
ZONE: NORTH **SUB-DIV.:** Lucknow-I

PERCENTAGE RATE TENDER & CONTRACT FOR

WORKS Tender for the work of: -

Name of Work: Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).

To be submitted/uploaded by **2.30 pm.** on **26-03-2024** to website <https://prasarbharati.eproc.in>

To be opened in presence of tenderers who may be present at **3.30 PM.** on **26.03.2024** in the office of **Assistant Engineer (C), CCW, AKASHVANI, Lucknow-I.**

Issued to:-

Signature of officer issuing the documents.....

Designation:- **Assistant Engineer (Civil)-I,CCW, AKASHVANI, Lucknow-I.**

Date of issue:-

T E N D E R

I/We have read and examined the Notice Inviting Tender, Schedule A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special Conditions, Schedule of Rate and other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule „F“, viz. Schedule of Quantities and in accordance in all respects with the Specifications, Designs, Drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of Contract and with such materials as are provided for, by and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **(60) sixty days** from the date of its opening of single bid system from the date of opening to technical bid in case tenders are invited on 2/3 bid system for specialized issued by a scheduled bank as earnest money.

A sum of **Rs.3,807/-** is hereby forwarded in Deposit at Call Receipt of a Scheduled Bank/ FDR of a Scheduled Bank / Demand Draft of a Scheduled Bank / Bank guarantee issued by a schedule bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/ demand draft of a scheduled bank / bank guarantee issued by scheduled bank is scanned and uploaded (strike out as the case may be). If I/we fail to furnish the

prescribed Performance Guarantee within prescribed period, I/we agree that the said President of India or his successor 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, The said Performance Guarantee shall be a guarantee to execute all the work referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12.2 and 12.3 of the tender form..

Further, I/We agree that in case of forfeiture of earnest money or 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 works(s) has/have not been got executed through another contractor on back to back basis. Further that ,if such a violation comes to be notice of Department, then I/We shall be debarred for tendering in CPPWD 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 may authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated
Witness: -
Address: -
Occupation: -

Signature of Contractor
Postal Address: -

Telephone/Mobile No.
E-Mail:-

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.

For & on behalf of the President of India.

i)

Signature

ii)

Dated: -

Assistant Engineer(Civil)-I

PROFORMA OF SCHEDULES

SCHEDULE „A”

SCHEDULE „B”

Schedule of materials to be issued to the contractor.

S.No.	Description of item.	Quantity.	Rate in figures & words at which the material will be charged to the contractor	Place of issue
(1)	(2)	(3)	(4)	(5)
NIL				

SCHEDULE „C”

Tools and plants to be hired to the contractor

S.NO.	DESCRIPTION.	HIRE CHARGES PER DAY	PLACE OF ISSUE
NIL			

SCHEDULE „D”

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

SCHEDULE „E”

Reference to General Conditions of Contract.

Name of Work: **Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).**

1.2	Estimated Cost of work: -	Rs.1,90,348/-
1.3	Earnest Money: -	Rs.3,807/- (EMD refundable after deposit of PG)
1.4	Performance Guarantee	3.00% of tendered value
1.5	Security Deposit	5% of tendered value

SCHEDULE „F”:-**General Rules & Directions:-****Officer Inviting Tender: -****Assistant Engineer (C)-I, CCW, AKASHVANI, Lucknow**

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

Refer clause 12

Definitions:-

2(v) Engineer-In-Charge

Assistant Engineer (C)-I,
CCW, AKASHVANI, Lucknow

2(viii) Accepting Authority

Assistant Engineer (C)-I,
CCW, AKASHVANI, Lucknow.2(x) P e r c e n t a g e on cost of
Materials and labor to
cover all overheads and
profits

15%

2(xi) Standard Schedule of Rates Delhi Schedule of **Rates 2021** with upto date correction slip.

2(xii) Department

Civil Construction Wing, AKASHVANI

9(ii) Standard CPWD Contract Form:

CPWD Form 8 GCC 2020 (Maintenance work), CPWD form 7 with upto date corrections slips.

Clause-1:-(i) Time allowed for submission of
performance guarantee after date
of issue of letter of acceptance

10 days

(ii) Maximum allowable extension beyond
the period as provided in (i) above

7 days

Clause-2:- I. Authority for fixing compensation
under clause-2.Superintending Engineer(C)-I,
Circle- I, CCW, AKASHVANI, New Delhi.II. W h e t h e r clause-2A shall be
No applicable.**Clause-5:-** N u m b e r of days after the date of issue
of letter acceptance for reckoning date of start .

10 (Ten days)

Mile stone(s) as per table given below:

Sl. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone(s)

Time allowed for execution of work:

two months.

Authority to decide

- i. Extension of time
for completion of work.

EE(C), CCW, AKASHVANI, Lucknow

- ii. Re-scheduling of Mile stone

EE(C), CCW, AKASHVANI, Lucknow

Clause- 5.2, 5.3, 5.5:

Nature of Hindrance Register (either Physical or Electronic): Physical, based on correspondences between contractor and department i/c instruction through site order book.

Clause-5.1 (iv):

Schedule of rate of recovery for delay in submission of time & progress chart by 5th of each month in terms of delay days: Rs. 2000/- per week.

Clause-6, 6A:- Clause applicable- (6 or 6A)

6A (CMB)

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

Rs.1,00,000/-

Clause 7A

Whether clause 7A shall be applicable

Yes

No running account bill shall be paid for the work till the applicable labour licenses and registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to Engineer-in-Charge.

Clause 8 A: applicable

(i) Recovery rates are as under :

S. No.	Contract Value	Limit (Rs)
1	Less than or equal to Rs. 1 Crore	Rs. 10,000/- or 0.2% of tendered amount (whichever is more)
II		

Clause 10 A

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

1. Steel tapes -3 m
2. Plumb bob
3. Wire gauge (circular type) Disc, Screw driver, Ball pin, Hammer
4. Cube /bricks testing machine.
5. Weighting machine with different type of weights.

The agency at his own discretion may request to waive off the apparatus required to be used for test conducted at the site lab if he is willing to get all the test done in the lab approved by the department/government lab at his own cost.

Clause 10 B (ii)**Whether clause 10 B (ii) shall be applicable.****Not applicable****Clause 10 C : Component of labour expressed as percent of value of work = NIL****Clause 10 CA :****Not applicable**

S.No.	Materials covered under this clause	Nearest materials (other cement reinforcement bars and structural steel) for which All India Wholesale price index is to be followed.	Base price of all the materials covered under clause 10 CA

Clause-10-CC:- Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period.

Not applicable.

Schedule of component of other materials, Labour, POL etc. for price escalation:-

Component of civil (Except materials covered under clause 10CA)/	Nil %
Electrical construction materials expressed as percent of total value of work.	Nil %
Component of labour expressed as percent of total value of work.	Nil %
Component of P.O.L. expressed as percent of total value of work.	Nil %

Clause-11:- Specifications to be followed for execution of work

C.P.W.D. Specifications 2009 Vo. I & II with up to date correction slips

Clause-12:-**12.2 & 12.3 Deviation limit beyond which**

clause 12.2 & 12.3 shall apply for building work (other than foundation). 100% (one hundred percent)

12.5	Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation works	30% (Thirty percent) except earth work 100%(one hundred percent) for earth work.
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Clause-16:- Competent Authority for deciding reduced rates

Upto 5% (five percent) of contract value by SE(C)-I, CCW, Akashvani Delhi

Beyond that by CE(C), CCW, Akashvani, Delhi

Clause 18:

List of mandatory machines, tools and plants to be deployed by the contractor at site : As stated in tender document i.e. particular specification and special conditions:

Clause 19:

Schedule of rate of recovery for defaults committed in respect of clause 19 and its sub clauses thereof in terms of delay days:

S. No.	Clause	Rate of recovery for default (Rs.)
1	19C	Rs. 500/- per day
2	19D	Rs. 1000/- per fortnightly report
3	19G	Rs. 200/- per day (subjected to maximum 5% of estimated cost put to tender)

Clause 36 i):

“Requirement of Technical Representative(s) and Recovery Rate”

Sl. No.	Minimum Qualification of technical representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum Experience	Number	Rate which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i)	
						Figure	Words

Assistant Engineers retired from Government Services that are holding Diploma will be treated at par with Graduate Engineers

Clause :- 37 :- Deduction of cess on account of “Building & other construction”s worker welfare cess – act – 1996” shall be made @ 1% of the gross payable amount of the Agreement.

GST, building and other construction workers welfare cess or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect except as provided under clause 38.

Clause 38

- i) All tendered rates shall be inclusive of any tax, levy or cess applicable on last stipulated date of receipt of tender including extension if any. No adjustment i.e increase or decrease shall be made for any variation in the rates of GST, building and other construction workers welfare cess or any tax, levy or cess applicable on inputs. However, effect of variation in rates of GST or building and other construction workers welfare cess or imposition or repeal of any other tax, levy or cess applicable on output of the works contract shall be adjusted on either side , increase or decrease. Provided for Building and other construction workers welfare cess or any tax (Other than GST), levy or cess varied or imposed after the last date of receipt of tender including extension if any, any increase shall be reimbursed to the contractor only if the contractor necessarily and properly pays such increased amount of taxes /levies /cess. Provided further that such adjustment including GST shall not be made in the extended period of contract for which the contractor alone is responsible for delay as determined by authority for extension for time under clause 5 in Schedule F.

Clause-42:-

- i) Schedule / Statement for determining theoretical quantity of cement & bitumen on the basis of .
- ii) Variations permissible on theoretical quantities.
- a) Cement for works with estimated cost put to tender for less than Rs. 5 Lacs.
- b) Cement for works with estimated cost put to tender for more than Rs. 5 Lacs.
- c) Steel Reinforcement and structure steel sections for each diameter, section and category.
- d) All other materials.
- e) Bitumen for all work.

Delhi Schedule of Rates 2021
printed by CPWD

3% plus / minus.

2% plus / minus.

2% plus / minus.

Nil.

2.5% Plus only & Nil on minus side.

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 use from the permissible variation
1.	Cement	NIL	Market Rates +10%
2	TMT Reinforcement bars a). Main Producer b). Secondary Producer	NIL_____	Market Rates +10%

Assistant Engineer (Civil)-I

STANDARD GENERAL CONDITIONS OF CONTRACT

General conditions of contract (GCC) for CCW Akashvani work which is available as CPWD publication on CPWD official website at [https://www. Cpwd.gov.in/publication/GCC_construction_2019PDF](https://www.Cpwd.gov.in/publication/GCC_construction_2019PDF) shall be deemed to be part of the Tender documents.

The standard GCC is amended from time to time issue of OMs under series DG/CON which are available on CPWD official website at [https://www. Cpwd.gov.in/publication/GCC_construction](https://www.Cpwd.gov.in/publication/GCC_construction). The said circulars bearing No. DG/Con/306 onwards issued upto the last date of tender submission shall also be deemed to be part of tender documents.

Assistant Engineer (Civil)-I

INTEGRITY PACT

To

Intending Bidder,

.....

.....

Subject: Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).

NIT No. 68/EEC/LKO/2023-24

Dear Sir,

It is here by declared that CCW, Akashvani, 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 tendered/bidder will stand disqualified from the bidding 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 CCW, AKASHVANI.

Yours sincerely,

Assistant Engineer(C)-I
CCW, AKASHVANI, Lucknow

INTEGRITY PACT

**The Assistant Engineer (Civil)-I
CCW, AKASHVANI, Lucknow.**

**Subject: Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room
and repair of sunken path near boring for Akashvani at Bareilly (UP).**

NIT No. 68/EE(C)/LKO/2023-24.

Dear Sir,

I/We acknowledge that CCW, Akashvani 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/bid 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 CCW, Akashvani. 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, CCW, Akashvani shall have unqualified, absolute and unfettered right to disqualify the tendered/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully,

(Duly authorized signatory of the Bidder)

INTEGRITY AGREEMENT

This Integrity Agreement is made at on this.. .. day of 2024.

BETWEEN

President of India represented through **Assistant Engineer (C)-I, CCW, AKASHVANI, LUCKNOW** (Hereinafter referred as the „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.68/EEC/LKO/2023-24)** hereinafter referred to as “Tender/Bid”) for the work of **“Renovation of G.F Gents toilet, providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).** and intends to award, under laid down Organizational 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:

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)/Contract(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 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.

e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose 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 IPC 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.

Article 4: Previous Transgression

The Bidder declares that no previous transgressions occurred in the last 5 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, CCW, AIR.

Article 7- Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Head quarters 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.

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/Contract 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:

Assistant Engineer (C)-I, CCW, Akashvani, Lucknow
(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)

GENERAL CONDITIONS

MATERIALS ARRANGED BY THE CONTRACTOR

1. CONDITIONS FOR CEMENT

1. The contractor shall procure 43 grade (conforming to IS 8112) ordinary Portland cement/or Portland Pozzolana cement(PPC)(Flyash based) confirming to IS 1489 Part I, as required in the work, from reputed manufacturers of cement, having a production capacity of one million tonnes or more per annum, such as ACC, L&T, J.P.Rewa, Vikram, Shri Cement, Birla Jute & Cement Corporation of India etc. as approved by Ministry of Industry Government of India, and holding licence to use ISI certification mark for their product. The tenderers may also submit a list of names of cement manufacturers which they propose to use in work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tendered proposes to use in the work. No change in tender rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially. 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 test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within, a week's time of written order from the Engineer-in-Charge to do so. The cement shall be brought at site in bulk supply of approximately 50 tones or as decided by the Engineer-in-Charge.
2. The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in-charge.
3. The cement godown of the capacity to store a minimum of 2000 or less bags of cement (if required as decided by Engineer-in-Charge) shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement 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.
4. The cement shall be got tested by Engineer-in-Charge and shall be used on work only, after test results have been received. The contractor shall supply free of charge the cement required for testing. The cost of test 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.
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.
6. Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-Charge.
7. Damaged cement shall be removed from site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so with in three days of the receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.
8. For, R.C.C work OPC Cement will be used, however for other items PPC Cement may be used.

2. CONDITIONS FOR STEEL

- i) The contractor shall procure Thermo Mechanically Treated / Cold twisted steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of Steel and secondary producers or re-rollers having valid BIS license. For TMT bars conforming to relevant BIS code, procurement shall be made from main producers and secondary producers having valid BIS licence. 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. 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 BIS codes, the same shall stand rejected and shall be removed from the site of work by the contractor at his cost within a week time from written orders from the Engineer-in-Charges to do so.
- ii) The steel reinforcement shall be brought to the site in bulk supply of 10 tons or more or as decided by the Engineer-in-Charge.
- iii) The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent 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.
- iv) For checking nominal mass, tensile strength, bend test, re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

SIZE OF BAR	FOR CONSIGNMENT BELOW 100 TONNES	FOR CONSIGNMENT ABOVE 100 TONNES
Under 10mm dia bars	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes or part thereof
10mm to 16mm dia bars	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes or part thereof
Over 16mm dia bars	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes or part thereof

- v. The contractor shall supply free of charge the steel required for testing. 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.
- vi. 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.
- vii. Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-Charge.

1. CONDITIONS FOR PAINT

1. Premium Acrylic Smooth exterior paint with Silicone additives (Apex Ultima of Asian Paints / Weather coat all guard of Berger Paints / Weather shield (Powerflexx) of Dulux Paints as approved by Engineer in charge) of required shade should have warranty period of minimum 5 (Five) years.
2. 10% of the final bill amount or executed amount of paint including primer and other related items will be with held and shall be released after successful completion of the warranty period.
3. 5% of the final bill amount or executed amount of paint including primer and other related items shall be released after successful completion of the 3 years of warranty period after observing performance of the work and duly certified by the field official.
4. Paint including primer of approved shade on production of warranty card / document shall be procured from the authorized dealer of paint.
5. Surface shall be brushed and cleaned nicely before application of primer and the paint.
6. The paint should be brought at site in a bulk after approval of shade (No local mixing of pigment is allowed at site) and it should be kept in the custody of AE (C)-P and should be issued to work as per requirement and a register of paint should be maintain accordingly.
7. All empty drums / bucket of the used paint shall be kept in the safe custody of AE (C)-P for production to the higher authority, during inspection of work.

FORM OF PERFORMANCE GUARANTEE
BANK GUARANTEE BOND

In consideration of the President of India (hereinafter called "The Government") having offered to accept the terms and conditions of the proposed agreement between _____ and _____ (hereinafter called "the said contractor(s)" for the work _____ (hereinafter called "The said agreement") having agreed to production of a irrevocable Bank Guarantee for Rs. _____ (Rupees _____ only) as security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We _____ (hereinafter referred to as "the Bank) hereby undertake to (indicate the name of the bank) pay to the Government an amount not exceeding Rs. _____ (Rupees _____ only) on demand by the Government.
2. We _____ do hereby undertake to pay the amounts due and payable (indicate the name of the bank) 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 there under and the contractor(s) shall have no claim against us for making such payment.
4. We _____ further agree that the guarantee herein contained shall (indicate the name of the Bank) 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 certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor (s) and accordingly discharges this guarantee.
5. We _____ further agree with the Government that the government (indicate name of the bank) shall have the fullest liberty without our consent and without effecting 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.
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 revoke this guarantee except (indicate the name of Bank) 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 Bank)

ASSISTANT ENGINEER (CIVIL)-I

**GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR
FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF
WATER-PROOFING WORKS (All Water - Proofing Items).**

The agreement made this..... day of (Two Thousand ____ only)
.....betweenS/o(hereinafter called the
GUARANTOR of the one part) and the PRESIDENT OF INDIA (hereinafter called the
Government of the other part)

WHEREAS THIS agreement is supplementary to a contract (Hereinafter called the
Contract) dated and made between the GUARANTOR OF THE ONE PART AND
the Government of the other part whereby the contractor inter alia undertook to render the
building and structures in the said contract recited completely water and leak-proof.

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the
said work will remain water and leak proof, for 5 (Five)years from the date of completion of
work.

NOW THE GUARANTOR hereby guarantee that work executed by him will
render the structures completely leak proof and the minimum life of such water proofing
treatment shall be 5 (Five) years to be reckoned from the date after the expiry of
maintenance period prescribed in the contract.

The decision of the Engineer-in-charge with regard to nature and cause of defect
shall be final and binding on Guarantor.

During this period of guarantee, the guarantor shall make good all defects and in
case of any defect being found render the building water proof to the satisfaction of the
Engineer-In-Charge calling upon him to rectify the defects failing which the work shall be got
done by the Department by some other contractor at the Guarantor's cost and risk. The
decision of the Engineer-in-charge as to the cost payable by the Guarantor shall be final and
binding.

That if the guarantor fails to execute the water proofing or commits breach thereunder,
then the guarantor will indemnify the principal and his successor against all loss, damage, cost
expense or otherwise which may be incurred by him by reason of any default on the
part of the GUARANTOR in performance and observance of this supplementary agreement. As
to the amount of loss and/or damage and / or cost incurred by the Government, the decision
of the Engineer-in-charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligator
..... and by for and on behalf of the PRESIDENT
OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGATOR in the presence of :-

1. 2.

SIGNED FOR AND BEHALF OF THE PRESIDENT OF INDIA BY.....in the presence of :-

1. 2.

SPECIAL CONDITION FOR WATER PROOFING WORK

The water proofing items shall be got done through the Specialized firms only

- a. **Five Years Guarantee bond in prescribed Performa shall be submitted by the contractor which shall also be signed by both the specialized agency and the contractor to meet their Liability/liabilities under the guarantee bond. However, the sole responsibility about Performance/efficiency of water proofing treatment shall rest with the building contractor.**
- b. **10% of the cost shall be retained as security deposit for water proofing work in addition to normal security deposit and the amount so withheld would be released after five years reckoned from the date after the maintenance period prescribed in the contract.**
- c. **However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer-in-Charge, if so decided by the Engineer-in-Charge. The security deposit against this item of work shall be in addition to the security deposit.**

TESTING OF MATERIALS

- a. Samples of various materials required for testing shall be provided free of cost by the contractor. All the expenditure required to be incurred for taking the samples, conveyance, packing ,testing Charges etc. shall be borne by the contractor himself.
- b. The contractor shall produce all the materials in advance so that there is sufficient time for testing and approval of the materials and clearance before use in work .
- c. With a view to avoid controversy about quality of cement concrete as revealed in the test results of 7 days cubes falling short of the prescribed standards by over 10% to 20% and pending testing of balance 3 cubes for 28 days as final confirmatory acceptance tests, crushed samples of cement concrete from the failed 7 days cubes should be preserved in a sealed bag .
- d. In case of concrete and reinforced concrete work, the contractor shall be required to make arrangement for carrying out crushing strength tests at his own cost . He shall render all assistance for the preparation of cubes, safe custody of the same, proper curing and carriage up to the laboratory where the test is to be performed. The cube test can be performed at any laboratory approved by the Engineer-in-charge.

ASSISTANT ENGINEER (CIVIL)-I

GUARANTEE TO BE EXECUTED BY THE CONTRACTOR FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT OF EXTERIOR PAINTING WORK :

The agreement made this Day of Two Thousand and between M/s..... S/o of Shri(Hereinafter called the GUARANTOR of the one part) and the President of India (herein after called the Government of the other part).

WHEREAS THIS agreement is supplementary to a contract (hereinafter called the Contract) dated and made between the GUARANTOR OF THE ONE PART AND the Government of the other part, whereby the contractor inter alia, undertook to render the work in the said contract recited structurally stable workmanship, finishing and use of sound material.

AND WHEREAS THE GURANTOR agreed to give a guarantee to the affect that the said work will remain properly finished for 5 (Five) years to be reckoned from the date after the maintenance period prescribed in the contract expires.

NOW THE GURANTOR hereby guarantees that work executed by him will remain properly finished after the expiry of maintenance period prescribed in the contract for the minimum life of five years to be reckoned from the date after the expiry of maintenance period prescribed in the contract.

The decision of the Engineer in Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects to the satisfaction of the Engineer in Charge at his cost and shall commence the work for such rectification within seven days from the date of issue of the notice by the Engineer-in-charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the Guarantors cost and risk. The decision of the Engineer in Charge as to the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to make good all the defects, commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplemental agreement. As to the amount of loss and/or damage and/or cost incurred by the Government, the decision of the Engineer in Charge will be final and binding on both the parties.

IN WITNESS WHERE OF these presents have been executed by the obligor and by for and on behalf of the PRESIDENT OF INDIA on the day, month and year first above written.

SIGNED, sealed and delivered by OBLIGOR in the presence of:

1..... 2.....

SIGNED FOR AND ON BEHALF OF THE PRESIDENT OF INDIA BY In the presence of –

1..... 2.....

GUARANTEE BOND FOR PAINTING WORK

- a) The exterior painting work shall be got done through the experts only.
- b) Five Years Guarantee bond in prescribed Performa shall be submitted by the contractor which shall be signed by the contractor to meet their liabilities under the guarantee bond.
- c) Premium Acrylic Smooth exterior paint with Silicone additives (Apex Ultima of Asian Paints / Weather coat all guard of Berger Paints / Weather shield (Powerflexx) of Dulux Paints as approved by Engineer in charge) of required shade should have warranty period of minimum 5 (Five) years.
- d) 10% of the final bill amount or executed amount of paint including primer and other related items will be with held and shall be released after successful completion of the warranty period.
- e) 5% of the final bill amount or executed amount of paint including primer and other related items shall be released after successful completion of the 3 years of warranty period after observing performance of the work and duly certified by the field official.
- f) However, the security deposit deducted may be released in full against bank guarantee of equivalent amount in favour of Engineer-in-Charge, if so decided by the Engineer-in-Charge. The security deposit against this item of work shall be in addition to the security deposit.
- g) Paint including primer of approved shade on production of warranty card / document shall be procured from the authorized dealer of paint.
- h) Surface shall be brushed and cleaned nicely before application of primer and the paint.
- i) The paint should be brought at site in a bulk after approval of shade (No local mixing of pigment is allowed at site) and it should be kept in the custody of AE (C)(P) and should be issued to work as per requirement and a register of paint should be maintain accordingly.
- j) All empty drums / bucket of the used paint shall be kept in the safe custody of AE (C)-P for production to the higher authority, during inspection of work.
- k) The contractor shall produce all the materials in advance so that there is sufficient time for testing and approval of the materials and clearance before use in work .

ADDITIONAL CONDITIONS

1. Contractors shall co-ordinate and co-operate with the other agencies e.g. Electrical & authorized representative of local bodies for construction of their respective items of work being executed simultaneously in same building.
2. The contractor shall give to the Municipality, Police and other local authorities all notices etc. that may be required by law and obtain all requisite licence, permission for temporary construction that may be required for execution of work obstruction in public places & pay all fines, taxes and charges which may be liable on account of their operation, in executing the contract. They shall make good any damage to adjoining property whether public or private and shall supply and maintain any (either for illumination or for cautioning the public) required at night
3. The contractors shall make his own arrangement for temporary electric -connection at works, if required and make necessary payment for it directly to the department concerned. The wiring done by the contractor shall conform to the electrical regulation of statutory bodies and will be consistent with the safety requirements of the side. The Engineer-in-charge's decision regarding the safety aspect shall be final and binding on the contractor.
4. The contractor shall provide adequate lighting arrangement as approved by the Engineer-in-charge for carrying out the works during night times when required and provide all other facilities for the labour employed to carry out the works without any extra charge. Necessary lighting as directed by the Engineer-in-charge shall also be provided by the contractor without any extra charges for yard lighting as well as to cover the entire site including those required for safety and security reasons.
5. The day to day receipts and issue of cement shall be governed as per the 'direction of Engineer-in-charge.
6. The rate for different items of work shall apply for all heights and depths unless otherwise specified and no such claim on this account shall be entertained. The rate of all items of works shall unless clearly specified otherwise include cost of all labours, material & other inputs involved in the execution of the items.
7. The contractor's rate shall among other things include the cost of working in multiple shifts round the clock, if necessary including, gazette holiday and the cost of mobilization, of all type of resources" T & P, lighting etc.
8. The contractor shall leave such recesses, holes, openings etc as may be required for electrical and sanitary works. No extra payment shall be made to him on this account.
9. The contractors shall make adequate fire fighting arrangement and shall be fully responsible for any fire consequences at the work site.
10. Materials shall conform to CPWD specifications. No extra payment will be admissible to the agency for transportation for CPWD specified materials from and to outside Delhi. The agency's rates will be deemed to be included in the quoted rates.

11. Where the contractor is required to provided materials of certain sizes or weights which may have become out of market due to change over to metric standards, substitute conforming to the nearest higher equivalents as approved by the Engineer-in-charge shall be used. No claim to extra payment shall be entertained on this account.
12. All materials, articles and workmanship shall be the BEST of their respective kind for the class of work described in the contract, specification and schedule of quantities. All materials shall be subject to the approval of the Engineer-in-charge. The word "BST" used in those specifications shall mean that in the opinion of the Engineer-in-charge there is no superior quality of material or finish of articles in the market available for the nature of the item described I the contract schedule. The Engineer-in-charge or his authorized representative shall have the absolute power to make the contractor purchases and use such materials of particular source as may, in his opinion be necessary for proper compliance with the specification and execution of work.
13. The water shall be tested by the contractor with regard to the suitability for use in construction works and nothing extra shall be paid thereon.
14. Wherever the worked CPWD refers in the printed book of "general conditions of contract for central P.W.D. works it may be read as "CCW, AIR".
15. Steel shuttering shall be used in all the CC & RCC work.
16. English version of the contract including corrections any shall deemed to be accepted for all contractual obligations.
17. Cement and steel required to complete the work shall be arranged by the contractor. The contractor is required to produce the proof of purchase of cement and steel as and when desired by the Engineer-in-charge.
18. **The contractor shall quote rates including all other taxes, Cess, levies and GST. Contractor shall submit GST invoice along with bill for payment.**
19. The agency may ensure/ see the water table condition at site. The agency shall make his own arrangement for pumping out sub-soil water/rain water during execution of work and nothing extra shall be payable on account pf pumping out of sub-soil water, water and on account of working under water or liquid mud and under foul position.
20. The clause 37(i) provisions regarding reimbursement of service tax in standard CPWD contract form 8 stands deleted. Hence, no service tax reimbursement is applicable, mentioned in the contract elsewhere.
21. The CPWD GENERAL CONDITIONS OF CONTRACTS 2020 FOR Maintenance Works shall also be part of the agreement (it can be seen in Division office before submission of tender).
22. The agency will be bound to dispose the dismantled materials and rubbish received from the work out of campus. Nothing will be paid extra for that.
23. For credit items in the tender the recovery will be made algebraic sign basis i.e if contractor quotes his rate above the estimated cost than recovery will be less by that quoted percentage and in case contractor quoted below the estimated cost then recovery will be made at more by quoted percentage.
24. The recovery will be mandatory for dismantled material recovered during execution of work, whether contractor refuse to take away the material. In this case cost of disposal will also be recovered from the contractor.

ASSISTANT ENGINEER (CIVIL)-I

LIST OF PREFERRED MAKES OF MATERIALS FOR CIVIL WORKS

1. The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material or engaging any of the specialized agencies.
2. Wherever applicable, the Engineer-in-charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction.
3. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.
4. In case of non availability of the brand specified in the contract or ISI marked materials, the contractor shall be allowed to use alternate equivalent brand of the material subject to submission of documentary evidence of non-availability of the specified brand. Necessary cost adjustments on account of above change shall be made for the material, if required.

MATERIALS: BRAND/MAKE

S. No.	MATERIALS	APPROVED MAKE
1.	White Cement	J. K. White, Birla White
2.	Damp proof Material	Imperious Dura seal, Acco-proof
3.	Admixture	Forsroc, MC
4.	Super plasticizer	MC Baucheme, Sika, Fosroc
5.	Water Proofing Compound (Liquid)	Pidiproof Ltd., Cico, Impermo, Tape Crete
6.	Stainless Steel	Jindal Stainless Steel, Salem Steel, Hardwyn
7.	Galvanized/Stainless Steel Anchor Fasteners	Shakti, Arrow, Hilti, Fischer
8.	PVC Tiles	Arm Strong, LG or equivalent
9.	Glazed Ceramic Tiles	Kajaria, Somany, Nitco, Orient, Bell Ceramic, Johnson, Asian
10.	Vitrified /Porcelain Tile	Euro, Somany, diamond of Naveen, Granamite of Bell ceramic, Granito, Kajaria, (MarboNite) Johnson, Orient, Asian
11.	Terrazzo tiles (Precast)/Plain/Chequered	Nitco, Hindustan, Modern
12.	Cement Concrete Tiles/ Hardonite tiles	Nitco, NTC, Hindustan, JCC tiles precast Ltd.
13.	Tiles Adhesive 70	Cico, Pidilite, ferrous
14.	CC Pavers	Nitco-(Rocard), Tuftek, Hindustan, Modern & equivalent
15.	Adhesive Tape	Pidilite Donlop, Vamorganic,
16.	Clay tiles on rough	Kenzai, Johnson
17.	Acid/Alkali Resistant Tile	Somany, Nitco, Kajariya, Bell Granamite Group, Johnson
18.	Polymer Modified Cementitious grout	Bal Endura, Pidilite or equivalent
19.	Glass Mosaic Tile	Bissazza, Saon or equivalent
20.	Hardner	Hard crete of Snowcem India, MC Deritop F.H.
21.	Grass paver	Unistone Ultra, Shree Supertitle , Modern
22.	Flush Doors shutter (Decorative/Non Decorative)	Kitlam, National, Swastic, Corbett
23.	FRP Shutters	Fibre Glass Engineers, Raipur, Aashoo Model
24.	PVC Shutter	Rajshri, Sintex or equivalent
25.	Ply Wood	Kitply, Duro, Century
26.	Pre-laminated Particle Board	Action Tesa , Nepal Board
27.	Melamine Polish	Melamine of Asian Paint, Wudfin of pidilite Industries, Timbertone of ICI Dullex.
28.	Laminate	Marino, Greenlam, Decolam, Century, Formica
29.	Anodised Aluminium Hardware (Heavy	Hardima, Everite, Sigma (ISI Marked)

	Duty)	
30.	Stainless Steel Screws	Kundan, Arrow or equivalent
31.	Aluminium Extrusions	Hindalco, Indalco, Jindal
32.	Polyster powder coating Shades	Nerolac, Berger, J & N
33.	Panic exit device	Ingeersoll, Hardwyn, Everest
34.	Fricion stay hinges	Earl- Bihari
35.	Nuts Bolts and Screws (steels)	Kundan , Priya Atul
36.	EPDM gasket	Hanu/ Anand
37.	Adhesive Tape	Norton,
38.	Hydraulic Floor spring	Hardwyn, Godrej or equivalent
39.	Hydraulic Door Closer	Hardwyn, Godrej or equivalent
40.	Annealed Float Glass	Saint Gobain, Modi Guard, Hindustan Pilkington
41.	Synthetic Enamel Paints	ICI(Dulux),Asian (Apcolite),Berger (Luxol),Nerolac (NST)
42.	Water Proofing Cement paint	Snowcem, Kilicknixon, Durocem, Berger, ICI India LTD. Shalimar
43.	Acrylic smooth exterior paint with silicon additives	Apex ultima (Asian paints), weather coat all guard (Berger paints)/ and weather shield (Powerflexx) of Dulux Paints.
44.	Plastic emulsion paint	Berger, Nerolec , ICI India LTD
45.	Structural Silicon Sealant	Dow Corning, Wacker, GE, Du-pont
46.	Epoxy Primer & Paints	Berger, Pidilite or equivalent
47.	C.I. Manholes covers	B. C. RIF
48.	UPVC Pipes	Supreme , Prince, Finolex
49.	Unglazed Vetrified Tiles	Johnson – (Endura), Somany-(Dura Stone), Regancy (Tiles)
50.	GI Pipe	Tata, Jindal-Hisar
51.	GI fitting	Unik, ICS or equivalent
52.	Centrifugally Cast Iron Pipe & Fittings	Neco, RIF, SKF
53.	Polyester Powder Coating	Nerolac, Berger, J&N
54.	Gun Metal Gate Valve	Zoloto, Leader, SANT
55.	PVC Rain Water Pipe & Fitting	Finolax, Classic of Kisan or equivalent
56.	Primer	Asian, ICI, Berger, Nerolac
57.	Oil Bound Distemper	Asian(Tractor), ICI (Maxi lite),Berger(Bison),Nerolac (NAD)
58.	Acrylic Emulsion Paint	Asian (Royale), ICI (Velvet), Berger (Luxol Silk), Nerolac (All scapes), Snowcem, Shalimar
59.	Structural steel section	TATA, SAIL, RINL
60.	Curtain Carrier	Vista levlor or equivalent
61.	Drapery Rod	Vista Levlor,Mac or equivalent
62.	Vitreous China Wash Basin Rectangular without Pedestal	Hindware / Perryware or equivalent.
63.	Virtuosos China Wash Basin Oval	Hindware / Perryware or equivalent
64.	Vitreous China Pedestal for Wash Basin	Pedstal of Perryware / Hindware
65.	Vitreous China Floor Mounted European W.C. without cistern	Perryware / Hindware or equivalent.
66.	Vitreous China Floor moulded European with Cistern	Compote Perryware / Hindware or equivalent.
67.	Vitreous China Wall hung W.C. without Cistern	Perryware / Hindware or equivalent
68.	Vitreous China Wall Hung W.C. with vitreous Cistern (component)	Perryware / Hindware or equivalent.
69.	Orissa Pan	Perryware / Hindware or equivalent
70.	Vitreous China Low Level Cistern for European W.C	Hindware / Perryware or equivalent

71.	Low Level PVC Cistern Single flush Sleek model Cistern of PVC	Hindware or Slimline deluxe model of Perryware JINDAL.
72.	Dual Flush Sleek Dual flush PVC cistern	Hindware or Slimline dual of Perryware
73.	Vitreous China Half stall Urinal Model No. 6002 Urinal flat back large	Hindware or magnum of Perryware
74.	Flush Valve	Aquel, Marc or equivalent
75.	Solid Plastic Seat Cover for EWC standard seat cover white	Perryware/Hindware
76.	Jet Assembly for EWC	Perryware, Kamal (Mahendra)
77.	Float Glass	Modi Float, Saint Gobain, Asahi, Glaverbel
78.	CP Brass Bibcock, Pillar cock, Stopcock, Angle Valve, Concealed Stop Cock.	Marc (oriental series) Jaquar (continental series), Parko, Nova
79.	Plastic Connection Pipe	Perryware/Kamal Delux or equivalent
80.	CP Waste Coupling	Kamal/Jaquar/Mark/Nova/Parko
81.	CP Bottle Trap	Perryware / Hindware or equivalent.
82.	Waste Pipe	Kamal with brass checknut/Viking
83.	Stainless steel Sink with or without Draining board	Nilkkanth, AMC, Jayana, Cobra
84.	Towel Ring/Towel Rod/Towel Rack	Kamal, Marc or equivalent
85.	Fibre Glass Shelf	Kamal, Bath King or equivalent
86.	Vitreous China laboratory Sink	Hindware / Perryware or equivalent
87.	Aluminum Sections	Jindal, Hindalco, Indalco
88.	Textured Exterior wall	Berger, Unitile, Spectrum, Oikos
89.	O.P.C. 43 grade	ACC, Ultratech, Ambuja, JK Lakshmi
90.	PVC Water Tanks	Sintex, Uniplast, Shital, Rolax
91.	C.P .Brass Fitting	Jaquar, Marc, Kingston
92.	Stone Ware Pipe and Gully Traps	Perfect, Parry
93.	RCC Pipes (NP2)	Lakashmi, Sood & Sood Jain & company
94.	MS Pipes	Kasho Ram, Electro Steel
95.	APP	Roflex, STP, Dermabit
96.	Self closing pillar Tapes	Jacquard
97.	Beveled edge mirror	Atul, Saint Gobain, Modi.
98.	Rolling shutters	Rama Rolling Shutters, joyti Rrolling Shutter, Anand Industries, Swastik, Standard
99.	RMC	ACC, Ultratech, RMC India, Laffarge, TechNO or as approved by Engineer -In-Charge
100.	PTMT Fittings	Prayag, shakti
101.	G.I. Metallic Tiles of false ceiling	Armstrong, Interarch, Metaworth
102.	S.S. Staircase Railing	Jindal stainless Steel LTD. , Hardwyn.
103.	Dash fastners	Hilti, Ficher, Canon
104.	Locks & Latch	Godrej, Harrison, Plaza, Golden, Yale.
105.	Bituman	Indian Oil, Hindustan, petroleum
106.	Steel Reinforcement	SAIL, TISCO, Rashtriya Ispat Nigam Limited (RINL)
107.	ACP	Alsline, Alu pan, Al stone or equivalent
108.	Brass Stop/ Bib Cock	LINK, LEADER, PRIMA
109.	Ball Valve & Plates	LINK, LEADER, PRIMA
110.	Stainless Steel railing	Fitwell, arc, Kich
111.	Manhole drain cover	Dalal, K.K Manhole and Gratings & HCP

1. The material beyond above list shall be of ISI Mark and dully approved by Engineer-in-charge of work which is to be kept at site of work.
2. The contractor shall provide the materials as per the make or brand indicated above at site to approve by Engineer in charge of the work. when two or more alternative/brands have been mentioned, the brand selected by the Engineer-in-Charge shall be final and binding.
3. To change the brand or any alternative selection of the brand is right of the Engineer- in -charge and shall be binding. Agency has no right to object the instruction of Engineer-in-charge of work.
4. The Engineer in charge has right to reject the material if it does not comes at site as per selected/recommended brand by the Engineer- in -charge of the work.

ASSISTANT ENGINEER (CIVIL)-I

TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR

Without prejudice to any of the rights or remedies under this contract, if the contractor dies during the progress of work, the Engineer– in-Charge on behalf of the President of India, shall have the option of terminating the contract without compensation to the contractor on his legal heir(s).

Further, any sum recoverable from the contractor shall be recovered from any amount of the contractor available under this contract or any other contract and only the balance amount after such recovery shall be payable to the legal heir(s) of the contractor upon his death.

ASSISTANT ENGINEER (CIVIL)-I

SCHEDULE					
N/W	Renovation of G.F Gents toilet,providing vitrified tile flooring in DDE room and repair of sunken path near boring for Akashvani at Bareilly (UP).				
SLNo	Description	Qty	Unit	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1.1	1:5:10 (1 cement : 5 fine sand derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	4	cum	5660.45	22642.00
2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.				
2.1	Granite stone slab of colour black, Cherry/Ruby red				
2.1.1	Area of slab over 0.50 sqm	3	sqm	4425.35	13276.00
3	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	1	metre	475.55	476.00
4	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	1	each	808.15	808.00

5	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.	32	sqm	1063.45	34030.00
6	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	3	cum	7958.65	23876.00
7	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.	10	sqm	935.60	9356.00
8	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
8.1	Size of Tile 600x600 mm	20	sqm	1416.65	28333.00

9	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete.				
9.1	Size of Tile 600x600 mm	3	sqm	1466.50	4400.00
10	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.				
10.1	Two or more coats on new work	30	sqm	92.75	2783.00
11	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
11.1	Two or more coats on new work	8	sqm	131.45	1052.00
12	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.	30	sqm	123.85	3716.00
13	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	30	sqm	20.85	626.00
14	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:				
14.1	Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	2	sqm	941.95	1884.00
15	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
15.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	3	cum	2007.10	6021.00
16	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				

16.1	For thickness of tiles 10 mm to 25 mm	40	sqm	60.50	2420.00
17	Dismantling of W.C seat/flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	2	each	744.60	1489.00
18	Providing and fixing white vitreous china pedestal type water closet(European type W.C. pan) with seat and lid, 10 litre low level whiteP.V.C. flushing cistern, including flush pipe, with manually controlleddevice (handle lever), conforming to IS : 7231, with all fittings andfixtures complete, including cutting and making good the walls andfloors wherever required :				
18.1	W.C. pan with ISI marked white solid plastic seat and lid	1	each	5540.55	5541.00
19	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brasspillar taps, 32 mm C.P. brass waste of standard pattern, includingpainting of fittings and brackets, cutting and making good the wallswherever require:				
19.1	White Vitreous China Surgeon type wash basin of size660x460 mm with single 15 mm C.P. brass pillar tapswith elbow operated levers ISI Marked	1	each	2629.55	2630.00
20	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto1 metre long with S.S. triangular plate to Eureopean type W.C. ofquality and make as approved by Engineer - in - charge.	1	each	299.35	299.00
21	Providing and fixing P.V.C. waste pipe for sink or wash basin includingP.V.C. waste fittings complete.				
21.1	Flexible pipe				
21.1.1	32 mm dia	1	each	104.35	104.00
22	Providing and fixing unplastisized PVC SWR soil,waste and vent pipe 6.0 kg/sqcm. pressure as per relevent IS code complete as per direction of Engineer-in-charge. (a) 110 mm dia pipe	7	Meter	450.00	3150.00
23	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
23.1	15 mm dia nominal bore	17	metre	485.20	8248.00

24	Providing and fixing uplasticised PVC connection pipe with brass unions :				
24.1	45 cm length				
24.1.1	15 mm nominal bore	2	each	85.20	170.00
25	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
25.1	15mm nominal bore	3	each	500.35	1501.00
26	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	3	each	61.70	185.00
	Total				179016.00
	Add for enhancement in GST now at 18% instead of 12% as in DSR 2021 @6.33% on 1,79,016.00				11331.71
	Grand Total				190347.71
	Say				190348.00

ASSISTANT ENGINEER (CIVIL)-I