



NAME OF WORK: Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.

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PRASAR BHARATI
INDIA'S PUBLIC SERVICE BROADCASTER
CIVIL CONSTRUCTION WING: AKASHVANI OFFICE
THE EXECUTIVE ENGINEER (CIVIL)
DOORDARSHAN KENDRA, J, C NAGAR, BANGALORE-560 006



No: CCW (B)2026-W/3(4)11/

Dated : 11-08-2026

NOTICE INVITING "e"-TENDER NOTICE

The Executive Engineer (Civil), Civil Construction Wing, Akashvani, Bangalore invites on behalf of the President of India online item rate tender from the approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Railway, Department of Post and Karnataka State PWD,(C & B) for the following work:

Name of work:	Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.
NIT No.	09/EEC/CCW/BNG/2026-27
Estimated cost	Rs.11,43,811.00
E.M.D.:	Rs.22,876.00(The physical EMD by the successful tenderer shall be deposited within a week's time of opening date of tender)
Period of completion	4 (Four) months
e-tender processing fee	Rs.1,092/-
Last date for submission of bid	18-08-2026 upto 14:00 Hrs
Date of opening of Bids	18-08-2026 @ 14:30 Hrs

The intending bidders shall upload the AFFIDIVIT as additional document on NON JUDICIAL STAMP PAPER of Rs.100/- duly NOTARIZED (Format in the NIT Document). The intending bidder shall produce the experience certificate for having completed similar works such as one work costing Rs.9.15 lakh or two similar works costing Rs.6.86 lakh or three works costing Rs.4.57 lakh with appropriate authority's certificate in last seven years. The bid forms and other details can be obtained from the website <https://prasarbharati.eproc.in> and tender notice can be viewed in <http://prasarbharati.gov.in/pbtender> The PG will be released on completion of the work duly producing GSTR1 statement indicating the details of the work at per with the invoices submitted during payment of the bill.

EXECUTIVE ENGINEER (CIVIL)



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

The Executive Engineer(C), Civil construction Wing, Akashvani, Bangalore on behalf of President of India invites online Item rate bids from approved and eligible contractors of CPWD and those of appropriate list of M.E.S., BSNL, Railway, Department of Post and Karnataka State PWD,(C & B) for the following work:

The intending bidder shall upload The **AFFIDAVIT** as additional document on

NI T No	Name of Work & Location	Esti mate d Cost put to Ten	Earnest Money (in Rs.)	Period of Completi on	Last date & time of sub	Time & Date of openin g of bid	Last date & time for submissio n of original document s by lowest
1	2	3	4	5	6	7	8
09/EEC/CCW/BNG/2026-27	Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.	Rs.11,43,811.00	Rs.22,876.00 (The physical EMD by the successful tenderer shall be deposited within a week's time of opening date of tender)	4 (Four) months	18-08-2026 upto 14:00 Hrs	18-08-2026 @ 14:30 Hrs	Seven Days from the date and time of opening

NON-JUDICIAL STAMP PAPER of Rs.100/- DULY NOTARIZED

(Format in the NIT document the AFFIDIVIT as additional document on The intending bidders shall upload the AFFIDIVIT as additional document on NON JUDICIAL STAMP PAPER of Rs.100/- duly NOTARIZED (Format in the NIT Document). The intending bidder shall produce the experience certificate for having completed similar works such as one work costing **Rs.9.15** lakh or two similar works costing **Rs.6.86** lakh or three works costing **Rs.4.57** lakh with appropriate authority's certificate in last seven years.



TERMS & CONDITIONS:

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of 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> free of cost.
4. (i) But the bid can only be submitted after depositing the processing fee of **Rs.1,092.00** paid to **C1 India Pvt. Ltd** through their e-gateway by credit / debit card, internet banking or RTGS / NEFT facility. Mandatory scanned documents such as Demand Draft or pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards EMD in favour of **Executive Engineer(C), CCW, Akashvani, Bangalore** and other documents as specified at para no. 21 below , to the E-tendering portal.
(ii) Detailed procedure can be seen in the CPWD -6 for e-tendering
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 bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of **JPG format or PDF format**.
9. The bidder must associate himself, with agencies of the appropriate class eligible to bid for each of the minor component individually. The eligible bidders shall quote rates for all items of major component as well as for all items of minor component of work.
10. 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. 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).



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- b) The Contractor should indicate the correct name of his firm in the schedule of quantities in the column specified for the same.
11. Tenders with any condition including that of conditional rebates shall be rejected forthwith. Item Rate of such tenders shall neither be read out, nor entered in tender opening register at the time of opening of financial bid.
 12. The successful tenderer shall be required to submit a Performance guarantee of 5% (Five Percent) of the bid amount or Estimated cost put to tender (ECPT)(Whichever is higher within ten days of issue of letter of intent. This period can be further extended by Engineer-in-Charge up to a maximum period of five days on the written request of the contractor and upon payment of late fee as per Schedule "F".
 13. SC/ST contractor enlisted under Class V category are exempted from processing fee payable to ITI.
 14. The enlistment of contractors should be valid on the last date of submission of bids.
 15. 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 bids.
 16. The bidder shall be required to produce original documents for verification on demand by the Executive Engineer®, CCW, Akashvani, Bangalore.
 17. The bidder should possess certificate of Registration for GST. It is mandatory to upload scanned copies of all the documents including GST Registration. If these documents are not uploaded, his bid will become invalid and processing fee shall not be refunded.
 18. It will be obligatory on the part of the tenderer to tender for composite work and to sign the tender documents for all the component parts. The Department reserves the right to accept tender in full or in part.
 19. The rates to be quoted by the bidder shall be firm and inclusive of all taxes including GST of 18% payable by the department.
 20. The bidder shall ensure that benefit of Input Tax Credit (ITC) of GST on materials likely to be availed by them is duly considered while quoting rates.
 21. Income Tax, TDS towards GST, Labour Cess & other statutory deductions etc., shall be made at source as per the prevalent laws.
 22. The mandatory documents shall be opened first on due date and time as mentioned and subsequently financial bid of only those contractors shall be opened who upload all the required mandatory documents and these documents are found in order as per the criteria specified in Notice Inviting Tender.
 23. The offer by the Contractor should be GST compiled. The rates shall be inclusive of all taxes.
 24. The bidder should have the EPF and ESI registration on their name or in the firm name before the submission of the First and final bill or 1st Running Account bill to the Sub division.



25. Five Years Guarantee bond in prescribed Performa shall be submitted by the 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.
26. 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 as (i) 50% of this amount would be released after Five monsoon seasons after completion of work, if the performance of the work done is satisfactory. and (ii) Balance 50% amount would release after Five years from the date of completion of the entire work under the agreement if the performance of the work done is found satisfactory. If any defect is noticed during the guarantee period, it shall be rectified by the contractor within seven days of receipt of information of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of contractor.
27. 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 mentioned elsewhere in contract form.
28. List of Documents to be. scanned from originals and uploaded within the period of bid submission:
 - a. Treasury Challan / Dement Draft / Pay Order or Banker's Cheque/ Depositat Call Receipt / FDR/ Bank Guarantee of any Schedule Bank against EMD.
 - b. Enlistment Order of the Contractor.
 - c. Partnership Deed, in case of company.
 - d. Certificates of work experience issued by competent authority (not below the rank of Executive Engineer) in respect of similar works
 - e. The certificate of registration of GST including the acknowledgement upto date of Returns filed and details of Additional places of business (GST- Annexure-A).(The Agencies who are not registered with department for GST shall be liable for rejection of tender.)
 - f. Up to date GST monthly returns of June 2026 or later/ Up to date GST quarterly returns of June 2026 of later
 - g. Affidavits as per clause 1.2.2 of CPWD – 6.
 - h. Affidavits as per clause 8 of CPWD-6 on non-judicial stamp paper of Rs.100 duly attested by notary /oath commissioner.
29. The work shall be carried out in non-operational period of departmental OFFICE or STUDIOS in a phased manner after taking permission with station authorities. The work may have to be carried out during night time and weekends. Rates shall be quoted accordingly and nothing extra shall be payable on this account.

Executive Engineer (Civil)



As per O.M.No.DG/MAN/303 Dt.28.03.2014

Affidavit (Format as shown below) as additional document on non judicial stamp paper of Rs.100/=duly notarized.

AFFIDAVIT

Registration class / Department : -----

Validity of Registration : -----

Address of the tenderer : -----

Contact telephone no. : -----

Mobile no. & Email ID : -----

Whereas, I/We____(name of agency)____have submitted bids for

NAME OF WORK : Repairs and renewal and painting of RCC Overhead Tank at
Akashvani Raichur, Karnataka.
(NIT No. 09/EEC/CCW/BNG/2026-27 and I / We hereby submit
following declaration:

No.1. The physical EMD shall be deposited by me / us with the Executive Engineer (Civil) calling the tender in case I/we become the lowest tenderer within a week of the opening of the financial bid otherwise the department (CCW, Akashvani) may reject the Tender and take the action to Debar me/ us from tendering in CCW, Akashvani for a period of three years and can write to the competent authority for cancellation of my / our enlistment.

No.2. The certified copy of all the scanned and uploaded documents specified in the press tender notice shall be deposited by me/us with the Executive Engineer (Civil) calling the tender within a week of the opening of the financial bid otherwise the department (CCW, Akashvani) may reject the tender and take action to Debar me/us from tendering in CCW, Akashvani for a period of three years and can write to the competent authority for cancellation of my / our enlistment (original papers of the uploaded documents shall be shown for verification)

Signature and seal of contractor/ Agency

Name of Contractor : _____



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Affidavit as per para 1.2.2 of CPWD – 6.

Whereas, I/We____(name of agency)_have submitted bids for

**NAME OF WORK : Repairs and renewal and painting of RCC Overhead Tank at
Akashvani Raichur, Karnataka.
(NIT No. 09/EEC/CCW/BNG/2026-27 and I / We hereby submit
following declaration :**

I / We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CCW Akashvani in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee.

Signature and seal of contractor/ Agency

Name of Contractor :



CPWD-6

- 1.** Item rate bids 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, Railway, Department of Post and Karnataka P.W.D. (C & B) for the following **Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.**
- 1.1.** The enlistment of the Contractors should be valid on the last date of submission of bids on In case the last date of submission of the bid is extended, the enlistment of contractor should be valid on the original date of submission of bids. The work is estimated to cost **Rs.11,43,811.00.** However, estimate is given merely as a rough guide.

Criteria of eligibility for submission of bid documents

- 1.2.1** The intending bidder shall produce the experience certificate for having completed similar works such as one work costing **Rs.9.15** lakh or two similar works costing **Rs.6.86** lakh or three works costing **Rs.4.57** lakh with appropriate authority's certificate in last seven years.
- 1.2.2** To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under: -

AFFIDAVIT

Whereas, I/We____(name of agency)____have submitted bids for
NAME OF WORK : Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka. (NIT No. 09/EEC/CCW/BNG/2026-27) and I / We hereby submit following declaration:

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CCW AKASHVANI in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)



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2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 8 which is available as a Govt. of India Publication Bidders shall quote their rates as per various terms and conditions of the said form, which will form part of the agreement. The time allowed for carrying out the work will be **4 (Four) 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 bid documents.

3. ~~The site for the work is available.~~

OR

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

The work to be carried out in the office building which shall be occupied during office hours. So the work shall be executed after office hours. The occupied / vacant rooms / corridor may be made available to the contractor for execution of work in parts / piece meal manner and the contractor shall not claim anything extra time & rates over agreement rates due to execution of work in piece meal manner.

4. The bid document consisting of plans, Specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website <https://prasarbharati.eproc.in> **free of cost.**
5. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
6. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
7. (i) Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Executive Engineer(C), CCW, Akashvani, Bangalore**) shall be scanned and uploaded to the e-tendering website within the period of bid submission. A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs.20 lacs, whichever is less, will have to be deposited in shape prescribed above, and balance in shape of Bank Guarantee of any scheduled bank which is to be scanned and uploaded by the intending bidders
- (ii) Interested contractor who wish to participate in the bid has also to make following payments within the period of bid submission: e-Tender Processing Fee – **Rs.1,092/- (Rupees One thousand and ninety two) only** shall be payable to **C1 India Pvt. Ltd.** through their e-gateway by credit / debit card, internet banking or RGTS/NEFT facility.



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(iii) Earnest Money **Rs.22,876.00** in the form of Treasury Challan or Demand Draft or Pay Order or Banker's Cheque or Deposit at Call Receipt (drawn in favour of Executive Engineer(C),CCW,AKASHVANI, Bangalore) and shall be scanned & uploaded to the e-tendering web site within the period of bid submission.

(iv) Copy of Enlistment Order and certificate of work experience and other documents, as specified in the "INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e- TENDERING FORMING PART OF BID DOCUMENT" posted in web notice shall be scanned from originals and uploaded to the e-Tendering website within the period of bid submission.

(v) The physical EMD of the scanned copy of EMD uploaded along with certified copies of all the scanned and uploaded documents shall be deposited by the lowest Bidder within a week after opening of financial bid, failing which the bid shall be rejected and enlistment of the agency shall be withdrawn by the enlisting authority / the agency shall be debarred from tendering in CCW, AKASHVANI.

(vi) Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited e-Tender processing fee with **C1 India Pvt. Ltd** and Earnest Money Deposit and other documents scanned and uploaded are found in order.

(vii) The bid submitted shall be opened at **18-08-2026 @ 14:30 Hrs**

8. The following undertaking in this regard shall also be uploaded by the intending bidders executed on non judicial stamp paper of Rs. 100/- duly notarized and further uploaded by the intending bidders

Whereas, I / We _____ (name of agency) have submitted bids for

NAME OF WORK : Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka. (NIT No. 09/EEC/CCW/BNG/2026-27) and I / We hereby submit following declaration:

- (a) "The physical EMD shall be deposited by me / us with the Executive Engineer(C), CCW, AKASHVANI, Bangalore calling the bid, in case I / We become the lowest bidder within a week of the opening of the financial bid. Otherwise the department (CCW, AKASHVANI) may reject the Tender and also take action to debar me / us from Tendering in CCW, Akashvani for a period of three years and can write to the Competent Authority for cancellation of my/ our enlistment."



- (b) “The certified copy of all the scanned and uploaded documents specified in the press/ e-tender notice shall be deposited by me / us with the Executive Engineer(C), CCW, Akashvani, Bangalore calling the tender, in case I / We become the lowest tenderer within a week of the opening of the financial bid. Otherwise department (CCW, Akashvani) may reject the Tender and take the action to debar me / us from tendering in CCW, Akashvani for a period of three years and can write to the Competent Authority for cancellation of my / our enlistment” (original papers of the uploaded documents shall be shown for verification).

Signature and seal of contractor

9. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
- (i) The bidder is found ineligible.
 - (ii) The bidder does not upload all the documents (including GST registration) as stipulated in the bid document, including the undertaking about deposition of physical EMD of the scanned copy of EMD uploaded.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of bid opening authority.
 - (iv) The lowest bidder does not deposit physical EMD within stipulated time
 - (v) **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 contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount or Estimated cost put to tender(ECPT)(Whichever is higher). Where the tendered amount is less than eighty percent (80%)of the Estimated cost put to tender(ECPT), The Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount 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 (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.



10. The description of the work is as follows:

“Name of work: - Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.

As per schedule of quantities attached in page 84-88.

Copies of other drawing and documents pertaining to the works be open for inspection by the tenderers at the office of above mentioned officer.

11. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents submission of a bid by a bidders implies that he has read this notice and all other contract documents and has made himself aware of the scope and Specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
15. The contractor shall not be permitted to bid for works in the CCW Akashvani Circle responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the CCW Akashvani in the Ministry of Information and



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Broadcasting. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department

16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
17. The bid for the works shall remain open for acceptance for a period of **30 (thirty) days** from the date of opening of bids. If any bidders withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the 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 bidders shall not be allowed to participate in the rebidding process of the work.
18. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid and 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 tenderer shall not be allowed to participate in the retendering process of the work.**
19. Unconditional rebate if any has to be mentioned in bid document itself and any rebate letter received in separate envelope will be ignored.
20. This notice-inviting Bid shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - a) The Notice Inviting Bid, all the documents including additional conditions, Specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) **Standard C.P.W.D. Form 8. General Conditions of Contract for maintenance works 2023, Delhi schedule of rates 2023 (for Civil), Specifications for Civil works, Delhi analysis of rates 2023 (for Civil) with amendments / correction slips up to the last date of submission of tender.**



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- c) In the notice inviting e-tender and other tender documents forming part of tender, standard CPWD forms as mentioned in the schedule and the word CPWD, unless the context otherwise, requires to be construed and read as AKASHVANI, CCW. The term Director General Works is to be read as CE, CCW, AKASHVANI.
21. The rates for all items of work, shall unless clearly specified otherwise include cost of all operations and all inputs of labour, 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 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
22. The payment will be made to bidder on submission of bill upto the extent of Deposit money will be available ny the client department including AKASHVANI & DD and remaining amount will be paid as and when the client department releasing the balance amount No. claims will be entertained for delay in release of balance amount by department
23. **Regarding GST, contractor's bills become provisional invoice. After checking the bills at division office the contractor has to pass on the benefits of input tax credit by way of reducing his quoted rates to department to make the provisional invoice as final invoice. On the amount reflected in the final invoice GST (as applicable) has to be paid by the contractor to the government.**
24. ***The PG will be released on completion of the work duly producing GSTR1 statement indicating the details of the work at par with the invoices submitted during payment of the bill. In case of RA bills the details of GST R1 to be submitted to receive subsequent payments***

Executive Engineer (Civil)
CCW, Akashvani, Bangalore.



CPWD – 8

This N.I.T is approved for Rs.11,43,811.00 (Rupees Eleven lakhs fourty three thousand eight hundred and eleven only)

STATE : Karnataka

Circle : Chennai

BRANCH: CCW, AKASHVANI & TV

Division : Bangalore

Zone : South Zone

Item Rate Tender & Contract for works

Tender for work of : Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.

The bid documents shall be uploaded [on line](https://prasarbharati.eproc.in) up to: **18-08-2026 upto 14:00 Hrs** on the official website <https://prasarbharati.eproc.in>

- (i) To be opened in presence of tenderers who may be present at **14.30 P.M on 18-08-2026** in the Office of the Executive Engineer , Civil Construction Wing, Akashvani, Bangalore.

T E N D E R

I / We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F, Standard of Acceptance Form, Special conditions for cement and steel, Form of Performance Guarantee, Form of Earnest Money (Bank Guarantee) and Schedule of quantities provided 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 respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for **30 (thirty days)** from the due date of its opening and not to make any modifications in its terms and conditions.

A sum of **Rs.22,876.00** (The physical EMD by the successful tenderer shall be deposited within a week's time of opening date of tender) is hereby forwarded in cash/ receipt treasury Challan / deposit at call receipt of a scheduled bank / fixed deposit receipt of a scheduled bank / demand draft of a Scheduled bank / bank guarantee issued by a scheduled bank as earnest money. If I / We, fail to furnish the prescribed performance guarantee within prescribed period, I / We agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, If I / We fail to commence work as specified, I / We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely



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The said performance guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rate 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 & Performance Guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in CCW AKASHVANI in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

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

Dated signature of contractor

Postal Address

Witness:

Address:

Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned here under) 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

Date :

Designation::



PROFORMA OF SCHEDULES

SCHEDULE 'A'

See page No. 84-88

Schedule of quantity (as per PWD-3) :

SCHEDULE 'D'

Extra schedule for specific requirement/document for the work, if any.

- (1) Special condition for cement, steel (See page 28-29)
- (2) Form of Performance Security (Guarantee) Bank Guarantee
Bond & Form of Earnest money (Bank Guarantee) (See page 52-54)
- (3) List of preferred make (Materials for Civil works) (See page 54-82)

SCHEDULE 'E'

Reference to General Conditions of contract.	General Conditions of Contract for maintenance works 2023, Delhi schedule of rates 2023 (for Civil), Specifications for Civil works, Delhi analysis of rates 2023 (for Civil) with amendments / correction slips up to the last date of submission of tender.
Name of Work:	Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.
Estimated cost of work:	Rs.11,43,811.00
(i) Earnest money:	Rs.22,876.00 (To be returned after receiving performance guarantee)
(ii) Performance Guarantee:	a) Performance guarantee of 5% (Five Percent) of the bid amount or Estimated cost put to tender (ECPT) (Whichever is higher). b) Where the tendered amount is less than eighty percent (80%) of the Estimated cost put to tender (ECPT), The Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount
(iii) Security Deposit:	2.5% of tendered value



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SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

Officer inviting tender	Executive Engineer (C) Civil Construction Wing, Akashvani, Bangalore
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined In accordance with Clauses 12.2 & 12.3	See below
Definitions:	
2(vi) Engineer-in-charge	Executive Engineer (C), Civil Construction Wing, Akashvani, Bangalore
2(viii) Accepting Authority	Executive Engineer (C), Civil Construction Wing, Akashvani, Bangalore
2(x) Percentage on cost of materials and Labour to cover all overheads	15%
2(x)(b) Standard Schedule of Rates	CPWD DSR 2023 with up to date correction slips
2(xi) Department	Civil Construction Wing, Akashvani.
9(ii) Standard CPWD contract form GCC-2020, CPWD form 7/8 as modified and corrected upto	GCC 2023 for Maintenance works as amended/modified up to last date of submission of tender.
Clause 1	
(i) Time allowed for submission of Performance Guarantee, programme chart (Time and Progress) and applicable labour licenses registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof From the date of issue	10 days



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of letter of acceptance			
(ii) Maximum allowable extension with late fee at 0.1% per day of performance guarantee amount beyond the period Provided in (i) above (1 to 15 days to be filled by NIT approving authority		5 days	
Clause 2			
Authority for fixing Compensation under clause 2		Superintending Engineer(C), CCW, Akashvani, Chennai	
Clause 2A			
Applicable clause 2/ clause 2A		NO	
Clause 5			
Number of days from the date of issue of letter of acceptance for reckoning date of start		15 days	
Mile stone(s) as per table given below			
S. No.	Description of Milestone (Physical)	Time allowed in days(from date of start)	Amount to be withheld in case of non-Achievement of Miles stone
1.	1/8th of tender value	1/4th of stipulated time period	1.25% of the tendered value for each milestone
2	3/8th of tender value	1/2th of stipulated time period	
3.	3/4 th of tender value	3/4th of stipulated time period	
4.	Full	Full	



Time allowed for execution of work: **4 (Four) months**

Authority to decide:

- | | |
|--|---|
| (i) Extension of time | Executive Engineer(Civil) CCW, Akashvani, Bangalore |
| (ii) Rescheduling of mile stones | Executive Engineer(Civil) CCW, Akashvani, Bangalore |
| (iii) Shifting of date of start in case of delay in Handing over of site | Executive Engineer (Civil) CCW, Akashvani, Bangalore. |

PROFORMA OF SCHEDULES Clause-5 Schedule of handing over of site

Part	Portion of site	Description	Time period for handing over reckoned from date of letter of intent
Part A	Portion without any hindrance		
Part B	Portions with encumbrances		
Part C	Portions dependent on work of other agencies		

Clause -5 / Clause -5A

Clause -5A

Clause -6 : Computerized Measure Book (CMB) / (CMB)

Computerized Measure Book

Electronic Measurement Book (EMB)

Mode of measurement : CMB/EMB

CMB

Note:- One option to be kept by NIT approving authority.



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 interim payment	Rs.2.86 Lakhs
Clause – 7A	No
Whether clause -7A shall be applicable	
Clause 10A	
List of testing equipment to be provided by the contractor at site lab.	Attached as Annexure B in part B
Clause 10B (ii)	
Whether Clause 10 B (ii) shall be applicable	No
Clause 10C	
Component of labour expressed as percent of value of work	25%
Clause 10CA	Deleted as per circular No. DG/CON-Construction 2020/336 Dt.22/12/2022

Clause 10CC

with stipulated period of completion exceeding the period shown on next column

Not Applicable

CPWD Specifications 2019, Vol. I & II with upto



Clause 11 date Correction slips

**Specifications to be followed
for execution of work:**

Clause 12: Type of work

Maintenance work

Clause 12

**12.2 Deviation limit beyond which clause -12.2 : No Limit
Shall apply for building work**

**NOTE:- The cost index considered while arriving at estimated cost is 15.89%
above DSR-2023 considering cost index 117 for Raichur.**

Clause 13

**Competent Authority for deciding of foreclosure of contracts -:
EE(C), CCW, AKASHVANI, BANGALORE**

Clause 16

Competent Authority for deciding reduced rates	Up to 5% (five percent) of contract value by SE(C), CCW, Akashvani, Chennai. Beyond that by CE, CCW, Akashvani, New Delhi.
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Clause 18

List of Mandatory machinery tools & plants to be deployed by the contractor at site

- 1. Water pumps of required capacity**
- 2. Cutting and bar bending machine.**
- 3. Concrete mixer machine.**
- 4. Tools & Equipment of safety Arrangement.**
- 5.Tile/Granite cutting machine**

Clause 19 C Authority to decide penalty for each default - EE(C), CCW, AKASHVANI, BANGALORE

Clause 19 D Authority to decide penalty for each default- EE(C), CCW, AKASHVANI BANGALORE

Clause 19 G Authority to decide penalty for each default - EE(C), CCW, AKASHVANI, BANGALORE

Clause 19 K Authority to decide penalty for each default - EE(C), CCW, AKASHVANI, BANGALORE



Clause 25:

- (i) **Conciliator:** Chief Engineer©, Akashvani, New Delhi
- (ii) **Arbitrator Appointing Authority:** Chief Engineer©, Akashvani, New Delhi
- (iii) **Place of Arbitration:** Bangalore.

Clause 32

Requirement of Technical Representative(s) and recovery Rate ; Not Applicable

Sl. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not full filling provision of Clause-36(i)	
						Figure s	Word s
1							
2							
3							
4							
5							

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers
Diploma Holder with minimum 10 year relevant experience with a reputed construction Co. Can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of Degree Engineers.

Clause 34

Competent Authority for deciding Conditions for reimbursement of Levy/ taxes if Levied after receipt of Tenders	CE, CCW, Akashvani, New Delhi.
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Clause -38

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

(ii) Variations permissible on theoretical quantities

(a) Cement

For works with estimated cost put
to tender not more than Rs.25 lakh 3% plus/
minus

For works with estimated cost put
to tender more than Rs.25 lakh 2% plus/ minus

(b) Bitumen all works 2.5% plus & only & Nil on minus
side

(c) Steel reinforcement and
structural steel sections for
each diameter, section and
category 2 % Plus/ minus

(d) All other materials Nil



RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl No	Description of Item	Rates in figures and words at which recovery shall be made from the contract	
		Excess beyond permissible limit	Less use beyond permissible variation
1	Cement	NIL	At maximum prevailing market rate during execution + 10% of prevailing market rate
2	Steel reinforcement / Structural steel	NIL	_DO_

Executive Engineer (Civil)
CCW, Akashvani, Bangalore.



PART-B

ANNEXURE-B

F.STANDARD OF ACCEPTANCE

Standard acceptance shall be as specified in CPWD Specification 2019.

Field laboratory:-

The contractor shall at his own cost, equip and establish a field laboratory at the site of work with requisite man power for carrying out all mandatory tests for RCC works. The apparatus, instrument and equipment to be provided in the laboratory, is as per the drawings and directions of the Engineer-in-Charge as detailed below:

F 1. List of equipments for field testing laboratory

1. Balances

- (i) 7 kg to 10 kg capacity, semi – self indicating type – accuracy 10 gm.
- (ii) 500 gm capacity, semi-self-indicating type – accuracy 1 gm.
- (iii) Pan balance – 5 kg capacity – accuracy 10 gm.

2. Sieves: as per IS 460 - 1962

3. Equipment for slump test – slump cone, steel plate, tamping rod, steel scale and scoop.

4. Dial gauges, 25 mm travel 0.01 mm./ division least count – 2 nos.

5. Graduated measuring cylinders 200 ml capacity – 2 Nos.

F2.Field Testing Instruments

1. Steel tapes – 3m

2. Vernier calipers

3. Micrometer screw 25 mm gauge

4. A good quality plumb bob

5. Spirit level, minimum 30cm long with 3 bubbles for horizontal vertical

6. Wire gauge (circular type) disc

7. Foot rule

8. Long nylon thread

9. Screw driver 30 cms long

10. Ball pin hammer, 100 gms

11. Plastic bags for taking samples



CONDITION OF MATERIALS ARRANGED BY THE CONTRACTOR

SPECIAL CONDITIONS FOR CEMENT

1. The contractor shall procure 43 grade ordinary Portland cement confirming to IS :8112/Portland Pozzolana Cement Conforming to IS:1489(Part-1) Portland as required in the work, from reputed manufacturers of cement production such as ACC, Ultra Tech ,Vikram, Shree Cement ,Ambuja, Jaypee Cement ,Century Cement ,J.K. Cement Cement Corporation of India, Zuari cement, India Cements, Chettinadu cement corporation, Madras cements Ltd, or from any other reputed cement Manufacturer having a production capacity not less than one million tones per annum as approved by ADG for that sub region..

The tenderers may also submit a list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer fully or partially.

The supply of cement shall be taken in 50 kg. bags bearing manufacturer's name and ISI marking. Samples of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of relevant BIS codes. In case the test result indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected, and it shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-Charge to do so.

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

3. Double lock provision shall be made to the door of the cement go-down. The keys of one lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement go down. The contractor shall be responsible for 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.



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4. The cement shall be got tested by the Engineer-in-Charge and shall be used on the work only after satisfactory test results have been received. The contractor shall supply free of charge the cement required for testing including its transportation cost to testing laboratories. The cost of tests shall be borne by the contractor/Department in the manner indicated below:
- a) By the contractor, if the results show that the cement does not confirm to the 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 there in. In case the cement consumption is less than theoretical consumption including permissible variation, recovery at the rate so prescribed shall be made. In case of excess consumption no adjustment need to make.
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. The damaged Cement shall be removed from the site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so within 3 days of receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.



GENERAL CONDITIONS

1. The work shall be carried out according to CPWD specifications for works 2019 Vol. I to II including upto date correction slips and as per additional conditions and specifications. Whenever there is any difference between the CPWD specifications for works 2019 and the additional conditions and specifications, the later shall prevail. If both the CPWD specifications and the additional conditions and specifications are silent, the clauses as per relevant, I.S. code shall apply. In case the relevant I.S. codes are also silent the instructions of the Engineer-in-Charge shall be final.
2. Except for the items, for which particular specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried out in accordance with the "CPWD Specifications 2019 Vol. I & II with up to date correction slips (up to date of receipt of tender) and instructions of Engineer- In-Charge. Wherever CPWD Specifications are silent, the latest IS Codes / Specifications shall be followed.
3. A reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The Contractor shall keep at his own cost all such publications of relevant Indian Standard applicable to the work at site
4. The order of preference in case of any discrepancy as indicated under "Conditions of Contract" given in the General Conditions of contract for Central P.W.D. works 2020 Form may be read as the following:
 - i. Description of schedule of quantities.
 - ii. Additional Specification and special condition, if any.
 - iii. Contract clauses of General conditions of contract for Central P.W.D. works 2020 Form.
 - iv. CPWD Specifications;
 - v. Architectural drawings;
 - vi. Indian Standard Specifications/BIS.
 - vii. Sound engineering practice.
 - viii. Manufacturers Specifications

5. INSPECTION OF SITE

The Contractors are advised to inspect and examine the site and its surroundings and satisfy themselves with the nature of site, the means of access to the site, the constraints of space for stacking material machinery, labour etc. constraints put by local regulations, if any, weather conditions at site, general ground / subsoil conditions etc. or any other circumstances which may affect or influence their tenders.

The Contractor shall, if required by him, before submission of the tender, inspect the drawings in the Office of the Engineer-in-Charge. The Department shall not bear any responsibility for the lack of knowledge and also the consequences, thereof to the Contractor. The information and data shown in the drawings and mentioned in the tender documents have been furnished, in good faith, for



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general information and guidance only. The Engineer-in- Charge, in no case, shall be held responsible for the accuracy thereof and or interpretations or conclusions drawn there from by the Contractor and all consequences shall be borne by the Contractor. No claim, whatsoever, shall be entertained from the Contractor, if the data or information furnished in tender document is different or in-correct otherwise or actual working drawings are at variance with the drawings available for inspection or attached to the tender documents. It is presumed that the Contractor shall satisfy himself for all possible contingencies, incidental charges, wastages, bottlenecks etc. likely during execution of work and acts of coordination, which may be required between different agencies. Nothing extra shall be payable on this account.

6. During execution if water encountered from rain, floods, or any other source whatever, may be, the contractor shall carry out dewatering (at his own cost), as and when required. Nothing extra shall be payable on this account.
7. The nomenclature of the item given in the schedule of quantities gives in general the work content but is not exhaustive i.e. does not mention all the incidental works required to be carried out for complete execution of the item of work. The work shall be carried out, all in accordance with true intent and meaning of the specifications and the drawings taken together, regardless of whether the same may or may not be particularly shown on the drawings and / or described in the specifications, provided that the same can be reasonably inferred there from. There may be several incidental works, which are not mentioned in the nomenclature of each item but will be necessary to complete the item in all respect. All these incidental works / costs which are not mentioned in item nomenclature but are necessary to complete the item shall be deemed to have been included in the rates quoted by the contractor for various items in the schedule of quantities. No adjustment of rates shall be made for any variation in quantum of incidental works due to variation / change in actual working drawings. Also, no adjustment of rates shall be made due to any change in incidental works or any other deviation in such element of work (which is incidental to the items of work and are necessary to complete such items in all respects) on account of the directions of Engineer-in-Charge. Nothing extra shall be payable on this account.
8. Materials shall conform to CPWD specifications. No extra payment will be admissible to the agency for transportation for CPWD specified materials from any Source within India. The agency's rates will be deemed to be included in the quoted rates.
9. Where the contractor is required to provide materials of certain sizes or weights which may have become out of market due to change over to metric standards, substitute conforming to the nearest higher equivalents as approved by the Engineer-in-charge shall be used. No claim of extra payment shall be entertained on this account.



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

11. Wherever the word 'CPWD' refers in the printed book of 'General conditions of contract for Central P.W.D works it may be read as 'PB, CCW, AKASHVANI'.

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

13. Integrated Program chart:-

The contractor shall prepare an integrated program chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfilment of the program within the stipulated period or earlier and submit the same for approval to the engineer in charge within two weeks of the awards of the contract.

The programme chart should include the following:

- (a) Descriptive note explaining sequence of various activities.
- (b) Network (PERT/CPM/Bar Chart)
- (c) Program of procurement of materials by the contractor.
- (d) Program of procurement of machinery/ equipments having adequate capacity, commensurate with the quantum of work to be done within the stipulated period, by the contractor.
- (e) Time schedule of the requirement of materials to be supplied by the department.

If at any time it appears to the Engineer in Charge that the actual progress of the work does not conform to the approved programme referred above, the contractor shall produce a revised programme showing the modifications to the approved programme to ensure completion of the work within the stipulated time for completion.

The submission for approval by the engineer in Charge of such programmes or the furnishing of such particulars shall not relieve the contractor of any or his duties or responsibilities under the contract. This is without prejudice to the right of the Engineer in Charge to take



action against the contractor as per terms and conditions of the agreement.

In order to adhere to the program, the work shall be carried out in more than one shift and no claim on this account shall be entertained. Contractor should give advance notice in writing to Engineer-in-charge for doing any work in odd hour. Contractor shall arrange suitable to and fro transportation of CPWD site staff to their residences, in case the site staff is required to stay beyond office hours.

- 14.** The working drawings appearing at para 4.(ii) of conditions of contract in the form CPWD-8, shall mean to include both architectural and structural drawings respectively. The structural and architectural drawings shall be properly correlated before executing the work. In case of any difference noticed between architectural and structural drawings, final decision, in writing of the Engineer-in-charge shall be obtained by the contractor before proceeding further.
- 15.** Deviation in quantities shall be done only with prior written permission of the Engineer in charge. Deviation in quantities done on the order of other than the Engineer in charge shall not be measured and paid for.
- 16.** The work of addition and alterations covered under this contract shall be carried out in piece meal/in parts, and the contractor shall execute the work in the area made available to him and the contractor shall not claim anything extra over agreement rates, due to execution of works in piece meal manner.
- 17.** All the equipment shall be brought, installed and commissioned at site of work at least one week before their actual planned use at site.
- 18.** Equipment like excavators / Transit mixer etc. shall be allowed to be moved away from the site when, in written opinion of Engineer-in-Charge, the same are no longer required at site of work
- 19.** All the item of works related to foundation and plinth includes the work of basements also.



- 20.** The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion or the work being performed by other contractor (S) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed, so as not to interfere with operations of other contractors, or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of others.
- 21.** The contractor has to work in restricted area and in restricted time due to security or other reasons. Some restrictions may be imposed by the security staff or any other law enforcing agency and Engineer-in-charge in this respect etc. on the working and/or movement of labour, materials etc. the contractor shall be bound to follow all such restrictions / instruction and nothing extra shall be payable on the account.
- 22.** The contractor shall have to make his own arrangement for housing facilities for staff and labour away from construction site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No labour huts will be allowed to be constructed at the project site except a few temporary sheds for chowkidars and storekeepers. The decision about how many sheds can be allowed for chowkidars and storekeepers at project site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account”.
- 23.** If as per municipal rules, or due to any other restrictions, the huts for labourers are not to be erected at the site of work by the contractors, then the contractors shall provide such accommodation at such locations as are acceptable to local bodies, or contractor shall make his own alternative arrangement for stay of labourers outside the site of work, for which nothing extra shall be payable.
- 24.** No temporary huts/structures will be constructed by the contractor at the site of work or any Government land. Such structures, if any, found at the site or Govt. land will be demolished and removed without any notice.
- 25.** 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 licenses, 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 light (either for illumination or for cautioning the public) required at night.
- 26.** The contractor shall make his own arrangement for getting the permission to ply the trucks from the traffic police.



27. The contractor shall make his own arrangements for water and for obtaining electric connections if required and make necessary payments directly to the department concerned. However, for electrical connection, Engineer- In-Charge shall recommend the application to concerned local authorities. The wiring done by the contractor shall conform to the electrical regulation of statutory bodies and will be consistent with the safety requirements of the site. The Engineer-in-charge's decision regarding the safety aspect shall be final and binding on the contractor. In case the authorities fail to sanction the electric connection or delay the sanction of electric connection, the contractor shall make his own arrangements by providing diesel generators of adequate capacity at his own cost.
28. The contractor shall provide adequate lighting arrangement as approved by the Engineer-in-charge for carrying out the works during night times when required and also provide all other facilities for the labour employed to carry out the works without any extra charge. Necessary lighting as directed by the Engineer-in-charge shall also be provided by the contractor without any extra charges for yard lighting as well as to cover the entire site including those required for safety and security reasons.
29. For water supply, contractor shall make his own arrangement including boring of tube well, if necessary, and nothing extra shall be paid by the Department for arrangement of water or on its treatment to meet the requirements laid down in IS: 456 /2000, or CPWD Specifications 2019 volume I & II with upto date correction slips.
30. The contractor shall make adequate fire fighting arrangement and shall be fully responsible for any fire consequences at the work site.
31. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.
32. All the materials will be arranged by the contractor himself. If any material is issued by the department the contractor shall bear all incidental charges for cartage, storage and safe custody of such material. All material shall only be brought at site as per program finalised with the Engineer-in- Charge. Any pre-delivery of the material, not required for immediate consumption shall not be accepted and thus not paid for. All the site records shall be maintained separately by Engineer-in-charge or their authorized representatives of civil for civil works. Registers for the materials to be issued by the department shall be maintained as required by the Engineer-in-charge and these shall be signed by the contractor or his authorized agent and representative of Engineer-in-charge on each day of transactions.



- 33.** Cement is required to complete the work shall be arranged by the Contractor. The quantities mentioned herein above are only tentative and may vary as per drawings and designs. Conditions for cement and steel are enclosed on **Page 26**. The contractor is required to produce the proof of purchase of cement and steel as and when desired by the Engineer-in- Charge.
- 34.** The day to day receipts and issue of cement shall be governed as per the direction of Engineer- in-charge. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 A 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. For non-schedule items, the decision of the Superintending Engineer regarding theoretical quantity of cement, which shall have been actually used, shall be final and binding on the contractor.
- 35.** The contractor shall be fully responsible for the safe custody of materials brought by him / issued to him even though the materials may be under double lock and key system.
- 36.** The contractor shall be responsible for the watch and ward / guard of the buildings, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the department. No extra payment shall be made on this account.
- 37.** (a) The building for components will be carried out in the manner complying in all respects with the requirements of relevant by laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer-in-Charge and nothing extra will be paid on this account.
- (b) The work of water supply, internal sanitary installations and drainage work etc. shall be carried out as per local Municipal Corporation or such local body by-laws and the contractor shall produce necessary completion certificate from such authorities after completion of the work.
- (c) Water tanks, taps, sanitary, water supply and drainage pipes, fittings and accessories should conform to bye-laws and specifications of the Municipal Body/Corporation where C.P.W.D. specification are not available. The contractor should engage licensed plumber for the work and get the materials (fixtures/fittings) tested by the Municipal Body/Corporation Authorities wherever required at his own cost.
- (d) The contractor shall comply with proper and legal orders and directions of the Local or Public authority or Municipality and abide by their rules and regulations and pay all fees and charges, which he may be liable in this regard. Nothing extra shall be paid/reimbursed for the same.



- (e) The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted and nothing extra whatsoever shall be payable to the contractor for the test
- 38.** 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 work shall unless clearly specified otherwise include cost of all laborers', materials & other inputs involved in the execution of the item. Payment for cantering, shuttering, however, if required to be done for heights greater than 3.5m shall be admissible at rates arrived at in accordance with clause 12 of the agreement if not already specified.
- 39.** The contractor's rate shall among other things include the cost of working in multiple shifts round the clock, if necessary including gazetted holiday and the cost of mobilization of all type of resources, T&P, lighting etc.
- 40.** 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 of pumping out of sub soil water, rain water and on account of working under water or liquid mud and under foul position.
- 41.** The contractor (s) shall study the soil investigation report for the site, available in the office of the Engineer-in-Charge and satisfy himself about complete characteristics of soil and other parameters of site. However, no claim on the alleged inadequacy or incorrectness of the soil data supplied by the department shall be entertained.
- 42.** No payment shall be made to the contractor for any damaged caused by rain, snowfall, floods or any other natural cause what so ever during the execution of work. The damage to work will be made good by the contractor at his own cost and no claim on this account shall be entertained.
- 43.** The dismantling wherever required shall be done in a manner so that no other portions of the building or its fixtures are damaged. If any damage is done to the building it shall be made good by the contractor at his own cost and no claim what so ever shall be entertained on this account.
- 44.** The contractor shall leave such necessary holes, opening etc., for laying / burying in the work pipes, cables, conduits, clamps, boxes and hooks for fan clamps etc. as may be required for other agencies. Conduits for electrical wiring/cables will be laid in such a way that they leave enough space for concreting and do not adversely affect the structural members. Nothing extra over the agreement rates shall be paid for the same. The contractor shall extend necessary co- operation to other such agencies without any claim on this account.



45. All stone aggregate and stone ballast shall be of hard stone variety to be obtained from approved quarries or any other source. Sand to be used for cement concrete work, mortar for masonry and plaster work shall be of standard quality and shall be obtained from the approved quarries or any other source and screened as required. The same shall consist of hard siliceous material. It shall be clean sand. The contractor shall get the source of various raw materials namely aggregate, cement, sand, steel, water etc. to be used on the work, approved from the Engineer-in-Charge and trial mixes for controlled concrete shall be done using the approved materials. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Engineer-in-Charge for which tests etc. shall be done by the contractor at his own cost.
46. The contractor shall have to bring Samples of all brands as provided in the preferred list of building materials, fittings and other articles required for execution of the work and the Engineer in Charge shall approve one sample out of the samples as brought by contractor after satisfying himself and contractor & Engineer in charge shall put their signature as token of acceptance and such samples shall be preserved till finalization of bill of the work
47. The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and clearance of the same before use in the work. The contractor shall provide at his own cost suitable weighing and measuring arrangements at site for checking the weight / dimensions as may be necessary for execution of work. The sealed samples are to be handed over to the testing lab by contractor in the presence of Junior Engineer-in-charge of work.
48. If ISI marked products are available, the contractor shall use only ISI marked products. In other cases, the materials shall conform to CPWD specifications. In case a materials/product is neither covered by ISI nor by CPWD specification, the work shall be carried out as per sound engineering practice, in such case, the decisions of the Engineer-in-charge shall be final & binding. In such cases Engineer-in-charge shall satisfy himself about the quality of such materials and give his approval in writing. Only articles classified as first quality by the manufacturers shall be used, unless otherwise specified. All materials not bearing ISI mark shall be tested as per relevant ISI specifications. The Engineer-in-charge may relax the condition regarding testing if the quantity of the materials required for the work is small. In all cases of use of ISI marked materials, proper proof of procurement of materials from authentic manufacturers shall be provided by the contractor to the entire satisfaction of Engineer-in- charge



49. All the materials required to be tested shall be tested as per provisions of the relevant I.S. Codes. Should there be any difference between acceptance CRITERIA given in I.S. Codes,
50. C.P.W.D. specifications and special conditions, the acceptance CRITERIA shall be in the following order of precedence: 1 . Special conditions / particular specifications 2 . C.P.W.D. Specifications 3 . I.S. Codes.
51. The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct, construction methodologies to be adopted.
52. The water shall be tested by the contractor with regard to the suitability for use in RCC works and nothing extra shall be paid thereon.
53. Income tax and GST on works contract shall be recovered from the contractor's running bills and final bill, as per prevailing rules and as per rate fixed by the Government from time to time during the currency of the contract.
54. The contractor shall have to pay worker's welfare cess @1% of the gross value of work done by him, which shall be recovered from each running bill including final bill of work by the Engineer – in - Charge.
55. Royalty at the prevalent rates shall have to be paid by the contractor on all the boulders, metals, shingle sand and bajri etc. collected by him for the execution of the work, direct to the Revenue authority or authorized agent of the State Government concerned or Central Government.
56. All the hidden items such as water supply lines, drainage pipes, conduits, sewers etc. are to be properly tested as per the design conditions before covering.
57. The contractor shall indemnify the Govt. against any claims or obligations arising out of any damage to adjacent property, structure or to building work done by him. Contractor shall take all precautionary measures to avoid any damage to adjoining property/building. All necessary arrangements shall be made in his own cost by the Contractor.
58. Existing drains, cables, pipes, overhead wires, sewer lines, water lines and similar services encountered in the course of execution of work shall be protected against the damages by the contractor at his own expense. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
59. Working Space available is limited in and around the project site. Contractor has to acquaint themselves with the prevailing site conditions and shall quote their rates accordingly. Nothing extra will be admissible on these grounds.
60. Before start of work, the contractor keeping in view the space available is limited, shall furnish a construction yard layout, specifying area for construction, positioning of machinery, material yard, cement and other storage, steel



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fabrication yard, site laboratory, water tank, conveyers belt, etc. and seek formal approval of the Engineer-in-charge. No space will be available at site of work for the fabrication of steel / aluminium work grating, railing, etc. The contractor should make his own arrangement for the same in his workshop. Nothing shall be paid for the carriage of such manufactured items from workshop to site of work.

- 61.** The contractor shall not stack building material / malba on govt. land or road or on the land owned by any other authority and he shall face penal action as per the rules, regulation and bye-laws of the said body or authority. The Engineer-in-charge shall be at liberty to recover the amount due but not paid to the concerned authorities on account of the above from any amount due to the contractor including amount of the security deposit or retention money in respect of this contractor or any other contract.
- 62.** Stacking of materials and excavated earth including its disposal shall be done as per the directions of the Engineer-in-Charge. Double handling of materials or excavated earth, if required, shall have to be done by the contractor at his own cost.
- 63.** The contractor shall take instructions from the Engineer-in-charge for stacking of materials at site. No excavated earth or building materials shall be stacked on areas where the buildings, roads, services or compound walls or any other structure are to be constructed. .
- 64.** The contractor should remove from site, the net surplus earth only. If he disposes earth more than the surplus quantity and earth is required later to be brought from outside, the contractor shall be liable to supply at site the such required quantity of earth of required quality at his own cost and nothing shall be paid on the account. The quantity of the surplus earth to be disposed off from the site shall be worked out on the basis of levels to be taken before and after the excavation. The decision of the Engineer-in-Charge regarding the quantity of net surplus earth shall be final & binding. Nothing extra shall be payable to the contractor for stacking the excavated earth.
- 65.** The contractor will not have any claim in case of any delay by the Engineer-in-Charge in removal of trees or shifting, removing of telegraph, telephone or electric lines (overhead or underground), water and sewer lines and other structure etc., if any which may come in the way of the work. However, suitable extension of time can be granted to cover such delay.
- 66.** The contractor shall clean the site thoroughly by removing scaffolding, surplus materials, rubbish, equipments left out of his work and shall dress the site around the building to the complete satisfaction of the Engineer-in-charge before the work is treated as complete.



67. All Sub-Standard material if brought by contractor shall be rejected and shall have to be removed by him at his cost from the site immediately and this office will not be responsible for the safe custody of the same. And Engineer-in-charge shall have powers to get it disposed in case of failure by contractor at the risk and cost of contractor.
68. The Sub-standard work shall be rejected outright and shall not be measured and no claim what so ever, shall be entertained in this regard. The decision of the Engineer-in-charge shall be final and binding in this regard.
69. Nothing extra shall be paid to the contractor for excess consumption of materials in case of the materials arranged by him.
70. Defective work, sub standard work or work not done according to the specifications of the contracts shall be liable for summary rejection and shall not be measured and paid for. This shall be without prejudice to taking any other action against the contractor in accordance with the terms, and conditions of the contract.
71. The contractor shall engage licensed plumbers for the work and the materials (fixtures/fittings) tested by the local Municipal Body/Corporation wherever required at his own cost. Nothing extra shall be paid/reimbursed for the same.
72. The contractor shall give a performance test of the entire installation(s) as per standing specifications before the work is finally accepted by making his own arrangements for water supply, electricity etc. and nothing extra whatsoever shall be payable for the same.
73. It will be responsibility of the contractor to arrange security passes, if required after obtaining necessary authorization from the Engineer-in-charge.
74. The contractor shall provide at his own cost suitable weighing surveying and levelling and measuring arrangements as may be necessary at site for checking. All such equipments shall be got calibrated in advance from laboratory, approved by the Engineer-in-Charge. Nothing extra shall be payable on this account.
75. Contractor shall provide permanent bench marks and other reference points for the proper execution of work and these shall be preserved till the end of work. All such reference points shall be in relation to the levels and locations, given in the Architectural and plumbing drawings
76. Tenderer shall submit the detail design with calculation for structural glazing considering the wind pressure as per IS-875 Part-III. The design should satisfy the adopted aluminium sections which will support structure glazing and having sufficient strength to with stand dead load of the structural glazing as well as other stresses due to wind pressure.



77. The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify the Department from any and all damages and claims that may arise on any account. The Contractor shall indemnify the Department against all claims in respect of patent rights, royalties, design, trademarks of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons whatsoever, and shall himself defend all actions arising from such claims and shall indemnify the Department in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account.
78. Mandatory disclosure of recipient GSTIN on invoice for claiming ITC: Since no input Tax Credit (ITC) can be allowed under GST if GSTIN of the recipient of the supply is not mentioned on the face of invoice issued by registered person, hence specific GSTIN of the concerned unit on the face of invoice and, in GSTR-1 filed by the supplier should be disclosed.
79. Penal Clause: In case, any credit, refund or benefit is denied or delayed to the Buyer due to non-compliance by the Seller (ex: non-payment of GST on supplies, nondisclosure or incorrect disclosure in GST returns), the Seller would reimburse an amount equivalent to the loss including, but not limited to, the tax loss, interest and penalty to Prasar Bharati.
80. **The GST has been implemented by Government of India with effect from 1st July, 2017. The rates quoted by the tenderer, shall be firm and inclusive of all taxes including GST after duly availing the advantage of input credit of GST on material. No payment will be released / reimbursed to the contractor on account of GST paid by them. Since, the Service Tax is subsumed in GST, there will not be any reimbursement of Service Tax and the Clause-37 of GCC of CPWD 2020 stands modified accordingly. Income Tax, TDS towards GST, Labour Cess & other statutory deductions etc., shall be made at source as per the prevalent laws.**
81. **Self-attested GST registration documents in respect of the associated agencies shall be submitted within 7 days of award of work OR before start of work whichever is earlier**
82. In case of any contradictory provisions found in the contract document, the decision of the Engineer-in-charge shall be final and binding on the contractor



ADDITIONAL CONDITIONS

1. The contractor shall be entitled to invoke Arbitration Clause only after exhausting the remedy available under the Dispute Redress Committee, convened by the Chief Engineer, CCW, AKASHVANI, New Delhi.
2. The contractor shall arrange all major Tools, Plants and Equipments or any other machinery required, apart from the list as mentioned under clause 18 of Schedule "F", for execution of work, in good condition at appropriate time and nothing extra shall be paid on this account. However this shall not relieve the contractor of any responsibilities to complete the work within the stipulated time.
3. The theoretical consumption of materials like satna lime, distemper, paint, water proof cement paint etc. shall be computed, as per the consumption of co-efficient of **DSR 2023**. In case of variation between the actual and the theoretical calculations action shall be taken as below:. For the materials to be arranged by the contractor:- In case the materials used other than those mentioned **at page 23** are less than theoretical requirements, the cost for the material used less shall be recovered from the contractor at the basic rate as given in **D.S.R.2023** plus carriage plus 1% W.C. plus 15% contractor profit and over heads plus contractors enhancement/abatement as per clause 12 of the agreement. For all excess use of materials over the theoretical consumption no extra payment shall be made to the contractor:
4. Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items and nothing extra shall be payable (or) extra cement considered in consumption on this account.
5. Sampling & Testing of materials:
 - (a) All materials and fittings brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-charge, which shall be preserved till the completion of the work. If a particular brand of material is specified in the item of work in Schedule of Quantity, the same shall be used after getting the same approved from Engineer-In-Charge. Wherever brand / quality of material is not specified in the item of work, the contractor shall submit the samples as per suggestive list of brand names given in the tender document / particular specifications for approval of Engineer-In-Charge. For all other items, materials and fittings carrying ISI Mark shall be used with the approval of Engineer-In-Charge. Wherever ISI Marked material / fittings are not available, the contractor shall submit samples of materials / fittings manufactured by firms of repute conforming to relevant specifications or IS codes and use the same only after getting the approval of Engineer-In-Charge. To avoid delay, contractor should submit samples as stated above, well in advance so as to give timely orders for procurement. If any material, even though approved by Engineer-In-Charge is found defective or not conforming to specifications shall be replaced / removed by the



contractor at his own risk & cost.

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

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

(d) BIS marked items (except cement & steel) required on the work shall be got tested. Only important tests, which govern the quality of the product, shall be carried out. The frequency of such tests shall be 25% of the frequency specified in the CPWD Specifications 2019 vol I & II with upto date correction slips.

(e) For certain items, if frequency of tests is not mentioned in the CPWD Specifications then relevant IS code shall be followed and tests shall be carried out @ 25% of the frequency specified therein. Wherever NIT/CPWD specifications/relevant BIS codes do not specify the frequency of tests, the same shall be carried out as per direction of the Engineer in charge.

(f) All the materials obtained from Govt. Store or otherwise shall be got checked by the Engineer in charge or his authorized supervisory staff, on receipt of the same at site before use.

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

(h) The cost of samples including packing, sealing, transportation and other incidental charges shall be borne by the contractor. In case the tests are conducted at a approved laboratory other than the site laboratory of the contractor, the cost of tests shall be borne by the contractor/department in the manner indicated below:



- (i) By the contractor if the results show that the material does not confirm to relevant BIS Codes.
- (ii) By the department if the results show that the material conforms to relevant BIS Codes. In all cases, cost of samples and to and fro carriage shall be borne by the contractor.
- (i) The contractor has to establish field laboratory and skilled manpower for the following tests at his own cost. , Surface moisture test; Slump test Particle size and shape. Ten percent fine value Aggregate impact test; Flakiness and elongation index tests. Compressive strength (concrete or bricks) test Rebound hammer test; Bulking of sand; Silt content of sand Thermometer with brass protected end (0-1000 C)
- (j) If so desired by the Engineer-in-charge samples at random shall be collected and sent for the laboratory test required as per relevant C.P.W.D., specifications or ISI standard at CPWD testing lab. I.P. Bhawan or P.W.D. test lab M.S.O. Building or at Sh. Ram Test House, Delhi or National test House, Alipur Calcutta or any reputed testing lab as decided by Engineer-in-charge and all incidental charges in connection with the test including cost of samples shall be borne by the contractor. The laboratory testing fees, shall be borne by the department if samples passes the test and by the contractor if the sample fails in the test.
- (k) The work shall be taken up only after getting the satisfactory test result from laboratory.**
- (l) Samples for particular items of work shall be prepared, where so specifically desired by Engineer-in-charge, for prior approval of the Engineer-in-charge, before taking up the same on mass scale and nothing shall be payable on this account.
6. Wherever desired by Engineer-in-charge, the contractor shall also construct a sample unit complete in all respect within time specified by the Engineer-in-charge & this sample unit shall be got approved from the Engineer-in-charge before mass construction is taken up. No extra claim, whatsoever beyond the payment due at agreement rates, will be entertained to the contractor on this account.
7. (a) For the purpose of recording measurements and preparing running account bills, the abbreviated nomenclatures indicated in the publications "Abbreviated nomenclature of item of DSR-2007" with up to date correction slips shall be accepted. The abbreviated nomenclature shall be taken to cover all the materials and operations as per the complete nomenclature of the relevant items in the agreement and other relevant specifications.
- (b) In the case of items for which abbreviated nomenclature is not available in the



above cited publication and also in case of extra and substituted items of works for which abbreviated nomenclature is not provided in the agreement, the full nomenclature of the items shall be reproduced in the measurement books and bill forms for running account bill. The full nomenclature of the items shall be adopted in preparing abstract of final bill form in the measurement book and also in the bill form for final bill.

8. 1% (One percent) water charges shall be recovered on the gross amount of bill from the contractor, if the departmental. water is used.. 1% Electric charges shall be recovered on the gross value of work done, if Government Electricity is used at the work.
9. The contractor should intimate their correct postal address to the Engineer-in-charge. In case it is found that the address given is not correct and as a consequence of the same if any registered letter sent through postal authorities is received back by the department, undelivered to the contractor, the contractor shall be fully responsible for all the consequence and by such letter sent through registered post shall be deemed to have been delivered to him

10. SPECIFICATION AND SPECIAL CONDITIONS FOR A/R&M/O WORKS & UPGADATION WORKS

- a) The contractor should submit a tentative programme of working within **seven days** of the date of start of work. The contractor will have to work as per programme of the department. No claim what so ever will be entertained on this account. Before starting the work the contractor shall chalk out a programme in consultation with the Junior Engineering/Asstt. Engineer-in-charge so as to inform the occupants at least one week in advance. The contractor shall have to adhere to this programme failing which he shall be held responsible for any inconvenience caused to the occupants. In order to ensure that the work is carried out according to the programme drawn, the contractor shall ensure adequate supply of the material and employ required labour strength for execution of work. In case contractor fails to arrange/employ adequate labour and stick to the programme, the Engineer-in-charge may supplement the labour, at the cost of the contractor after issue of one day's notice to the contractor. No claims for ideal labour on any account shall be entertained. The contractor shall put his authorised representatives daily at the site of work for receiving instructions from AE/JE and other inspecting officials from the department. His name and signature shall be attested by the contractor and kept on the record with the department. The contractor has to make his own arrangement for all T & P like ladders, gohree, sutli, empty containers, brushes, and paper, kuchies etc. required for work and nothing extra shall be paid for the same.
- b) **It is also understood that work is to be executed in occupied offices/ quarters and the work will be executed as per the convenience of the allottee/ authority and while organizing the manpower and material this aspect will be**



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kept in view, and no claim on this account will be made but extension of time will be granted without levy of compensation for the delay caused due to the site being not available. The site shall be made available in parts as it is received from client. Each time the site is available, the contractor shall be intimated through site order book or in writing and the contractor isto start the work within 3 days of such intimation, failing which the action under clause 3 may be taken without any further notice under clause 3.

- c) The rooms/sites where the work is to be executed on any day shall be got approved from the representatives of the Engineer-in-charge at the site of work. No work shall be carried out in any room / site without the approval of the representative of the Engineer-in-charge at the site of work. Such works carried out without the approvals of the representative of the Engineer-in-charge shall be rejected and will not be measured and paid for.
- d) The contractor should note that all the items of work to be taken up in any room shall be under taken one after the other and completed, in reasonable time allotted for the same by the Engineer-in-charge and got noted by Junior Engineer-in-charge from the clients. Any items left over in any building will be got done at his cost and risk without any further notice (Entry made in the site order book by JE or AE or EE will be considered as notice to this effect) to the contractor after three days from the date of entry in the site order book
- e) If because of any reasons work has to be stopped in any of room/site/Bungalows/Flats, it shall be responsibility of contractor to bring the facts to the notice of the either field staff or Engineer- in-charge, failing which the said period shall not be accounted for Hindrance period.
- f) The contractor shall be responsible for behavior and conduct of his workers. No worker with doubtful integrity or having a bad record shall be engaged at site of work by the contractor.
- g) The malba/garbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed off by the contractor to the approved dumping site identified by the Engineer-in-charge, failing of which Rs.500/- per day shall be deducted per Bungalow/Flat from payment due to contractor. Moreover the malba is to be brought down through stair cases and will not be allowed to be thrown directly on the ground. The surplus soil/earth shall be disposed off as per the directions of Engineer-in-charge separately
- h) Every precaution must be taken to see that the tenant's furniture/furnishings is properly covered with tarpaulin etc. If necessary, furniture/furnishings shall be removed from the site while carrying out the repair and white washing work, in that case furniture/furnishing will be placed back. Any damage done during the course of execution of work, to the tenant's property i/c furniture/furnishing by the contractor's labour shall be compensated at contractor's cost.



- i) To avoid disputes later on, contractor is advised to get the measurement recorded within a week's time and shall submit his bills as per relevant clause (7) of the contract. Any dispute regarding measurement including work done shall be judged within a week's time failing which measurement, certified and recorded shall be entertained
- j) All doors, windows, floors, furniture, electrical fittings and other articles shall be cleaned free from dust, splashes and damages. Sufficient covering for the days work shall be shown to the representative of the Engineer-in-charge before the contractor is allowed to proceed with the work. Splashes and droppings of the white washings, colour washing, distempering, painting etc. on walls, floors, doors and windows, glass panes, down take pipes, furniture, shall be removed by the contractor at his own cost and the surface cleaned simultaneously after the completion of the days work in individual room or bungalow or premises where the work is done without waiting for the actual completion of all the other items of work in contract. In case, the contractor fails to comply with the requirement of this condition the Engineer-in-charge shall have the right to get this work done at the risk and cost of the contractor either departmentally or through another agency. The representative of the Engineer-in-charge will mention in the site order book, before employing the labour at contractor's cost.
- a) For splashes of internal white wash/distemper etc. =Rs.500/- per bungalow/flats.
- b) For splashes of paint marks = Rs.1000/- per bungalow/flats
- c) For splashes of external whitewash/colour wash/water proofing cement paint =Rs.500/- per bungalow/flat.
- k) Before the execution of work, materials shall be brought in adequate quantity to be sufficient at least for 50% of the total requirement of the whole work and deposited with the Department. Remaining 50% of the materials shall be brought and deposited with the department after the completion of 1/3rd of work. The materials such as paints, varnish, distempers, water proofing cement paint and primers etc. as required shall be of approved brand and manufacture and of required shade and conforming in all respects to the relevant I.S. specifications, either of the approved companies shall only be brought to the site of work. The contractor shall have to get approved the brands/shades of dry distemper, oil bound distemper, synthetic enamel paint, plastic emulsion paint etc. from the Engineer-in-charge before supply of the materials
- l) Material is to be purchased from the authorised dealer and cash memos to this effect is to be produced along with material. It should be ensured that the material is taken from authorised dealers and supported with challans of the manufacture.



- m) Materials shall be brought to the site of work in original containers with the manufacturers seal intact.
- n) Empty containers of the paints primer distemper OBD etc. issued to the contractor in a lot by the A.E (P) incharge of the work will be returned to the A.E(P) by the contractor before the issue of paints etc. in next lot, failing which no further materials will be issued. On completion of the work, the A.E (P)-in-charge will return the empty container. However the empty containers shall be removed from the site of work/store after final bill is passed and paid.
- o) Fevicol DDL or equivalent "Liquid synthetic adhesive binder shall be mixed with white wash and colour wash in required quantity as per manufacturer's specification and nothing extra will be paid on this account

All the items of work in a quarter/ flat shall have to be taken up consequently i.e. after the patch repairs are carried out in buildings and then A/R & M/O works will be taken in the same portion and thereafter painting shall have to be got completed.

- p) The materials required for day's work shall be issued to the contractor or his authorized representative daily by the Junior Engineer-in-charge of the work. Any balance of the material left at end of the days of work and the empty containers shall be returned to the Junior Engineer. The day to day issue account of the materials shall be maintained by the Junior Engineer-in-Charge and shall be signed daily by the contractor or his authorized agent in token of receipt of the materials failing which no payment of bill shall be made to the contractor. The empty containers shall not be removed from the site of work without written orders of the Engineer-in-charge.
- q) In case the office rooms/quarter/flats are not made available to the contractor according to the program, the contractor shall not be entitled for any claim for idle labour or any other claim on any account what-so-ever.
- r) Scrapping shall be shown to the Assistant Engineer and got approved and test checked by him prior to distempering.
- s) In case of two or more coats are essential, the one or more coats will be first completed and got inspected by the Engineer-in-charge who will give required decision before allowing the second coat.
- t) The work of addition and alterations covered under this contract shall be carried out in the individual quarters. The Bungalows may be made available to the contractor for execution of work in piece meal/ in parts, and the contractor shall execute the work in these quarters made available to him and the contractor shall not claim anything extra over agreement rates, due to execution of works in piece meal manner.



PARTICULAR SPECIFICATIONS

1. GENERAL

- a. The work shall be executed and measured as per metric dimensions given in the Schedule of quantities, drawings etc. (F.P.S. units wherever indicated are for guidance only)
 - (a) All stone aggregate and stone ballast shall be of hard stone variety to be obtained from approved quarries or any other source to be got approved from the Engineer-in-charge.
- b. Sand to be used for cement concrete work, mortar for masonry and plaster work shall be of standard quality and shall be obtained from the approved quarries or any other source to be got approved from the Engineer-in-charge and screened as required. The same shall consist of hard siliceous material. It shall be clean sand.
- c. Unless otherwise specified in the schedule of quantities, the rate of all items of the work shall be considered as inclusive of pumping out or bailing out water, if required, for which no extra payment will be made. This will include water encountered from any source such as rains, floods, sub-soil water table being high or due to any other cause whatsoever.
- d. All the materials required to be tested shall be tested as per provisions of the relevant I.S. Codes. Should there be any difference between acceptance CRITERIA given in I.S. Codes, C.P.W.D. specifications and special conditions, the acceptance CRITERIA shall be in the following order of precedence: 1. Special conditions 2. C.P.W.D. Specifications 3. I.S. Codes
- e. Royalty at the prevalent rates shall have to be paid by the contractor on all the building metals, shingle, sand and bajari etc. collected by him for the execution of the work, directly to the Revenue authority or authorized agent of the state Govt. concerned or Central Govt.
- f. All the materials, fixtures, fittings etc. shall be of the best quality and shall be of approved make and manufacture (wherever specified) as defined in the item of work or defined anywhere in this document otherwise shall be as mentioned in the CPWD specifications failing which the same shall be of ISI mark duly approved by the Engineer-In-Charge



g. The order of preference in case of any discrepancy as indicated in condition no 8.1 under "Conditions of Contract" given in General conditions of contract for Central P.W.D. works 2020 form may be read as the following:

- Description of item nomenclature in the schedule of quantities.
- Particular specifications for Repair and Rehabilitation works (if applicable)
- Particular specifications.
- Additional and Special conditions.
- Contract Clauses of General conditions of contract for Central P.W.D. works.
- CPWD specifications as mentioned in Schedule 'F'.
- Architectural Drawings, if any.
- Indian Standard Specifications.
- Sound Engineering Practice.

The words "Equivalent", "Approval" and authorized" in these specifications shall imply and require written approval of the Engineer-in- Charge.



**Form of Bank Guarantee for Earnest Money Deposit /performanceguarantee/Security
Deposit/Mobilization Advance**

(Guarantee offered by Bank to Akashvani in connection with the execution of contracts)
To be executed on non- Judicial stamp paper of minimum Rs. 100

1. Whereas the Executive Engineer _____ (name of division _____

AIR on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number _____ with _____ (name and address of the contractor) (Hereinafter called "the Contractor") for execution of work..... (name of work). The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees only) valid upto (date)..... as **Performance Guarantee / security Deposit/ Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the Agreement.

We, (indicate the name of the bank) _____ (herein after referred to as "the bank") hereby undertake to pay to the Government an amount not exceeding Rs.,.....,..... (Rupees "" "" only) on demand by the Government within 10 days of the demand.

2. We, (indicate the name of the Bank)..... do here by undertake to pay the amount due and payable under this guarantee without any demur, 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. 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, (indicate the name of the Bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment. '



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4. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner. our obligation here under to vary any of the terms and conditions of the said agreement or. to extend time of performance by the said contractor 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 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 or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor 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.
5. We, ...-..... (indicate the name of the Bank) further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
6. This guarantee will not be discharged due to the change in the constitution of the bank or Contractor..
7. We,..... (indicate the name of the Bank) undertake not to revoke this guarantee except with the consent of the Government in writing
8. This Bank Guarantee shall be valid up to__unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs_____(Rs only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signature.....

Authorized signatory

Name and address

Name

a.

Signature

Designation

Staff code no.

Name and address

Bank seal



**GUARANTEE TO BE EXECUTED BY CONTRACTORS FOR REMOVAL OF DEFECTS
AFTER COMPLETION IN RESPECT OF WATER PROOFING WORKS**

The Agreement made thisday oftwo thousand and
betweenson of Of (Hereinafter called
the Guarantor of the part) and the PRESIDENT OF INDIA (HEREINAFTER CALLED
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 GUARANTOR agreed to a guarantee to give guarantee to the
affect that the said work will remain water and leak-proof for five years from the date of
completion of work.

NOW THE GUARANTOR hereby guarantees that work executed by him render the
structure completely leak proof and the minimum life of such water proofing treatment shall
be five years to be reckoned from the date of completion of work

The decision of the Engineer-in-charge with regard to cause of leakage 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 at his cost, and shall commence the work for such rectification within seven days
from the date of issue of the notice from 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 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 there
under then the GUARANTOR will indemnify the Principle and his successors 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 the
parties.

IN WITNESS WHEREOF these present have been executed by the Obligor

.....and by

.....and for and on behalf of the PRESIDENT OF INDIA on the day, month
and year first above

Witness

Signed, sealed and delivered by OBLIGOR in the presence of-

- 1.
- 2.

**Signed for and on behalf of THE PRESIDENT OF INDIA byin the
presence of ----**



List of Preferred make

PREFERRED MAKE OF MATERIALS(FOR CIVIL WORKS)

NOTE: -

A List of Preferred Brand Names of Various Materials / Products are shown below for usage in execution of Work. However, Approved equivalent material of any other Specialized Companies / Firms may also be used, in case it is established that the Brands Specified below are not available in the market and subject to Approval of the alternate Brand by the Engineer In charge.

It must be ensured, in general, that all materials to be used in the works shall bear BIS Certification mark. In cases where for a particular material/product, BIS Certification Mark is not available, then the material proposed to be procured can be used subject to the condition that it should conform to CPWD Specifications and relevant BIS codes. In such cases written approval of the Engineer-in -Charge shall be obtained before use of such material in their works.

The list given below does not absolve the Executing Agency from their responsibility for using these products. It is only after, they are satisfied about the quality and performance, and the products shall be used. To achieve this, proper check on the quality of the product, actually to be used, should be exercised.

List of Approved materials for (Civil)

Sl. No.	Material Description	Material	
		Brand	Makes *
1		A B Dinesh	A B Dinesh
		Areocon	HIL
		Bilt	Bilt
		Ecorex	Ecorex
		Fastbuilt	Fastbuilt
		Kncrete	Koncrete
		NCL	NCL VEKA Ltd.
		Nucon	Green Way building materials India Pvt. Ltd.
		Renacon	Renaatus Procon Pvt. Ltd.
		Siporex	SIPOREX
		Xtralite	Ultra Tech Cement Ltd



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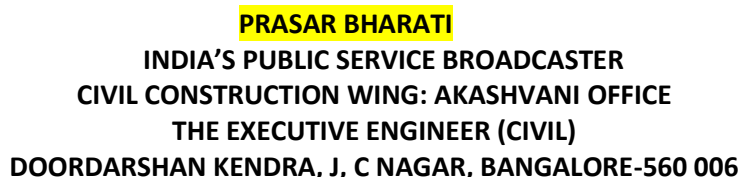
2	Acoustic Insulation	Anutone	Anutone Acoustics Ltd.
		Himalyan Accoustics	Himalyan Accoustics
		Kanuf	Knauf Gypsum India Pvt. Ltd.
		Lloyd Insulation	Lloyd Insulation (India) Ltd.
		Saint Gobain Gyproc	Saint Gobain Gyproc India
		Twingerinsul	U.P. Twiga fiber glass ltd.
3	Actativ polypropylene (APP) Modified water proof membrane	Ardex endure	Ardex endure
		Bitumat Co Ltd	Bitumat Co Ltd
		Ferrous crete	Ferrous Crete (India) Pvt Ltd
		Hydrotech ltd	Hydrotech ltd
		Pidilite	Pidilite industries
		STP	Shalimar tar products
	Acrylic emulsion	Asian Tractor Premium emulsion	Asian paint
		Berger (BISM)	Berger Paints
		Dulux (Super Cover)	ICI Dulux
		Nerolac (Beauty Gold)	Nerolac
5	Acrylic smooth exterior paint	Apex (ACE)	Asian Paints
		Berger	Berger
		Dulux	ICI duLux
		Nerolac	Nerolac
		Nippon	Nippon
6	Acrylic textured plaster	Apex Duracast	Asian Paints
		Asian paints	Asian Paints
		Heritage	Heritage Rajkamal Group
		Nerolac	Nerolac
		Spectrum paints	Spectrum paints Ltd.
7	Acrylic exterior Texture	Akzonobel	Akzonobel
		Asian paints	Asian paints
		Berger	Berger paints India ltd
		Ebco	Ebco
		Nerolac	Nerolac paints Ltd.
8	Adhesive	Asian Paints	Asian Paints
		CICO	CICO Industries
		Dunlop	India Tyre & Rubber Co (India) Ltd.
		Finical	Pidilite Industries
		Proofex of Adhesive	FOSROC India
		Sika	Sika India Pvt. Ltd
		Vamorganic	Vamorqanic Ltd.



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9	Adhesive for AACBlock/Tiles	Ardex Endura/Gold star	Ardex Endura
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd
		Tile Adhesive Plus	Berger Paints
		Ultra tech	Ultra tech cement ltd
10	Air transfer grills	Cool grills	Cool grills, Pune
		Systemair India	Systemair India Pvt Ltd.
11	Air release valve	Kartar	Kartar valves private Ltd.
		Kirloskar	Kirloskar brothers Ltd.,
		RBM	AFS Ltd
12	Aluminium doors/windows sections	Bhoruka	Bhoruka Aluminium Ltd.,
		Hindalco	Hindalco Industries Ltd..
		Hydro	Hydro Extrusion
		INDAL	Indian Aluminium Ltd.,
		Jindal	Jindal Aluminium Ltd ,
		Omalco Extrusion	Omalco Extrusion Pvt Ltd.
		Padmavati Exrusion	Padmavath Extrusion Private Ltd.
13	Aluminium system/ Anodised Aluninium fittings for doors/ windows	Bhoruka	Bhoruka Aluminium Ltd.,
		Define	Define Overseas Pvt. Ltd.
		Everite	Everite Agencies
		Hardima	Hardima sales corporation
		Jyothi	Jyothi industries
		Kawnear	Kawnear India
		Schueco	Schueco India Pvt. Ltd.,
		Sigma	Sigma Corporation
14	Aluminium composite panels	Alpolic	Alpolic
		Alstone	Alstone
		Alstrong	Alstrong
		Alex panel	M/s Alex Panels
		Alucobond	3A composites India Pvt Ltd.
		Aludecor	M/S Aludecor lamination Pvt ltd.
		Eurobond	M/S Euro panel products Pvt ltd.
		Eurobond	Eurobond pvt Ltd.
		Hynadecor	Hynadecor
		Reynobond	Reynobond
15	Aluminium framework	MFE (MIVAN)	(MIVAN)
		MFS	MFS
		S-form	S-form



16	Anchor/ SS Stone Cladding Clamps / Dash fasteners	Anchor	Anchor Ltd.
		BOSCH	BOSCH Ltd.
		Canon	Canon
		Fischer	Fischer India
		Helfen	Helfen Gmbh
		Hilti	Hilti India Pvt. Ltd.
		Nutech	Nutech Concrete Products Pvt. Ltd.
		Trixel	Axel India Pvt. Ltd.
		Wurth	Wuerth India Pvt. Ltd.
17	Anti corrosive bit mastic paint	Bergar	Berger paints India Ltd
		Bituminous black	Asian Paints
		Shalimar	Shalimar paints India Ltd.
18	Butt Hinges openable window shutters	Alu Alpha	Alu Alpha India
		Dorma	Dorma India Pvt. Ltd.
		Dorset	Dorset Industries Pvt. Ltd.
		Earit Bihari	Earit Bihari India Pvt. Ltd.
		Hafela	Hafele India Pvt. Ltd.
		Helix	Helix India
19 20	Bamboo Wood Flooring and wall paneling.	AMITEX	AMITEX Enterprises, Delhi.
		Eco green Flooring	Jupiter Traders Bangalore.
		Epitome Bamboo wood Products	Mutha Industries Pvt.,Ltd., Mumbai.
		Floor India	Flooring India Company, Panipat, Haryana.
		FLOSTO Tanks	Devi Polymer Pvt.,Ltd., Chennai.
		VIVANTA	VIVANTA Enterprises, Mumbai.
	Cement OPC / PPC	Ambuja Cement	Ambuja Cements Ltd.
		ACC	ACC Cements Ltd
		Bharathi	Bharathi Cement Corporation Ltd.
		Birla	Birla Corporation Ltd
		Century Cement	Birla Gold Cement
		Chettinad	Chettinad Cements Corporation Ltd
		Coromandal	India Cements Ltd.
		Dalmia	Dalmia Cement Bharat Ltd.
		Jaypee Cement	Jaypee Cement Ltd
		J.K. Cement	J.K. Cement Pvt. Ltd.
		Konark Cement	Konark Cement
		Maha Cement	Myhome Industries Pvt. Ltd.
		Penna Cement	Penna Cement Industries Ltd.
		Ramco	Ramco



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		Shree Cement	Shree Cement
		Ultra Tech	Ultra Tech Cement Ltd
		Zuari	Zuari Cement Limited
21	Cement Concrete Parking Tiles	Dazzle	Dazzle Designer tiles Pvt Ltd
		Eurocon	Eurocon tiles india
		Hindustan tiles	Hindustan tiles, Ranchi Pune
		NTC	NTC Parking tiles
		NITCO	NITCO Ltd
		Poddar	Poddar Udyog
		Ultra	Ultra tile private Ltd
22	Cement based wall putty	Altek	NCL Alltek & seccold Ltd.
		Ardex Endura	Ardex Endura India Pvt. Ltd.
		Asian paints	Asian paints Ltd
		Berger	Berger
		Birla Wall Care	Birla Cements Ltd.,
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd
		J.K wall putty	J.K. Cement Ltd
23	Cement Board	Bison	Bison Group
		Everest	Everest Techno polis
24	Cement Primer	Asian paints	Asian Paints
		Berger	Berger paints India Ltd.
		JK Primaxx	JK Cement Ltd
25	Centrifugal Hubless Cast Iron Pipe & Fittings	Kapilansh	Kapilansh Dhattu Udyog (P) Ltd.
		NECO	Jayaswal NECO Ltd.
		Raj (RPMF)	Raj Pattern Makers and Founders Pvt.,Ltd.
		SKF	Singhaliorn Foundary Pvt.,Ltd.
26	Centrifugally (Spun) cast Iran	Electrosteel	Electrosteel castings Ltd.
		Jindal	Jindal saw Ltd.
		Kesoram	Kesoram Industries ltd.
		Lanco / Sripipes	Electrosteel castings Ltd.
27	Centrifugally Caste (Spun) IronSoil Pipe	Bengal Iron Corporation	Bengal Iron Corporation
		HEPCO	HEPCO
		Kapilash	Kapilash Dhatu Udyog (P) Ltd.
		Neco	Jayaswal Neco Ltd
		RPMF	Raj Pattern Makers and Founders Pvt. Ltd
		SKF	SKF industries



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28	Chemical water proofing system	BASF	BASF India Ltd.
		Dr. Fixit	Pidilite industries
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Fosroc	Fosroc India
		Latex shield 2K/Tank shield PW	Berger Paints Ltd.
		MC- Bauchemie	MC- Bauchemie India Ltd.
		Perma construction Aid	Perma construction Aid Pvt Ltd
		Sika	Sika India
		Smart Care	Asian Paints Ltd.
		Sunanda speciality coating	Sunanda speciality coating Pvt Ltd.
29	Chloropyriphos	DURSBANTCT	DE-NOCIL Ltd.
		HILBAN	Hindustan Insecticides Ltd.
		NOBAN	Chemtts Wets & Flows Pvt. Ltd
		PIRAMID	AMVAC AGRI RASAYAN Pvt. Ltd.
		Premise Agenda	Bayer Ltd.
		Sarups Pest Control	Sarups Pest Control Ltd.
30	CI double flange sluice valve	BURN	BURN
		IVS	Indian Valves Private Ltd.
		Kartar	Kartar valves private Ltd. ,
		Kirloskar	Kirtoskar brothers Ltd. ,
		Leader	leader valves Ltd ,
		RBM	AF-S LL,
		Zoloto	Zoloto Industries
31	CI double flangad non ratur valve	Fluidtech	Fluidtech
		Kirloskar	Kirloskar Brothers Ltd.
		Zoloto	Zoloto Industries
32	CI Manhole cover	BIC	Bengal iron corporation
		HEPCO	HEPCO India
		Neco	Jayaswal Neco Ltd..
		RPMF	M/s Raj Pattern Makers & Founders Pvt. Ltd.
		SKF	SKF Industries
33	Clamp, Rebar, Chemical fastener	Fischer	Fischer India
		Hilti	Hilti India Pvt.Ltd.
		Wurth	Wuerth



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34	C.P.Brass Fittings	CERA	M/s Cera Sanitaryware Ltd.
		ESS Bathsense & Royal	Asian Paints Ltd.
		Hindware	HSIL Ltd.
		Jaquar	Jaquar Group
		Johnson	Prism Johnson Ltd.
		KEROVIT	M/s Kajaria Ceramic Limited
		Kingston	Kingston Brass India Pvt., Ltd.
		MARC	MARC Sanitation Pvt.Ltd.
		Parryware	Parryware Sanitaryware
35	CPVC pipe and fittings	Ashirwad	Ashirwad PVC Pipes
		Astral	Astral Polytechnik Ltd..
		Birla Aerocon	HIL Ltd.
		Finolex	Finolex Industries Ltd.
		Flowgard	Flowgard
		Prince	Prince Pipes and fittings Ltd.,
		Supreme	Supreme Industries Ltd.
		Truflo	HIS Ltd.
36	Concealed tower bolt	Alu Alpha	Alu Alpha India
		Dorma	Dorma India Pvt. Ltd.
		Dorset	Dorset Industries Pvt. Ltd.
		Ingersolrand	Ingersolrand (India) Ltd.
37	Damp material Proof	ACCO Proof	ACC Cements Ltd
		Asian Paints smart care damp proof	Asian Paints Ltd.
		BASF	BASF India Ltd.
		CICO	CICO Industries
		Dr. Fixit	Pidilite Industries
		Duraseal	Apurva India Pvt. Ltd.
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.
		Fosroc	Fosroc Chemicals India Pvt. Ltd.
		Impermo	Snowcem Paints
		MAPEI	MAPEI Construction Products India P Ltd
		MYK	MYK LATICRETE India Pvt. Ltd.
		PIDILITE	Pidilite Industries
		SIKA	Sika India Pvt. Ltd.
		Weather Coat Roof Guard	Berger Paints India Ltd.



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38	DI Fittings	Electro steel	Electro steel
		Jindal	Jindal
		Kapilansh	Kapilansh
		Keshoram	Keshoram
		Tata Ductura	Tata Ductura
39	DI Pipes	Electrosteel	Electrosteel
		Jindal	Jindal
		Keshoram	Keshoram
		Tata Ductura	Tata Ductura
40	Engineered wood floor	Amstrong	Amstrong flooring
		Mikasa Real wood floors	Grean Lam Industries
		New wood	Naw Wood India ltd
		Pergo	Red floor India
		Werner	Dura floor wemer Gmbh
41	EPDM Gaskets	Ame Rubber	Ame Rubber industries Pvt Ltd
		Anand	Anand NVI-I products (P) Ltd.,
		Bohra	Bohra rubber Pvt Ltd..
		Hanu	Hanu Industries
		Roop	Roop Polimers Ltd.,
42	EPDM water proofing Membrane	Ferrous Crete	Ferrous Crete (India) Pvt Ltd
		Fosroc	Fosroc India
		Pidilite	Pidilite Industries
		Smart care	Asian paints
		STP	Shalimar tar products
43	Epoxy	Ardex	Ardex Endura Ltd.
		Asian paints	Asian paints
		CICO Poxxy	CICO Technologies Ltd.
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Fosroc	Fosroc India
		Shalibons	Shalimar tar products
44	Epoxy Paint	Ardex Endura	Ardex Endura India Pvt. Ltd.
		Asian epoxy	Asian Paints
		Berger	Berger paints India Ltd.
		Nerolac	Nerolac
		Shalimar	Shalimar paints India Ltd.
		STP Ltd.	Shalimar Tar Products



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45	Epoxy tile joint cements	Ardex Endura	Ardex Endura India Pvt. Ltd
		BASF	BASF India Ltd.
		Ferrous Crete	Ferrous Grete (India) Pvt. Ltd
		Fosroc	Fosroc indd
		Laticrete	MYK Laticrete India
46	Expansion Joint Bitumen board	Dura Board HD100	Supreme Industries
		DURAFILL	Supreme Industries
		STP	Shalimar Tar Products
47	False Ceiling	Aerolite	Andhra Polymers Pvt. Ltd./Aerolite Industnas Pvt. Ltd.
		Armstrong	Armstrong Wond Indusvies
		Diamond (GRG Tiles)	Diamond International Inex Pvt. Ltd.
		Gridsquare	Gridsquare Ceilings
		Gypframe steel	British Gypsum
		Knauf	Knauf Gypsum India Pvt. Ltd.
		Lloyd	Lloyd Insulation (India } Ltd
		Saint Gobain	Saint Gobain Gyproc
48	False ceilings Members (Perimeter, Ceiling section, intermediates, angles etc.,)	Aerolite	Andhra Polymers Pvt. Ltd./Aerolite Industries Pvt. Ltd
		Anutone	Anutone Accoustics Ltd.
		Armstrong	Amstrong World Industries
		Gridsquare	Gridsquare Ceilings
		Hunter Dougals	Hunter Dougals
		Knauf	Knauf Gypsum India Pvt. Ltd.
		Saint Gobain Gyproc	Saint Gobain Gyproc India
49	False Floor	USG Boral	USG Boral
		Access floor sytem	Access Floor system
		Hewetson	Hewetson India
		Kebao	Inner Space (Distributors)
		PINNACLE	PINNACLE
		Unifloor	Unifloor India Ltd.
50	Fire Rated hardware	Unitile	Unitile office systems Pvt. Ltd.
		Backers FS	Backers FS
		Dorma	Dorma India Pvt. Ltd.
		Dorset	Dorset Industries Pvt. Ltd.
		Geze	Geze GMBH
		Ingersolrand	Ingersolrand (India) Ltd.



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51	Fire rated glass	Contra Flam / Pyroswiss of Saint Gobain	Saint Gobain India Pvt. Ltd.
		Pilkinton	Pilkinton India
		Promat	Promat Fire & Insulation (P) Ltd.
		Pyran of Schott	Schott glass India Pvt. Ltd.
52	Fire paint retardant	Akzonobel	Dulex Akzonobel Paints
		Asian paints	Asian Paints
		Hilti	Hilti India Pvt. Ltd.
		Jotun	Jotun paints
		STPL Ltd.	STPL Ltd.
53	Fire Smoke Seal	Atroflame	Atroflame ltd.
		Hilti	Hilti India Pvt. Ltd.
		Promat	Promat Fire & Insulation (P) Ltd.
		Raven	Raven Global
54	Float Glass	Saint Gobain	Saint Gobain India Pvt. Ltd.
		Asahi	Asahi India Glass Ltd.
		Pilkinton	Pilkinton India
		Modiguard	Gujarat Guardian Ltd.
55	Float Valve (Ball valve)	Arco	Arco valve Pvt ltd
		IBP	IBP industries
		Leader	Leader valve Ltd
		Prayag	Prayag Polymers Pvt Ltd.
		Zoloto	Zoloto industries
56	Floor spring (For non DSR Items)	Dorma	Donna India Pvt Ltd.
		GEZE	GEZE GmbH
		Ingersolrand	Ingersolrand India Pvt Ltd
		OZONE	Ozone Hardware.
57	Flushing Cistern	Bath sense	Asian Paints
		CERA	CERA Sanitary ware Ltd.,
		Hindware	HSIL Ltd,
		Jaquar	Jaquar Group
		Kohler	Kohler
		Parryware	ROCA Bath Pvt. Ltd.,
		Somany	Somany
58	Fly ash cement bricks	Concerned CE/SE's will approve based on local availability.	



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59	FRP Door Frames shutter	Ambieance	Ambieance
		Cactus	Cactus
		Duroplast	Duroplast Extrusion pvt ltd.
		Jain doors Pvt. Ltd.	Jain doors Pvt. Ltd.
		Jayna	Jain wood industries
		Meena fibre glass	Meena fibre glass
		Polyline	Polyline
60	Friction hinges stay	Earl Bihari	Earl Bihari Pvt. Ltd.
		KINLONG	Kinlong Industriss
61	FRP covers	Everlast Composites	Everlast Composites Pvt.,Ltd.
		Fibrocast	Fibrocast FRP cover manufacturer
		Thermodrain	Poly products (I) Pvt.,Ltd.
62	Galvolume sheet for roofing, cladding, sandwich panel	Bhushan	Bhushan steel
		Essar	Essar Group
		JSW	JSW
		Llyod metal craft	Llyod Insulation
		Tata Blue Scope	Tata Blue Scope
63	Galvanising	Jenco	Jenco Group
		Karamtara	Karamtara Engineering Pvt.,Ltd.
		Steel lite	Galvanized Steel Ltd.
64	G I Pipe fittings	HB	HB Industries
		ICS	Sgree samarth Englnears
		Surya	Surya Roshni Ltd.
		TATA	TATA Steel Ltd.,
		Unik	Unik malleable
		Zoloto	Zoloto Industfiea
65	G.I. Pipes	HISSAR	HISSAR
		Jindal	Jindal Pipes Ltd.,
		Surya	Surya Roshni Ltd.
		TATA	TATA Steel Ltd.,
		Zenith	Zenith Birla (India) Ltd.
66	Glass hardware door	Classic	Classic Hardware
		Dorma	Dorma India Pvt. Ltd.
		Dorset	Dorset Industries Pvt. Ltd.
		Geze	Geze GMBH
		Godrej	Godrej
		Hafele	Hafele India Pvt. Ltd.
		Kich	Kich Architectural Products Ltd.
		Ozone	Ozone Hardware



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		Squash	Squash glass doors
67	Glass mosaic tiles	Birla White	Birla Corportion Ltd.
		Bisazza	Bisazza Italy
		Coral	Coral tiles
		Italia	Tie italia mosaic Pvt Ltd
		JK White	JK Cement Ltd.
		Mridul	Mridut tiles
		Paljadto	Palladto Mosaics
		PAVIT (Eco Tile)	PAVIT Ceramics Pvt Ltd.
68	Glazed Ceramic tiles (Also wall tiles)	Aparna	Vitero Tiles
		AGL	Asian Granite India Ltd.
		CERA	CERA Sanitaryware Ltd
		Jonson	Prism Jonson Ltd.
		Kajaria	Kajaria Ceramic Ltd.
		NITCO	NITCO Ltd.
		Oasis	M/s Oasis Vitrified Pvt.Ltd.
		Orient Bell	Orient Bell Ltd.
		RAK	RAK Ceramic India Pvt. Ltd.
		Somany	Somany Ceramic Ltd.
		Varmora Granito	Varmora Granite Granite Pvt. Ltd.
		Vitero	Vitero Tiles Floor and Wall Tile Manufactures India
		Ultra	Ultra Ltd.
69	GRC Jali & Tile	Ecovision	Ecovision Industries Pvt ltd.
		Mahesh GRC	Mahesh Prefab Pvt Ltd.
		Terrafirma	Terrafirma GRC Industries
		Unistone	Unistone Interiors Pvt.,Ltd.
70	GRP/SMC Panel Tank (New product in the market performance is yet to be established)	AMITEX	AMITEX Enterprises, Delhi.
		FLOSTO Tanks	Devi Polymer Pvt., Ltd., Chennai.
		PIPECO Tanks	PIPECO Tanks
		VIVANTA	VIVANTA Enterprises, Mumbai.
71	Grout	Asian Paints - Smart casre	Asian Paints Pvt. Ltd.
		Ardex	Ardex Endura Adhesive India Pvt. Ltd.
		BASF	BASF India Ltd.
		CICO	CICO Industries
		Dr. Fixit	Pidilite Industries
		Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.
		Fosroc GP2	FOSROC India
		Fugabella, Porcelana	Kerakoll India Pvt. Ltd.



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		Home shield super grout	Berger Paints India Limited.
		LATA POXY	MYK LATICRETE India Pvt. LTd.
		MYK Schomburg	MYK Arments Range of products
		SIKA	Sika India Pvt.Ltd.
		Weber	Saint Gobain India Pvt. Ltd.
72	Gun metal Valves	Audco	L&T Valves
		Leader	leader valves Ltd ,
		Sant	Sant Valaves Pvt. Ltd.
		Zoloto	Zolota Industries
73	Gypsum Board	Armstrong	Armstrong world Industries
		Gyproc Saint Gobain	Saint Gobain Gyprock India Ltd.
		Lafarge	Lafarge Gypsum India Pvt. Ltd.
		USG Boral board	USG Board India (P) Ltd.
74	Gypsum plaster	Ferrous crete (Ferro-500, Gypsum) Plaster)	Ferrous crete manufacturers
		Gyproc Saint Gobain (Elite 90)	The Saint-Gobain group
		Ultra tech	Ultra Tech Cement Ltd.
75	Heat resistant tiles on terrace	ABC Ceramics	ABC Ceramics
		Endura	Johnson India
		Johnson	Johnson India
		Somany	Somany Ceramic Tiles
		Swastik	Swastik Tiles
		Thermatek	Thermatek
76	High Desity(HDF) Prelaminated board	Armstrong	Armstrong world industries Ltd.
		Green ply	Green Ply Industries Ltd.
		Pergo	Red Floor India
77	High end exterior Texture	Allura/ Graniza range	Asian paints
		Berger	Berger paints India ltd
		SKK Brand	SKK Ltd
78	Hydraulic door closers/ Floor springs	Dorma	Dorma India Pvt. Ltd.
		Dorset	Dorset Industries Pvt. Ltd.
		Everite	Everite agencies
		Godrej	Godrej locking solutioin & systems
		Hardwyn	Hardwyn hardware
		MAGNUM KIT	Mukund Overseas
79	Interlocking Concrete Paver Blocks	Basant Betons	Basant Betons
		BHARAT (NILSON)	Bharat
		Dazzie	Dazzle Designer tiles Pvt Ltd
		Hindustan tiles	Hindustan tiles, Ranchi Pune
		NITCO (ROCKARD)	NITCO
		REGENCY	Regency



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		Shree	Shree Bharat Paver blocks
		Ultra	Ultra tile private Ltd
		Vyara Tiles	VYARA Tiles Pvt. Ltd. / Surat
		Any alternative tiles as approved by CE/SE based on local availability.	
80	Laminate	Archid ply	Archid ply industries ltd.
		A1 Teak	A1 Teak Products Pvt.,Ltd.
		Century	Centuray laminates
		Decolam	Decolam India Pvt. Ltd.
		Formica	Formica Laminates (India) Pvt. Ltd.
		Green Lam	Green lam Industries Ltd.
		KANCHAN PLY	M/s Vidya Ply & Board Pvt. Ltd
		Kitmica	Kitply Industries Ltd.
		Merino	Merino laminates
		Royal touche	Royal touche laminates
		Sonear	Sonear Laminates
		Sunmica	Sunmica Industries
81	Linoleum sorts flooring	Armstrong	Armstrong flooring India Pvt. Ltd.
		Forbo	Forbo Flooring India Pvt. Ltd.
		Gerflor	Gerflor flooring
82	Locks & Latches	Dorset	Dorset Industries Pvt. Ltd.
		Godrej	Godrej locking solution & systems
		Hafele	Hafele India Pvt. Ltd.
		Harrison	Harrison locks
		Hitech	Globe Locks India
		Helix	Helix India
		Link	Link Locks
		Plaza	Bharat lock House
		Yale	ASSA ABOLOY India (P) Ltd.
83	Masking Tapes	3M	3M
		Roop	Roop Polymer Ltd.
		Sun	Sun
		Wonder polymer	Wonder Tape Industries
84	Melamine Polish	Asian paints	Asian paints
		Melamine Gold Wudfin	Pidilite industries
		Polycure	Polycure Malaysia
85	Mechanical coupler for reinforcement	Dextra	Dextra India Pvt Ltd.
		Sanfield	Sanfield India Ltd.
		Alchemica	Alchemica Ltd.
		Ardex Endura	Ardex Endura Ltd.
		Asian paints	Smart care water proofing products



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86	Membrane water proofing system	BASF	BASF India Ltd.
		Dr. Fixit	Pidilite industries
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Hydro tech	Hydro tech Ltd.
		MYK Schomburg	MYK Arments range of products
		STP Ltd	Shalimar tar products
		Texsa	Texsa India Ltd.
87	Metalic / Steel Fire Door	Godrej	Godrej Security Solutions
		Kenwood	Kenwood Ply & Board
		MPP Schodders	MPP Technology Pvt. Ltd.
		NAVAIR	NAVAIR International Pvt. Ltd.
		Promot	Promot fire & Insulation (P) Ltd.
		Shakthi Hormann	Shakthi Hormann Pvt. Ltd.
		Signumfire Protection	Signumfire Protection pvt. Ltd.
88	Metal Deck Sheet	Sukri	Sukri Fire Doors Pvt. Ltd.
		Essar	Essar Steel Ltd.
		JSW	JSW Structural Metal Decking Ltd
		SAIL	SAIL
89	Mild Steel Butt Hinges/ Piano hinges	TATA	TATA steel
		Amit	Lovely metal Industries Pvt. Ltd.
		Deepak	Deepak
		Garg	D.P. Garg & Company
		Jolly	Jolly Engineering works
		Jyoti	Jyoti Architectural Pvt. Ltd.
		Saswat	Saswat
90	Mirror	Supreme	Supreme Industries
		Swift	Swift screws
		AIS Mirror	Asahi India Glass Ltd.
		Atul	Autl Glass Industries Ltd.
91	Modular kitchen/ wardrobes/Hard ware and Accessories	Modi Guard	Gujarat Guardian Ltd
		Saint Gobain	Saint Gobain Glass India Ltd.,
		Evoke	Evoke
		Godrej	Godrej & Boyce co
92	M.S. Pipe, Tubes	Sleek	Asian Paints
		Spacewood	Spacewood
		Apollo	Appolo Tubes Ltd.
		JINDAL	JSW
		Kalinga	Kalinga Tubes Ltd.
		SAIL	SAIL
		Surya	Surya Roshi Ltd.
		TISCO	TATA STEEL



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93	Multy walled polycarbonate roofing sheets	Danapalon	Danapal Light architecture
		Lexan GE	GE lexan
94	Non Asbestos Sheets	Everest	Everest Industries
		HIL	HIL Ltd.
		RAMCO	RAMCO Industries Ltd.
95	Non Metalic Fire door	Godrej	Godrej Security Solutions
		Kenwood	Kenwood Ply & Board
		NAVAIR	NAVAIR International Pvt. Ltd.
		Promot	Promat Fire & Insulation (P) Ltd.
96	Non Metallic floor surface hardness	BASF	BASF India Ltd
		CICo	CICO Technologies ltd
		Fosroc	Fosroc India
		Hardonite	Hardonite
		Ironite	Ironite
		Pidilite	Pidilite Industries ltd
97	Oil Bound Distemper	Sika	Sika India
		Berger (BISOM)	Berger Paints
		Dulux (Maxilite)	Dulux
		MG Polyplast	Nerolac
98	Overdeck insulation with extruded polystyrene board (XPS board)	Tractor Aqalock	Asian Paint
		Dowcorning	Dowcorning
		Owen scorning	Owen scorning
99	Panel Doors/Wire mesh Door shutters /Fire proof doors	Supreme Petrochemical Ltd.	Supreme Petrochemical Ltd.
		Jain doors	Jain Door Pvt. Ltd.
100	PE-AL-PE Composite Pipes	NCL	Nagarjuna
		Kitec	Kitec Industries (India) Pvt. Ltd.
101	Pink primer		
		Berger	Berger Paints
		Dulux	ICI dutax
		Nerolac	Nerolac Kansia Nerolac Pains Ltd.
		Nippon	Nippon
		Wood primer	Asian paint



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102	Plasticiser & Super Plasticiser	BASF	BASF India Ltd.
		Chryso-HP/ Delta / Optima	Chryso India Pvt. Ltd.
		CICO	CICO Industries
		Contrament, Power flow	MC Bauchemie (India) Pvt. Ltd.
		Conplast SP 430	FOSROC India
		MYK Schomburg	MYK Arments Range of products
		Plastiment, Sikament	Sika India Pvt. Ltd.
		Smart Care Techno Plast/Smart care maximo plast.	Asian Paints Limited
		Sunanda Chemicals	Sunanda Chemicals Ltd.
103	Plastic Encapsulated FootRest	Accurate Buildcon	Accurate Buildcon company
		KGM	KGM Exports
		KK India	KK Manhole and gratings Co Pvt Ltd.
104	Play Equipments	Koochie Play	Koochie Play systems Pvt ltd.
		Play world systems	Play world systems India.
105	Post tensioning System	BBR	BBR (India) Pvt. Ltd.
		CRUX	Crux Processing systems Pvt. Ltd.
		Ultracon	Ultracon Structural Systems Pvt. Ltd.
		VSL	VSL India pvt. Ltd.
106	Poly carbonate Sheet	Alcox	Hindeggan Alcox Ltd.
		Danapalan	Danapal Light architecture
		GE Lexon	GE Silicones
		MG Polyplast	MG Polyplast
107	Polycarbonate Convex mirrors, Rubbarised road hump	Unique safety solutions	Unique safety solutions
108	Poly sulphide sealant	Dr. Fixit	Pidilite industries
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Fosroc	Smart care sealant
		MYK Schomburg	MYK Arments range of products
		Pidilite	Pidilite Industries
		STP Ltd	Shalimar tar products
		Techseal	Choksey chemical Pvt ltd.
		Tuff seal	Bondit construction chemical
109	Polyethylene backer rod	Supreme	Supreme Industries



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110	Polyurea Ultra	BASF	BASF
		Ferrous	Ferrous Crete (India) Pvt Ltd
		Pidilite	Pidilite Industries
		SIKA	SIKA India
		Smart care	Asian paints
111	Powder coating	Akzonoble	Akzonoble Coating Ltd.
		Berger	Berger Paints India Ltd.
		Jotun	Jotun Group
112	Powder & PVDF Processor	Aura International	Aura International Pvt.,Ltd.
		MJ coaters	MJ Coaters Pvt.,Ltd.
		SP Coating	SP Architectural Coating Pvt.,Ltd.
113	Prelaminated particle board Exterior Grade	Archid ply	Archid Ply Industries Ltd.
		Associate	Associate Décor Limited
		Centuary	Centuary MDF
		Ecoboard	Ecoboard Industries Ltd.
		Green Lam	Green lam Industries Ltd.
		Kitlam	Kit Ply Industries Ltd.
		Merino	Marino laminates
		Novapan	GVK Novapan Industries Pvt. Ltd.
114	Premium Acrylic smooth exterior Paint with silicon additives	TESA Action Co.	TESA Action Co.
		Berger	Berger
		Dulux	ICI dulux
		Nerolac	Nerolac
115	PTMT/PVC water supply sanitary fittings, bibcocks, pillar cock Angle valve,	ULTIMA	Asian paint
		PEARL	Precision Products
		Prayag	Prayag Polymers (P) Ltd
116	PT Strands	Supreme	Supreme industries
		DP Wires	DP Wires Ltd.
		TATA wiron	TATA STEEL LTD.
117	PVC Doors and Frames	Usha Martin	Usha Martin Ltd.
		Ambieance	Ambieance
		Accucel	Accura Polytech Pvt. Ltd.
		Duroplast	Duroplast extrusion Pvt. Ltd.
		Encraft	Encraft India Pvt. Ltd.
		Plastic Wood	Plastic Wood
		Polyline	Polyline extrusion Pvt. Ltd.
		Rajshri	Rajshri Productions Pvt. Ltd.
		Sintex	Sintex Plastic technology Ltd.
		VEKA	M/s NCL Veka Ltd.



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118	PVC / HDPE water storage tanks	Sintex	Sintex Plastic technology Ltd.
		Supreme	Supreme Industries Ltd.
		Vectus	Vectus Industries Ltd.
119	PVC Perforated Pipes	Akash Enterprises	Akash Enterprises
		Rex Polyextrusion	Rex Polyextrusion ltd.
		Supreme	Supreme industries.
		Zenplas Pipes	Zenplas Pipes Pvt ltd.
120	PVC flooring	Armstrong	Armstrong world Industries
		Ger flor	Ger flor flooring
		LG Hausys	LG Hausys
121	PVDC coating	Akzonoble	Akzonoble Coating Ltd.
		Valspar	Valspar India Coating Corporation Ltd.
122	PU Coating (UV resistant Liquid Applied coating)	BASF	BASF
		Fosroc	Fosroc India
		Pidilite	Pidilite industries
		PU Roof Koat	Berger Paints Ltd
		SIKA	SIKA India
		Smart care	Asian paints
123	PU Enamel Metalic Paints on MS Structure & Epoxy paints (Premium Quality)	Akzonobel	Akzonobel
		Asian paints	Asian paints
		Berger	Berger paints India Ltd.
		MRF	MRF paints
		SKK	SKK ltd
124	Raised / Cavity flooring	Access Floor systems	Access Floor Systems
		Tate	Tate
		Uni floor	Uni floor India
		Unitile	Unitile India
		Zt floor	Zt floor Pvt.,Ltd
125	RCC Pipes	Indian Hume Pipes	Indian Hume Pipe Ltd.,
		Jain & Co	Jain spun pipes Co.,
		Lakahmi Sood & Sood	Lakshmi Sood & Sood Pipa Co.
		Madurai spun pipe	Madura spun pipe company
		Vishnu	Vishnu Spun Pipes.
126	Ready mix cement plaster	Ferrous Crete	Ferrous Crete (India) Pvt. Ltd.
		Gyproc plasters	Saint Gobain Gyproc India
		Ramco super plaster melamine	Ramco super plaster melamine
		Read Plast	Ultratech cements Ltd



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		Ultra tech	Ultra tech Cement Ltd
127	Red Oxide Zinc Chromate primer	Berger	Berger Paints
		Dulex	ICI dulex
		High performance yellow metal primer	Asian Paint
		Nerolac	Nerolac
		Nippon	Nippon
128	Reflective glass	Asahi	Asahi India Glass ltd.
		Glaverbel	Glaverbel India
		Modifloat	Gujarat Guardian Ltd.
		Pilkinton	Pilkinton India
		Saint Gobain	Saint Gobain India Pvt. Ltd.
129	RMC plants (Ready MixConcrete)	ACC	ACC Cements Ltd
		A B Dinesh	A B Dinesh Concrete India Pvt., Ltd.
		Aparna	Aparna Ready Mix concrete
		Lafarge	Lafarge India Pvt. Ltd.
		NUVOCO	Nuvoco Vistas Corporation Ltd.
		RB Ready Mix	RB Ready Mix
		RDC	RDC Concrete (India) Pvt.Ltd.
		RMC (India)	RMC (India) Pvt. Ltd.
		Ultra Tech	Ultra Tech Cement Ltd
130	Rockwool/Glass wool insulation	Liyod Insulation	Liyod Insulation ltd.
		Supreme	Supreme Industries ltd.
		Twiga fiber	Twiga fiber glass ltd
131	Sandwich PUF panelled roofing sheets	Advent	Advent concrete vision
		BASF	BASF
		Danapalan	Danapal Light architecture
		Essar	Essar Group.
		Fosroc	Fosroc
		GE Plastic	GE Silicones
		GE Plastic	GE Silicones
		JINDAL MECTEC/ JINDAL	Mectec Pvt Ltd
		LEXAN	LEXAN Ltd
		Liyod Insulation	Liyod Insulation (India) ltd
		Lloyd Insulation	Lloyd insulation (India) Ltd
		Pidilite	Pidilite Industries ltd
		Smart care	Asian paints
		Supreme	Supreme ltd



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132	Sensor based Auto flush systems	AOS System	AOS System
		Grohe	Grohe
		Hindware	HSIL Ltd
		Jaquar	Jaquar Group
		Kochier	Kochier
		Parryware	Parryware Sanitary ware
		TOTO	TOTO ltd.
133	SFRC Cover and grating	Nu-TEC	Nu-Tech concrete products (P) Ltd.,
		KK	KK Manhole and gratings Co Pvt Ltd.,
		Kutty	Kutty Industries
134	Shear Stud/ Connector	KOCO	KOSTER & CO
135	Silicon coating	BASF	BASF India Ltd.
		Dow Corning	Dow corning Indd
		GE	GE Silicones
		Wacker	Wacker silicones
136	Silicon Gaskets	Sree Geurev	Sree Gaurav Rubber products
137	Solar studs/ Median markers	3M	3M Science
		Avery Dennison	Avery Donnison India Pvt Ltd.
		Nikkalite	Nippon carbide Industires (USA)
138	Spider patch fittings for structural glazing	Dorma	Dormakaba
		hafele	Hafele Ltd.
		Kich	Kich india
		Ozone	Ozone Ltd.
		Sevax	Saint Gobain Glass India ltd.
139	Spray applied Readymade plaster/ Gypsum plaster	Buildon	Buildon
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Gyproc cute 100	Gyproc India.
		Ultratech	Ultratech cement ltd.
140	Spun cast iron fittings	Neco	JayaSwal Neco Ltd
		Kartar	Kartar valves private Ltd. ,
		Electrosteel	Electrosteel
		Kapilansh Centrifugal	Kapilansh Dhatu Udyoo (P)Ltd.
		SKF brand	SINGHALIRO FOUNOAR Pvt. N Y Ltd.



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141	Spun cast iron covers & gratings	Jagannath	Sri Jaqannath iron Foundry Pvt. Ltd
		Kapilansh Centrifugal	Kapilansh Dhatu Udyoo{P)Ltd.
		Neco	Jayaswal Neco Ltd
		SKF brand	SINGHALIRO FOUNOAR Pvt. N Ltd,, Y
142	Stainless Steel	Ark Product Pvt. Ltd.	Ark Product Pvt. Ltd.
		Connect	Connect Ltd.
		Jindal	JSW
		KINGSTON	KINGSTON
		Salem	SAIL
		SAIL	SAIL
143	Stainless Steel screws	Alloy	Alloy Ltd.
		Atul	Atul fasteners Ltd.
		GKW	GKW Limited
		Helix	Helix India
		Kundan	Kundan Industries Ltd.
		Nettlefold	Nettlefold Screws
		Pooja	Pooja Steel Corporation
144	Stainless steel Butt hinges	Dorma	Dorma India Pvt. Ltd.
		Helix	Helix India
		Prayag	Prayag Polymers (P) Ltd.
		Ozone	Ozone Hardware
145	Stainless steel friction hinges	Earl Bihari	Earl Bihari India Pvt. Ltd.
		EBCO	EBCO
		Hetich	Hetich India
		Haffle	Haffle India Pvt. Ltd.
		ROTO	ROTO Frank Asia
		Securistyle	Securityle India Pvt. Ltd.
146	Stainless steel Bolts, washers, nuts	Atul	Atul fasteners Ltd.
		Hilti	Hilti India Pvt. Ltd.
		Kundan	Kundan Industries Ltd.
		Pooja	Pooja Steel Corporation
147	Stainless steel pressure plate screws	Atul	Atul fasteners Ltd.
		Dorset	Dorset Industries Pvt.Ltd.
		Kundan	Kundan Industries Ltd.
		Pooja	Pooja Steel Corporation



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148	Stainless Steel Kitchen sink	CERA	M/s Cera Sanitaryware Ltd.
		Diamond	Pheonix Appliances Pvt. Ltd.
		Franke	Franke India Ltd.
		Futura	Futura Kichen Sinks India Pvt. Ltd.
		Hindware	HSIL Ltd
		Jhonson	Prision Jhonson Ltd.,
		Jindal	Centuary polytech
		Joyna	Joyna
		Navkar	Shri Navkar Metals Ltd
		Nilkanth	Nilkant
		Nirali	Jyoti (India) Matel Industries Pvt Ltd
		Silver Shine	Blue stone sanitary Industries Pvt. Ltd.
149	Steel Windows/ Pressed steel frames	Accucel	Accura polytech Pvt ltd.
		Madhu industries	Madhu industries, San Harvic, NCL
		NCL	NCL Industries
		San Harvic	San Harvic
150	Structural Steel	APL	Apollo Tubes Ltd
		JSPL	JSPL
		JSW	JSW
		SAIL	SAIL
		TISCO	TATA STEEL
		VIZAG	RINL
151	Structural sealant	Asian paints	Smart care sealant
		BASF	BASF India Ltd.
		Dow corning	Dow corning india
		Fosroc	Fosroc India
		GE	GE silicones
		STP Ltd.	Shalimar tar products
		Wacker	Wacker silicones
152	Synthetic enamel Paint	Berger	Berger Paints
		Dulex	ICI dulex Ltd
		Premium gloss enamel	Asian paint Ltd
		Nerolac	Nerolac Paints Ltd
		Nippon	Nippon Paint India Ltd.
153	Synthetic Carpet tiles	Hollitex	Hoilitex carper tilas
		Standard Carpets	Standard Carpets
		TOLI	TOLI Corporation



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154	Synthetic Sports Flooring	Armstrong	Armstrong flooring
		Gerflor	RMG Polyvinyl India Ltd.
		LG Wondorfloor	LG Hausys India
155	SWR PVC Pipes & fittings	Astral	Astral polytechnik Ltd.
		Finolex	Finolex Industries Ltd .
		Flowgard	Ashirwad PVC Pipes
		Nandi	Nandi pipes Pvt., Ltd.
		Prince	Prince Pipes and fittings
		Sudhakar	Sudhakar PVC Pipes
		Supreme	Supreme Industries Ltd.
156	Tempered reflective/ clear glass	Asahi	Asahi India Glass ltd.
		FUSO	FUSO Glass India Pvt. Ltd.
		Gurind	Gurind India
		Imapct Safety	Impact Safety glass works Pvt. Ltd.
		Modiguard	Gujarat Guardian Ltd.
		Pilkington	Pilkington India Pvt. Ltd.
		Saint Gobain	Saint Gobain India Pvt. Ltd.
157	Thermal Insulation treatment	Asian	Asian Paints Ltd.
		Elastospray	BASF
		Pidilite	Pidilite Industries
		Rock India Pvt. Ltd	Rock India Pvt. Ltd
		Weather Kool & Seal	Berger Paints India Ltd.
158	TMT Bars	JSW	JSW Steel Ltd.
		SAIL	Steel Authority of India Ltd.
		TISCO	TATA STEEL LTD.
		VIZAG	Rastriya Inspat Nigam Ltd.
159	UPVC Pipes and fittings (Rain water pipes)	AKG	AKG
		Astral	Astral polytechnik Ltd.
		Ashirwad	Aahirwad PVC Pipes
		Finolex	Finales Industries Ltd.
		KSR	KSR
		Prepoly	Premier PVC Industry
		Prince	Pnnce pipes and fittings Ltd.
		Supreme	Supeme industries Ltd.



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160	UPVC doors, door frames and windows	Aluplast	Alu Alpha India
		Duroplast	Duro Plast Extrusion Pvt. Ltd.
		Encraft	Encraft India Pvt. Ltd.
		Fenesta	Fenesta DCM Shriman
		Komarling	Profile India Window Technology Pvt. Ltd.
		LG	LG India Pvt. Ltd.
		MARCOLINI	M/s Mathura Poly pack Pvt, Ltd.
		Prominace	M/s Prominace Window Systems
		Rehau	Rehau Unlimited Polymer Solutions
		Sintex	Sintex Plastic technology Ltd.
		Venster/ OKOTECH	Aparna Enterprises limited
		VEKA	M/s NCL Veka Ltd.
161	UPVC Hardware	COAR	COAR
		DNV	DNV Global Pvt.,ltd.
		HOPPE	HOPPE
		PULSE	LGF SYSMAC (India) Pvt.,Ltd.
162	Vitreous Commodes/ Washbasin	BATHSENSE	Asian paints(Bath division)
		CERA	CERA Sanitaryware Ltd.,
		Hindware	HSIL Ltd.
		Jaquar	Jaquar Group
		Kerovit	M/s Kajaria Ceramic limited
		Kohler	Kohler world Wide
		Parryware	ROCA Bath Pvt. Ltd.,
		Roca	ROCA Bath room products
		RAK Sanitaryware	RAK Sanitaryware
		Somany	Somany Ceramic Ltd.
163	Vitrified paving tiles	Durostone	Ever stone International
		Johnson	Johnson India
		Kajaria	Kajaria Ceramics
		PAVIT	PAVIT Ceramics Pvt. Ltd.



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164	Vitrified Tiles	AGL	Asian Granite India Ltd.
		CERA	M/s CERA sanitary ware Ltd.
		Johnson	Prism Johnson Ltd.
		Kajaria	Kajaria Ceramic Ltd.
		Marbita	Marito tiles
		NITCO	NITCO Ltd.
		Oasis	M/s Oasis Vitrified Pvt.Ltd.
		RAK	RAK Ceramic India Pvt. Ltd.
		Restile	Restile Ceramic Ltd.
		Somany	Somany Ceramic Ltd.
		Varmora Granito	Varmora Granite Pvt. Ltd.
		Vitero	Aparna Enterprises limited
165	Water Proof Plywood, Commercial ply, Fire retardant ply and Block boards / Shuttering ply	Archidply	Archid Ply Industries Ltd.
		A1 Teak	A1 teak Industries Pvt. Ltd.
		Century ply	Century Flush Doors
		Duroply	Duro Ply Industries Ltd.
		Duroplast	Duroplast
		Dura sleek	Dura sleek
		Grassim ply	Shree Ram Industries
		Green panel	Green panel Industries Lid.
		Green Ply	Green Ply Industries Ltd.
		Jayna ply	Jain Wood Industries
		KANCHAN PLY	M/s Vidya Ply & Board Pvt. Ltd
		Kitply	Kitply Industries Ltd.
		Polyline	Polyline
166	Water Proof cement paint	Asian exterior wall primer	Asisn paint
		Berger	Bergar Paints
		Cem Colour	Snowcem Paints
		ICI DULUX	ICI DULUX
		Surfa	Surfactoats (India) Pvt. Ltd.
167	Water supply Valves	ARCO	Arco valves Pvt. Ltd ,
		leader	leader valves Ltd ,
		Nanda	Nanda Miller company
		Zoloto	Zoloto Industries
168	Welding rods	Advani	Advani oerlikon Ltd.
		ESAB	ESAB India Pvt. Ltd.
		ESS, BATHSENSE & Premium Range : Royale	Asian Paints (Bath Division)
		HINDWare	HSIL Ltd.



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		Jaquar	Jaquar Group
169	Water supply fixtures like bibcock, Shower panels	Johnson	Prism Jhonson Ltd
		Kerovit	M/s Kajaria Ceramic limited
		Kingston	Kingston brass India
		MARC	MARK Showers
		Metro	Metro sanitations Pvt. Ltd.,
		Parryware	ROCO bath room products Pvt. Ltd,
		Prayag	Prayag polymers Pvt Ltd ,
		Seiko	Seiko Sanitations
		Waterman	Kewal brothers
170	Water proofing Compound	Accoproof	ACC cement Ltd.
		Alchemica	Alchemica Ltd.
		Ardex Endura	Ardex Endura (India) Ltd.
		Asian Paints	Asian Paints
		CICO	CICO Technologies Ltd.
		Cement Mix Plus/Advanced Latex Plus	Berger Paints India Ltd.
		Dr. Fixit	Pidilite industries
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Fosroc	Fosroc India
		Impermo	Snoweem paints
		MYK Schomburg	MYK Schomburg range of products
		Penetron	Penetron India Pvt Ltd.
		Shaliplast LW+	STP Ltd
		Sika	Sika India
171	Water stops	Ardex Endura	Ardex Endura Ltd.
		BASF	BASF India Ltd.
		Dr. Fixit	Pidilite industries
		Ferrous Crete	Ferrous Crete (India) Pvt Ltd.
		Hydrowell	Sika India
		Hydrotite	Sika India
172	Water proofing materials/ GP Grouts	Asian paints	Smart care SC GP grout grey
		BASF	BASF
		Care	Care
		Ferrous crete	Ferrous Crete (India) Pvt Ltd
		Home shield Super grout	Berger Paints Ltd.
		Pidilite	Pidilite Industries
		SIKA	SIKA India
173	Weather silicon make and grade	Down corning	Down corning india
		Momentive (GE)	GE silicones



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174	White Cement	Birla	Birla Corporation Ltd.
		J.K.	JK Cement Ltd.
		Travancore	Travancore Cements Ltd.
175	Wood Polymer composite material for doorframes and shutters, plain/pre laminated boards for wall linings etc.	Alstone	Alstone Industries Pvt., Ltd., Jaipur, Rajasthan.
		Century	M/s Century Ply Boards (I) Limited
		Ecoste	Ecoste wood polymer composite, Delhi.
		Echon	Kumar Arch Tech, Pvt. Ltd., Rajasthan.
		Green ply	Greenply Industries Limited
		Qute	Qute Extractions Pvt, Ltd., Chennai.
		Rajasree	Rajeswari Products Pvt., Ltd., Madhya Pradesh.
176	Wooden Flush door shutters	Archiply	Archiply
		A1 Teak	A1 Teak Products Ltd.
		Century	Century Flush Doors
		Duro Flushdoors	Dura Ply industries Ltd.
		Greenlam	Greenlam Ply Industries Ltd.
		Indian Timber Products	Indian Timber Products
		Jain doors Pvt.Ltd.	Jain doors Pvt.Ltd.
		Jayna Flush Doors	Jain Wood Industries
		Kailash	Kailash Hi Tech Timber Industries India pvt. Ltd.
		KANCHAN PLY	M/s Vidya Ply & Board Pvt. Ltd
		Kenwood	Kenwood Ply & Board
		Kitply	Kitply Industries Ltd.
		Mayur	Mayur Ply industries
		MP Ply wood products	MP Wood products
		National plywood	National plywood
		Raavella door	Raavella Industries (P) Ltd.
		Shakthi	Shree Shakthi Modern Flush doors
		Swatic ply	Swatic ply
		Vidya ply	Vidya ply

*Note: 1. Any other brand as approved by ADG (RH) from time to time.

2. The above list is provisional and subject to product conformity of standards of relevant codes.

3. Any other brand as approved by the ADG (RH) will also become part of the above list.



TERMINATION OF CONTRACT ON DEATH

Without prejudice to any of the rights of termadies under this contract, if the contractor dies, the divisional officer on behalf of the President of India shall have the option of terminating the contract without compensation to the contractor.

1. Wherever any claims, against the contractor from the payment of sum of money arises out or under the contractor, Government shall be entitled to recover such by appropriating in part or whole, the security deposits of the contractor and to sell any Government promissory notes etc. forming the whole or part of such security. In the event of the security being insufficient or if no security has been taken from the contractor, then the balance or the total sum recoverable as the case may be deducted from any sum then due which at any time thereafter may become due from the contractor under this or any other contract with Government, should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to Govt. on demand the balance remaining due.
2. Government shall have the right to cause any audit and technical examination of the works and the till bill of the contractor including all supporting vouchers, abstracts etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him to have been done by him under the contract and found not to have been executed the contractor shall be liable to refund the amount of the over payment and it shall be lawful for the Govt. to recover the same from him the manner prescribed in the sub clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under it the amount of such under payment shall be fully paid by Govt. to the contractor.
3. Provided the Govt. shall not entitled to recover any such overpaid, not the contractor shall be entitled to payment of any sum paid, short whereas payment has been agreed upon between the Superintending Engineer or Executive Engineer on the other hand and the contractor on the other hand under any term of the contract, permitting payment for work after assessment by the Superintending Engineer or the Executive Engineer.



Executive Engineer (Civil)
Civil Construction Wing,
Akashvani & Doordarshan,
Bengaluru-06

NIT No. 09/EEC/CCW/BNG/2026-27

Name of Work : Repairs and renewal and painting of RCC Overhead Tank at Akashvani Raichur, Karnataka.

SCHEDULE OF QUANTITY

	Name of contractor :				
	Email of Contractor :				
S.No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				
	a) G.I. pipes	900.00	Kg		0.00
2	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	a) Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	80.00	Sqm		0.00
3	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.	500.00	Sqm		0.00



4	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment shall be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	250.00	Sqm		0.00
5	Fixing double scaffolding system (cup lock type) (Labour work) By removing and refixing the existing steel double scaffolding for execution of work on the exterior side building/structure upto 25m height above ground level as per requirement of site. The scaffolding system shall be stiffened with bracing, runners connection with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc, complete as per the direction of Engineer-in-charge.	750.00	Sqm		0.00
6	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge	900.00	Kg		0.00



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7	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	15.00	Cum		0.00
8	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	500.00	Sqm		0.00
9	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge				
	a) 75 mm average thickness	60.00	Sqm		0.00
	b) 50 mm average thickness	80.00	Sqm		0.00
	c) upto 25mm thickness	100.00	Sqm		0.00



10	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				
	a) Bars upto 12 mm diameter	2400.00	Metre		0.00
11	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				
	a) SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	240.00	Sqm		0.00
	b) Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make.	240.00	Sqm		0.00
12	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.				
	Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).				
	a) 25 mm average thickness in 2 layers.	100.00	Sqm		0.00



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13	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness.				
	Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved Super- Plasticiser for rendering concrete as flowable and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc.				
	(Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/ tapping with a blunt metal instrument)				
	a) 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	80.00	Sqm		0.00
	b) 75mm thick in Grade M 25 with cement content not less than 330 kg per cum	60.00	Sqm		0.00
				Total	0.00

- 1 If quoted rate is for "Normal Item" this amount will be paid to contractor/Firm by CCW,AIR. If quoted rate is for "Minus Item" this amount will be paid to CCW,AIR by contractor/Firm.
- 2 If any cell of 'Rates' is left Blank and no rate is quoted by the bidder, rate of such item will be treated as "0" (Zero).
- 3 Contractor must read Special Conditions of the contract given in the Tender document before quoting rates for items. No extra claim on whatsoever grounds will be entertained later.

EXECUTIVE ENGINEER (CIVIL)
CCW AIR BANGALORE-06