



PRASARBHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
CIVIL CONSTRUCTION WING: AKASHWANI

APPROVED NIT

NITNo. 02/EE(C)MHPD/NBH/2025-26/01

NAME OF WORK: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

ESTIMATED COST : Rs. 86,451/-

EARNESTMONEY : Rs. 1,729/-

SECURITYDEPOSIT : 5% of running as well as final bill/value of work

PERFORMANCE GUARANTEE : 5% of tendered value.

TIME ALLOWED FOR COMPLETION: 20 (Twenty) Days.

Certified that this approved NIT contains pages 01 to 40 only including this cover page.

Assistant Engineer (C) NBH

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N.I.T. No. : 02/EE(C)MHPD/NBH/2025-26/01

Name of Work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

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This N.I.T is approved for ₹ 86,451/- (Rupees Eighty Six Thousand Four Hundred Fifty One Only).

ASSISTANT ENGINEER (CIVIL)

PRASAR BHARATI
AKASHWANI: CIVIL CONSTRUCTION WING
INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID
DOCUMENT AND TO BE POSTED ON WEBSITE

The Assistant Engineer (Civil) NBH, Civil Construction Wing, Akashwani, “C” Wing Tower, Broadcasting House, New Delhi-110001, invites on behalf of President of India **Online Percent Rate Tenders** from approved and eligible contractors of CPWD and those of appropriate list in the **Building Category** of BSNL, MES, Railways, Department of Post and PSUs / any State Govt. in India, upto **1100 hrs on 23.04.2025** for the following work.

Sr. No.	NIT No.	Name of work & Location	Estimated cost put to bid	Earnest Money	Period of Completion	Last date & time of submission of bid	Period for submission of tender documents to the Division Office.	Time & date of opening of Bid
1	2	3	4	5	6	7	8	9
1.	02/EE(C) MHPD/ NBH/2025 -26/01	Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.	₹ 86,451/-	₹ 1,729/-	20 (Twenty) Days	23.04.2025 Upto 11:00 AM	Within 07 (Seven) days from opening of tender by the lowest bidder.	23.04.2025 at 11:30 A.M

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he consider himself eligible and he is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **<https://prasarbharati.eproc.in>** free of cost.
4.
 - i) **But the bid can only be submitted after depositing processing fee in favour of C1 India Company" through their e-gateway provision.**
 - ii) **Uploading the mandatory scanned documents such as Demand Draft or pay order or Banker's cheque or Deposit at call receipt or fixed deposit receipts and bank guarantee of any scheduled bank towards EMD in favour of respective Executive Engineer and other documents as specified.**

- iii) The amount of EMD can be paid by multiple Demand Draft/Pay Order /Banker's Cheque /Deposit at call receipt/FDR's along with multiple Bank Guarantee of any schedule bank, if EMD is also acceptable in the form of Bank Guarantee.
- iv) 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.
- 8. Contractor can upload documents in the form of JPG / PDF format.
- 9. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue.
In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0".
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).

- 10. It is pertinent to mention, that following charges have already been considered in the Eproc portal.

Estimated Value	Processing Fees per Tender per Bidder
Less than or Equal to Rs. 10 Lakhs	Rs. 475.00 + 18 % GST
More than 10 Lakhs but Less than or equals to 50 Lakhs	Rs. 925.00 + 18 % GST
More than 50 Lakhs	Rs. 1150.00 + 18% GST

List of Documents other than financial instruments to be scanned and uploaded within the period of bid submission:

- 1. Treasury challan/ Demand Draft/ Pay order or Banker's Cheque/ Deposit at Call Receipt/ FDR/ Bank Guarantee of any scheduled Bank against EMD.
- 2. Receipt of deposition of original EMD. (EMD can be deposited either in the office of EE(C) MHPD, CCW: Akashwani, New Delhi or concerned Sub Division office).
- 3. Enlistment order of the Contractor/ Agency.
- 4. **Certificate of work experience. (Issued by an authority not below the rank of executive Engineer) Certificate submitted by the bidder shall clearly indicate the.**
(a) Name of work (b) Actual amount of work done (c) Stipulated Date of Start (d) Stipulated Date of Completion (e) Actual date of completion (f) EOT details (in case any of the above details are not indicated in the work done certificate such bids will not be considered for opening).
- 5. GST of concerned state and an undertaking **"If the bidder has not obtained GST registration in the state in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking on non judicial stamp paper of Rs. 10/- duly notarized. (Name of work clearly elaborated on first page of affidavit) along with other bid documents. The undertaking required is as below.**

UNDERTAKING

“If work is awarded to me, I/we shall obtain GST registration certificate of the state, in which work is to be taken up (**in this case Delhi State**), within 30 days from the date of receipt of award letter or before release of any payment, failing which I/we shall be responsible for any delay in payment which will be due towards me/ us on account of the work executed and/ or for any action taken by CCW, AIR or GST department in this regard”.

6. GST acknowledgement of upto date filed return as per NIT stipulation.
7. Copy of pan card.
8. **Affidavit as mentioned below on non judicial stamp paper of Rs. 100/- duly notarized. (Name of work and NIT No. clearly elaborated on first page of affidavit).**
 1. 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,AIR 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)**
 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 **Assistant Engineer** 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, AIR) may reject the tender and take the action to debar me/ us from tendering in CCW, AIR 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).**

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

ASSISTANT ENGINEER (CIVIL)

RECEIPT OF DEPOSITION OF ORIGINAL EMD

Receipt No..... dated

Name of work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

NIT No. : 02/EE(C)MHPD/NBH/2025-26/01

- 1. Estimated Cost ₹ 86,451/-**
- 2. Amount of Earnest Money Deposit ₹ 1,729/-**
- 3. Last date of Original Earnest Money Deposit upto : 22.04.2025 Upto 05:00PM.**
- 4. Last date & time of submission of bid :- 23.04.2025 Upto 11:00 AM.**
- 5. Time & date of opening of Bid:- 23.04.2025 at 11:30 A.M.**

Name of Contractor:.....

1. Form of EMD :.....
2. Amount of Earnest Money Deposit:
3. Date of submission of EMD:

Signature, Name and Designation of EMD
Receiving officer with Stamp (EE/ASW/A.E/
AAO/ AUDITOR)

CPWD-6 FOR e-TENDERING

Percentage Rate tenders are invited on behalf of the President of India from approved and eligible contractors of C.P.W.D. and those of appropriate list of M.E.S., B.S.N.L., Railways and Delhi State P.W.D.(B&R) for the work of:

Name of Work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

1. The enlistment of the contractors should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.
- 1.1 The work is estimated to cost **₹ 86,451/-**. This estimate, however, is given merely as a rough guide.
- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. He will also nominate Division which will deal with all matters relating to the invitation of tenders.

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

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

Three similar works each of value not less than **₹ 0.35 Lacs** or two similar works each of value not less than **₹ 0.52 Lacs** or one similar work of value not less than **₹ 0.69 Lacs** in last 7 years ending **22.03.2025**. The similar works shall mean “Renovation Work/Maintenance Work”. The onus of proving eligibility lies with the contractor. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of applications for tender.

- 1.2.3 To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-

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, AIR 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)

1. Agreement shall be drawn with the successful tenderer on prescribed Form No. C.P.W.D 7/8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

2. The time allowed for carrying out the work will be **20 (Twenty) Days** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
3. The site for the work is available.
4. The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from website <https://prasarbharati.eproc.in> free of cost.
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 tender 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 tender as notified.
7. 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 "**PB.BCL. EE(C)-MHPD. CCW. AIR. New Delhi**"), shall be scanned and uploaded to the e-Tendering website within the period of bid submission and **original submitted** either in the office of EE(C)MHPD, CCW: Akashwani, New Delhi or concerned Sub Division office **upto stipulated date and time mentioned in NIT and receive a receipt by the concerned authority in prescribed format.** A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 Lac, whichever is less, shall have to be deposited in shape prescribed above, and balance/ may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of tenders which is to be scanned and uploaded by the intending bidders.

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

- i) **e-Tender Processing Fee -₹. 925/- (+) Applicable GST shall be payable to C1 India Company" through their e-gateway provision.**

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

Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited e-Tender processing fee with C1 India Company and Earnest money deposited and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 11:30 A.M on 23.04.2025

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.**
 - iii) **If any discrepancy is noticed between documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of tender opening authority.**
10. The contractor whose tender is accepted, will be required to furnish performance guarantee of 05% (Five Percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F'. including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. **The Earnest Money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.**
11. Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer 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 tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to 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 tender and the tenderer shall be bound to perform the same at the rate quoted.

15. The contractor shall not be permitted to tender for works in the AIR, CCW Circle (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the All India Radio, Civil Construction Wing or in the Ministry of Information and Broadcasting. Any breach of this condition by the contractor would render him liable to be debarred from tendering in this department.
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 previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
17. The tender for the works shall remain open for acceptance for a period of **45 (Forty Five) Days** from the date of opening of tenders (**strike out as the case may be**) if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at 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.
18. This notice inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
- a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming part of the tender as uploaded at the time of invitation of tender and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b) Standard C.P.W.D form 7/~~8~~ or other Standard C.P.W.D. Form as mentioned.

ASSISTANT ENGINEER (CIVIL)

This NIT is approved for ₹ 86,451/- (Rupees Eighty Six Thousand Four Hundred Fifty One Only).

CPWD FORM NO.- 7

PRASAR BHARATI
AKASHWANI: CIVIL CONSTRUCTION WING

STATE : DELHI
BRANCH : CCW
ZONE : NORTH ZONE

CIRCLE-I, NEW DELHI
DIVISION:MHP Division
SUB-DIVISION: NBH Sub-Division

PERCENTAGE RATE TENDER & CONTRACT FOR WORK

Name of Work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

To be opened in presence of tenderers who may be present at **11:30 AM** on **23.04.2025** in the office of **The Assistant Engineer (Civil) NBH, Civil Construction Wing, Akashwani , 2nd Floor, Broadcasting House, New Delhi - 110001.**

TENDER

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

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

We agree to keep the tender open for **45 (Forty Five) Days** from the date of opening of tender and not to make any modifications in its terms and conditions.

A sum of **₹ 1,729/-** is hereby forwarded in Cash / Receipt Treasury Challan / Deposit at Call Receipt of a Scheduled Bank/ FDR of a Scheduled Bank / Demand Draft of a Scheduled Bank / Bank guarantee issued by a schedule bank as earnest money. If I/we fail to furnish the prescribed

Performance Guarantee within prescribed period, I/we agree that the said President of India or his successor in office shall without prejudice to any other right or remedy be at liberty to forfeit the said Earnest Money absolutely. Further, if I/we fail to commence the work as specified. I/we agree that President of India or his successors in office shall, without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the Performance Guarantee absolutely, otherwise they said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 & 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

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

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

Dated.....

Signature of Contractor.....

Witness.....

Postal Address.....

Address.....

Occupation

Telephone No.

Fax

E-Mail

ACCEPTANCE

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

The letters referred to below shall form part of
this contract agreement.

i)

ii)

iii)

Dated.....

For & on behalf of the President of India.

Signature

ASSISTANT ENGINEER (CIVIL)

SCHEDULE

SCHEDULE 'A'

Schedule of quantities

- As Enclosed (Page – 40)

SCHEDULE 'D'

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

SCHEDULE 'E'

Reference to General Conditions of Contract for Maintenance works - 2023 with upto date correction slips.

Name of Work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

1.2	Estimated Cost of work	₹. 86,451/-
1.3	Earnest Money	₹. 1,729/-
1.4	Performance Guarantee	5% of tendered value
1.5	Security Deposit	5% of Tendered Amount

SCHEDULE 'F':-

General Rules & Directions:-

Officer Inviting Teder:

O/o the Assistant Engineer (Civil) NBH,
Civil Construction Wing, Akashwani,
New Delhi.

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

- Refer clause 12

Definitions:-

2(vi)	Engineer-In-Charge	Assistant Engineer ,CCW, AIR
2(viii)	Accepting Authority	Assistant Engineer, CCW, AIR
2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2(x) (b)	Standard Schedule of Rates	DSR-2023 with upto date correction slip upto the last date of receipt of online bid i/c extension and Market rate.
2(xi)	Department	Civil Construction Wing, Akashwani

9(ii)	Standard CPWD Contract Form GCC 2023, CPWD form CPWD form 7/8 as modified and corrected upto date correction slips..	GCC 2023 for maintenance work with upto date correction slips, CPWD form 7 with modified and corrected upto the last date of receipt of online bid i/c extension.
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Clause-1:-

i.	Time allowed for submission of performance guarantee after date of issue of letter of acceptance	7 (Seven) Days
ii.	Maximum allowable extension beyond the period as provided in (i) above	3 (Three) Days

Clause-2:-

i.	Authority for fixing compensation under clause-2.	Superintending Engineer (C)-I, CCW, AIR, Sochna Bhawan New Delhi.
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Clause-2A:-

ii.	Applicable clause 2/ Clause 2A.	Not Applicable
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Clause-5:-

Number of days from the date of issue of letter of acceptance for reckoning date of start.	14 Days
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Mile stone (s) as per table given below:-

Sr. No.	Description of Mile stone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone.
Blank			

Time allowed for execution of work:-

20 (Twenty) Days

Authority to decide

Extension of time for completion of work	Engineer-in-Charge
Rescheduling of mile stones	Superintending Engineer (Civil)
Shifting of date of start in case of delay in handing over of site	Superintending Engineer (Civil)

Clause-6

Mode of measurement:	CMB (Computerized M.B will be prepared by the Contractor).
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Clause-7:-

Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	R.A bill amounting to Rs. 5.00 Lac/ As per direction of Engineer-in-Charge.
Clause-7A:	Not Applicable.

Clause 10B	Not Applicable.
Clause 10C	Not Applicable
Clause-10-CC:-	Not Applicable.
Clause-11:- Specifications to be followed for	C.P.W.D. Specifications 2019 Vol. I & II execution of work with upto date correction slips

Clause-12:- Type of work:	Renovation/ maintenance work.
<p>a) Deviation cannot be exceeded by 1.25 times of Tendered value, if exceeded beyond 1.25 times and upto 1.50 times then approval is required from S.E/ CE (as applicable).</p> <p>b) Payment of extra/substituted maintenance items born on DSR-2023 shall be paid as per scheduled rates plus prevailing cost index and plus %age above or below of quoted contract amount.</p>	

Clause-12.2:- Deviation limit beyond which clauses 12.2 shall apply for building work:	No limit for Maintenance Work.
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Clause-16:- Competent Authority for reduced rates	Executive Engineer (Civil)
Clause 18:	Mandatory machinery, tools & plants to be deployed by the Contractor at site.
Clause 19C:	Engineer-in-Charge authority to decide penalty for each default.
Clause 19D:	Engineer-in-Charge authority to decide penalty for each default.
Clause 19G:	Engineer-in-Charge authority to decide penalty for each default.
Clause 19K:	Engineer-in-Charge authority to decide penalty for each default.
Clause 25:	Conciliator:- Chief Engineer (Civil), CCW, Akashwani, New Delhi. Arbitrator appointing authority:- Chief Engineer (Civil), CCW, Akashwani, New Delhi. Place of Arbitration:- New Delhi

Clause-32 : Requirement of Technical Representative (s) and recovery rate:-

Sl.No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from contractor in the event of not fulfilling provision of clause 36(i)	
						Figures	Works

Blank

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-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 for not more than Rs. 25 Lakh. For works with estimated cost put to tender more than Rs. 25 Lakh.	3% plus / minus. 2% plus/ minus
b. Bitumen all works	2.5% plus & only & nil on minus side.
c. Steel reinforcement and structural steel section for each diameter, section and category	2% plus/ minus

ASSISTANT ENGINEER (CIVIL)

INTEGRITY PACT

To

Intending Bidder,

.....,

.....

Sub : **NIT No. 02/EE(C)/MHPD/NBH/2025-26/01** for the work i.e.,

Name of work : **Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.**

Dear Sir,

It is hereby declared that CCW, AIR, is committed to follow the principle of transparency, equity and competitiveness in public procurement.

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

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

Yours sincerely,

Assistant Engineer(C), NBH
CCW, AIR, *New Delhi*

INTEGRITY PACT

To,

Assistant Engineer (Civil),
2nd floor, Broadcasting House,
NBH Sub-Division, New Delhi.

Sub : **NIT No. 02/EE(C)/MHPD/NBH/2025-26/01** for the work i.e.,

Name of work : **Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.**

Dear Sir,

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

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

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

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

Yours faithfully,

(Duly authorized signatory of the Bidder)

INTEGRITY AGREEMENT

This Integrity Agreement is made at DELHI on this..... day of 2025.

BETWEEN

President of India represented through Assistant Engineer (C) NBH, CCW, AIR, 2nd Floor, Broadcasting House, New Delhi-110001 (Hereinafter referred as the '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....

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

through (Hereinafter referred to as the (Details of duly authorized signatory) "**Bidder / Contractor**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (**NIT No. 02/EE(C)/MHPD/NBH/2025-26/01**) hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for "**Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.**"

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

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

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

Article 1: Commitment of the Principal/Owner

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
 - (c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

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

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - (b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of

bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

- (c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/ Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

- 3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
- 5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

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

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed at transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
2. **Forfeiture of Performance Guarantee/Security Deposit :** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contractor terminated/determined the Contractor has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Performance Guarantee and Security Deposit of the Bidder/Contractor.
3. **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1. The Bidder declares that no previous transgression so occurred in the last 5 years with any other Company in any country confirming to the anti corruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.
3. If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

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

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

Article 6- Duration of the Pact

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

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

Article 7- Other Provisions

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

Article 8- Legal and Prior Rights

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

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

Assistant Engineer(C), CCW, AIR,
NBH Sub-Division, New Delhi.
(For and on behalf of Principal/Owner)

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

WITNESSES:

1.
(Signature, name and address)

2.
(Signature, name and address)

Place:

Dated :

GENERAL CONDITIONS

MATERIALS ARRANGED BY THE CONTRACTOR

1. CONDITIONS FOR CEMENT

1. The contractor shall procure 43 grade (conforming to IS 8112) ordinary Portland cement/or Portland Pozzolana cement(PPC)(Flyash based) confirming to IS 1489 Part I, as required in the work, from reputed manufacturers of cement, having a production capacity of one million tonnes or more per annum, such as ACC, L&T, J.P.Rewa, Vikram, Shri Cement, Birla Jute & Cement Corporation of India etc. as approved by Ministry of Industry Government of India, and holding licence to use ISI certification mark for their product. The tenderers may also submit a list of names of cement manufacturers which they propose to use in work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacturer(s) which the tenderer proposes to use in the work. No change in tender rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer, fully or partially. Supply of cement shall be taken in 50 Kg bags bearing manufacturer's name and ISI marking. Samples of cement arranged by the contractor shall be taken by the Engineer-in-Charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within, a week's time of written order from the Engineer-in-Charge to do so. The cement shall be brought at site in bulk supply of approximately 50 tones or as decided by the Engineer-in-Charge.
2. The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in-charge.
3. The cement godown of the capacity to store a minimum of 2000 or less bags of cement (if required as decided by Engineer-in-Charge) shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-Charge or his authorized representative and the keys of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-Charge at any time.
4. The cement shall be got tested by Engineer-in-Charge and shall be used on work only, after test results have been received. The contractor shall supply free of charge the cement required for testing. The cost of test shall be borne by the contractor/Department in the manner indicated below:
 - A. By the contractor, if the results show that the cement does not conform to relevant BIS codes.
 - B. By the Department, if the results show that the cement conforms to relevant BIS codes.
5. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.

6. Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-Charge.
7. Damaged cement shall be removed from site immediately by the contractor on receipt of a notice in writing from the Engineer-in-Charge. If he does not do so within three days of the receipt of such notice, the Engineer-in-Charge shall get it removed at the cost of the contractor.
8. For, R.C.C work OPC Cement will be used, however for other items PPC Cement may be used.

2. CONDITIONS FOR STEEL

- i) The contractor shall procure Thermo Mechanically Treated / Cold twisted steel reinforcement bars conforming to relevant BIS codes from main producers as approved by the Ministry of Steel and secondary producers or re-rollers having valid BIS licence. For TMT bars conforming to relevant BIS code, procurement shall be made from main producers and secondary producers having valid BIS licence. The contractor shall have to obtain, and furnish test certificates to the Engineer-in-Charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work by the contractor at his cost within a week time from written orders from the Engineer-in-Charges to do so.
- ii) The steel reinforcement shall be brought to the site in bulk supply of 10 tonnes or more or as decided by the Engineer-in-Charge.
- iii) The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
- iv) For checking nominal mass, tensile strength, bend test, re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

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

- v. The contractor shall supply free of charge the steel required for testing. The cost of tests shall be borne by the contractor/ Department in the manner indicated below:

- a) By the contractor, if the results show that the steel does not conform to relevant BIS codes.
 - b) By the Department, if the results show that the steel conforms to relevant BIS codes.
-
- vi. The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.
 - vii. Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-Charge.

1. CONDITIONS FOR PAINT

- 1. Surface shall be brushed and cleaned nicely before application of primer and the paint.
- 2. The paint should be brought at site in a bulk after approval of shade (No local mixing of pigment is allowed at site) and it should be kept in the custody of **AE (C)-P/ AE(C)** and should be issued to work as per requirement and a register of paint should be maintain accordingly.
- 3. All empty drums / bucket of the used paint shall be kept in the safe custody of **AE (C)-P/ AE(C)** for production to the higher authority, during inspection of work.

FORM OF PERFORMANCE GUARANTEE

BANK GUARANTEE BOND

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

1. We _____ (hereinafter referred to as "the Bank) hereby undertake to (indicate the name of the bank) pay to the Government an amount not exceeding ₹. _____ (Rupees _____ only) on demand by the Government.
2. We _____ do hereby undertake to pay the amounts due and payable (indicate the name of the bank) under this Guarantee without any demure, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However our liability under this guarantee shall be restricted to an amount not exceeding ₹. _____ (Rupees _____ only).
3. We, the said bank further undertake to pay to the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.
The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.
4. We _____ further agree that the guarantee herein contained shall (indicate the name of the Bank) remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-Charge on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor (s) and accordingly discharges this guarantee.
5. We _____ further agree with the Government that the government (indicate name of the bank) shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We _____ lastly undertake not to revoke this guarantee except (indicate the name of Bank) with the previous consent of the Government in writing.
8. This guarantee shall be valid upto _____ unless extended on demand by Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to ₹. _____ (Rupees _____ only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the _____ day of _____ for _____

(indicate the name of Bank)

ASSISTANT ENGINEER (CIVIL)

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

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

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

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

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

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

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

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

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

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

1. 2.

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

1. 2.

AFFIDAVIT

I/We have submitted a Bank Guarantee for the work: **“Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.”**

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, AIR 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

Agreement No. dated from

.....
.....
(Name of the Bank with full address) to the Executive Engineer (C),CCW, AIR, MHP Division, New Delhi..... with a view to seek exemption from payment of security deposit/performance guarantee in cash. This bank guarantee expire on I/We undertake to keep the validity of the bank guarantee intact by getting it extended from time to time at my/our initiative upto a period ofmonths after the recorded date of completion of the work or as directed by the Engineer-in-charge.

I/We also indemnify AIR, CCW against any losses arising out of non encashment of the bank guarantee, if any.

ADDITIONAL CONDITIONS

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

- particular source as may, in his opinion be necessary for proper compliance with the specification and execution of work.
13. The water shall be tested by the contractor with regard to the suitability for use in construction works and nothing extra shall be paid thereon.
 14. Wherever the worked CPWD refers in the printed book of "general conditions of contract for central P.W.D. works it may be read as "CCW, AIR".
 15. Steel shuttering shall be used in all the CC & RCC work.
 16. English version of the contract including corrections any shall deemed to be accepted for all contractual obligations.
 17. Cement and steel required to complete the work shall be arranged by the contractor. The contractor is required to produce the proof of purchase of cement and steel as and when desired by the Engineer-in-charge.
 - 18. The contractor shall quote rates including all other taxes, Cess, levies and GST. Contractor shall submit GST invoice along with bill for payment.**
 19. The agency may ensure/ see the water table condition at site. The agency shall make his own arrangement for pumping out sub-soil water/rain water during execution of work and nothing extra shall be payable on account pf pumping out of sub-soil water, water and on account of working under water or liquid mud and under foul position.
 20. The clause 37(i) provisions regarding reimbursement of service tax in standard CPWD contract form 8 stands deleted. Hence, no service tax reimbursement is applicable, mentioned in the contract elsewhere.
 21. The CPWD GENERAL CONDITIONS OF CONTRACTS 2023 FOR Maintenance Works shall also be part of the agreement (it can be seen in Division office before submission of tender).
 22. The agency will be bound to dispose the dismantled materials and rubbish received from the work out of campus. Nothing will be paid extra for that.
 23. The recovery will be mandatory for dismantled material recovered during execution of work, whether contractor refuse to take away the material. In this case cost of disposal will also be recovered from the contractor.

ASSISTANT ENGINEER (CIVIL)

SPECIAL CONDITIONS

1. Own arrangement of water supply shall be made by the agency, if he will fails to arrange then 1% water charges recovered from him.
2. The material will be kept in the area approved by Engineer-in-Charge.
3. 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.
4. Contractor has to acquaint themselves with the prevailing site conditions and shall quote their rates accordingly. Nothing extra will be admissible on these grounds.

NOTE: The Amended clause 25 of the form No. CPWD 7/8 shall be applicable in case of any dispute.

LIST OF PREFERRED MAKES OF MATERIALS FOR CIVIL WORKS

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

MATERIALS: BRAND/MAKE

S. No.	MATERIALS	APPROVED MAKE
1.	White Cement	J. K. White, Birla White
2.	Damp proof Material	Impermo Duraseal, Acco-proof
3.	Admixture	Forsroc, MC
4.	Super plasticizer	MC Baucheme, Sika, Fosroc
5.	Water Proofing Compound (Liquid)	Pidiproof Ltd., Cico, Impermo, Tape Crete
6.	Stainless Steel	Jindal Stainless Steel, Salem Steel, Hardwyn
7.	Galvanized/Stainless Steel Anchor Fasteners	Shakti, Arrow, Hilti, Fischer
8.	PVC Tiles	Arm Strong, LG or equivalent
9.	Glazed Ceramic Tiles	Kajaria, Somany, Nitco, Orient, Bell Ceramic, Johnson, Asian
10.	Vitrified /Porcelain Tile	Euro, Somany, diamond of Naveen, Granamite of Bell ceramic, Granito, Kajaria, (MarboNite) Johnson, Orient, Asian
11.	Terrazzo tiles (Precast)/Plain/Chequered	Nitco, Hindustan, Modern
12.	Cement Concrete Tiles/ Hardonite tiles	Nitco, NTC, Hindustan, JCC tiles precast Ltd.
13.	Tiles Adhesive 70	Cico, Pidilite, ferrous
14.	CC Pavers	Nitco-(Rocard), Tuftek, Hindustan, Modern & equivalent
15.	Adhesive Tape	Pidilite Donlop, Vamorganic,
16.	Clay tiles on rough	Kenzai, Johnson
17.	Acid/Alkali Resistant Tile	Somany, Nitco, Kajariya, Bell Granamite Group, Johnson
18.	Polymer Modified Cementitious grout	Bal Endura, Pidilite or equivalent
19.	Glass Mosaic Tile	Bissazza, Saon or equivalent
20.	Hardner	Hard crete of Snowcem India, MC Deritop F.H.
21.	Grass paver	Unistone Ultra, Shree Supertitle , Modern

22.	Flush Doors shutter (Decorative/Non Decorative)	Kitlam, National, Swastic, Corbett
23.	FRP Shutters	Fibre Glass Engineers, Raipur, Aashoo Model
24.	PVC Shutter	Rajshri, Sintex or equivalent
25.	Ply Wood	Kitply, Duro, Century
26.	Pre-laminated Particle Board	Action Tesa , Nepal Board
27.	Melamine Polish	Melamine of Asian Paint, Wudfin of pidilite Industries, Timbertone of ICI Dullex.
28.	Laminate	Marino, Greenlam, Decolam, Century, Formica
29.	Anodised Aluminium Hardware (Heavy Duty)	Hardima, Everite, Sigma (ISI Marked)
30.	Stainless Steel Screws	Kundan, Arrow or equivalent
31.	Aluminium Extrusions	Hindalco, Indalco, Jindal
32.	Polyster powder coating Shades	Nerolac, Berger, J & N
33.	Panic exit device	Ingeersoll, Hardwyn, Everest
34.	Fricion stay hinges	Earl- Bihari
35.	Nuts Bolts and Screws (steels)	Kundan , Priya Atul
36.	EPDM gasket	Hanu/ Anand
37.	Adhesive Tape	Norton,
38.	Hydraulic Floor spring	Hardwyn, Godrej or equivalent
39.	Hydraulic Door Closer	Hardwyn, Godrej or equivalent
40.	Annealed Float Glass	Saint Gobain, Modi Guard, Hindustan Pilkington
41.	Synthetic Enamel Paints	ICI (Dulux), Asian (Apcolite), Berger (Luxol), Nerolac (NST)
42.	Water Proofing Cement paint	Snowcem, Kilicknixon, Durocem, Berger, ICI India LTD. Shalimar
43.	Acrylic smooth exterior paint with silicon additives	Apex ultima (Asian paints), weather coat all guard (Berger paints)/ and weather shield (Powerflexx) of Dulux Paints.
44.	Plastic emulsion paint	Berger, Nerolec , ICI India LTD
45.	Structural Silicon Sealant	Dow Corning, Wacker, GE, Du-pont
46.	Epoxy Primer & Paints	Berger, Pidilite or equivalent
47.	C.I. Manholes covers	B. C. RIF
48.	UPVC Pipes	Supreme , Prince, Finolex
49.	Unglazed Vetrified Tiles	Johnson – (Endura), Somany-(Dura Stone), Regancy (Tiles)
50.	GI Pipe	Tata, Jindal-Hisar
51.	GI fitting	Unik, ICS or equivalent
52.	Centrifugally Cast Iron Pipe & Fittings	Neco, RIF, SKF
53.	Polyester Powder Coating	Nerolac, Berger, J&N
54.	Gun Metal Gate Valve	Zoloto, Leader, SANT
55.	PVC Rain Water Pipe & Fitting	Finolax, Classic of Kisan or equivalent
56.	Primer	Asian, ICI, Berger, Nerolac
57.	Oil Bound Distemper	Asian (Tractor), ICI (Maxi lite), Berger (Bison), Nerolac (NAD)
58.	Acrylic Emulsion Paint	Asian (Royale), ICI (Velvet), Berger (Luxol Silk), Nerolac (All scapes), Snowcem, Shalimar
59.	Structural steel section	TATA, SAIL, RINL
60.	Curtain Carrier	Vista levlor or equivalent

61.	Drapery Rod	Vista Levlor,Mac or equivalent
62.	Vitreous China Wash Basin Rectangular without Pedestal	Hindware / Perryware or equivalent.
63.	Virtuosos China Wash Basin Oval	Hindware / Perryware or equivalent
64.	Vitreous China Pedestal for Wash Basin	Pedstal of Perryware / Hindware
65.	Vitreous China Floor Mounted European W.C. without cistern	Perryware / Hindware or equivalent.
66.	Vitreous China Floor moulded European with Cistern	Compote Perryware / Hindware or equivalent.
67.	Vitreous China Wall hung W.C. without Cistern	Perryware / Hindware or equivalent
68.	Vitreous China Wall Hung W.C. with vitreous Cistern (component)	Perryware / Hindware or equivalent.
69.	Orissa Pan	Perryware / Hindware or equivalent
70.	Vitreous China Low Level Cistern for European W.C	Hindware / Perryware or equivalent
71.	Low Level PVC Cistern Single flush Sleek model Cistern of PVC	Hindware or Slimline deluxe model of Perryware JINDAL.
72.	Dual Flush Sleek Dual flush PVC cistern	Hindware or Slimline dual of Perryware
73.	Vitreous China Half stall Urinal Model No. 6002 Urinal flat back large	Hindware or magnum of Perryware
74.	Flush Valve	Aquel, Marc or equivalent
75.	Solid Plastic Seat Cover for EWC standard seat cover white	Perryware/Hindware
76.	Jet Assembly for EWC	Perryware, Kamal (Mahendra)
77.	Float Glass	Modi Float, Saint Gobain, Asahi, Glaverbel
78.	CP Brass Bibcock, Pillar cock, Stopcock, Angle Valve, Concealed Stop Cock.	Marc (oriental series) Jaquar (continental series), Parko, Nova
79.	Plastic Connection Pipe	Perryware/Kamal Delux or equivalent
80.	CP Waste Coupling	Kamal/Jaquar/Mark/Nova/Parko
81.	CP Bottle Trap	Perryware / Hindware or equivalent.
82.	Waste Pipe	Kamal with brass checknut/Viking
83.	Stainless steel Sink with or without Draining board	Nilkkanth,AMC , Jayana, Cobra
84.	Towel Ring/Towel Rod/Towel Rack	Kamal, Marc or equivalent
85.	Fibre Glass Shelf	Kamal, Bath King or equivalent
86.	Vitreous China laboratory Sink	Hindware / Perryware or equivalent
87.	Aluminum Sections	Jindal, Hindalco, Indalco
88.	Textured Exterior wall	Berger, Unitile, Spectrum, Oikos
89.	O.P.C. 43 grade	ACC, Ultratech, Ambuja, JK Lakshmi
90.	PVC Water Tanks	Sintex, Uniplast, Shital, Rolax
91.	C .P .Brass Fitting	Jaquar, Marc, Kingston
92.	Stone Ware Pipe and Gully Traps	Perfect, Parry
93.	RCC Pipes (NP2)	Lakashmi, Sood & Sood Jain & company
94.	MS Pipes	Kasho Ram , Electro Steel
95.	APP	Roflex, STP, Dermabit
96.	Self closing pillar Tapes	Jacquard

97.	Beveled edge mirror	Atul , Saint Gobain, Modi.
98.	Rolling shutters	Rama Rolling Shutters, joyti Rrolling Shutter , Anand Industries, Swastik, Standard
99.	RMC	ACC, Ultratech, RMC India, Laffarge, TechNO or as approved by Engineer –In-Charge
100.	PTMT Fittings	Prayag, shakti
101.	G.I. Metallic Tiles of false ceiling	Armstrong, Interarch, Metaworth
102.	S.S. Staircase Railing	Jindal stainless Steel LTD. , Hardwyn.
103.	Dash fastners	Hilti, Ficher, Canon
104.	Locks & Latch	Godrej, Harrison, Plaza, Golden, Yale.
105.	Bituman	Indian Oil, Hindustan, petroleum
106.	Steel Reinforcement	SAIL, TISCO, Rashtriya Ispat Nigam Limited (RINL)
107.	ACP	Alsline, Alu pan, Al stone or equivalent
108.	Brass Stop/ Bib Cock	LINK, LEADER, PRIMA
109.	Ball Valve & Plates	LINK, LEADER, PRIMA
110.	Stainless Steel railing	Fitwell, arc, Kich
111.	Manhole drain cover	Dalal, K.K Manhole and Gratings & HCP
112.	Zibra Rollar Blind	Vista, Mac, Liver
113.	CPVC Pipe	Supreme/Astral/Prince
114.	CPVC Fittings including Ball Valve	Supreme/Astral

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

ASSISTANT ENGINEER (CIVIL)

TERMINATION OF CONTRACT ON DEATH OF CONTRACTOR

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

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

ASSISTANT ENGINEER(C) NBH

SCHEDULE OF QUANTITIES

(NIT No. 02/EE(C)/MHPD/NBH/2025-26/01)

Name of work: Replacement of rusted & damaged G.I. Pipe line, leading to AC plant room from Terrace tank with CPVC pipe line at NBH, New Delhi.

S.No.	Description of item	Qty.	Unit	Rate	Amount
1	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				
a	Above 40 mm nominal bore	60.00	metre	161.40	9,684.00
2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
a	25 mm nominal dia Pipes	20.00	metre	401.55	8,031.00
b	50 mm nominal dia Pipes	60.00	metre	934.15	56,049.00
3	Providing and fixing brass bib cock of approved quality :				
a	15 mm nominal bore	10.00	each	353.25	3,533.00
	Total of DSR				77,297.00
4	Providing and fixing 25mm dia CPVC Ball Valve including testing of joints complete as per direction of Engineer in charge.	10.00	each	404.00	4,040.00
5	Providing and fixing 25mm dia CPVC union including testing of joints complete as per direction of Engineer in charge.	10.00	each	182.52	1,825.00
6	Providing and fixing M.S. Clamps of approximate length of 60cm of approved pattern with nuts & bolts i/c embedding in CC block to keep the 50mm dia CPVC pipe line in vertical position complete as per the direction of Engineer in charge.	12.00	each	260.00	3,120.00
					8,985.00
	Multiply by 0.973 to counter the effect of GST multiplying factor for 18% is 0.2127	77,297.00			75,210.00
	Add: Cost Index 3% as per order no. DG/COST INDEX/10 dt. 11.09.2024				2,256.00
					77,466.00
	GRAND TOTAL (A+B)				86,451.00

ASSISTANT ENGINEER(C) NBH