

INDEX

NIT No.: 03/AE(E)-I/DED-202/2026-27(Recall 3)

Name of work: Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27. (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)

Estimated Cost: Rs. 2,76,168/- (Rupees Two Lakh Seventy Six Thousand One Hundred and Sixty Eight Only)

Earnest Money: Rs. 5,523/-

Security Deposit: 2.5% of the tendered value

Performance Guarantee: As per OM No. G/Manual-2024/20 dated 27.02.2026

Time of execution : 12 Months

S.No.	Description	Page No.
1.	Index	1
	Part – A	
2.	FORMAT OF RECEIPT OF DEPOSITION OF ORIGINAL EMD	2
3.	Information and instructions for bidders for e-tendering	3-5
4.	CPWD 6 for e-tendering	6-9
5.	Form CPWD 7 & Schedule A to F	10-16
6.	Performa for Bank Guarantee	17
7.	Terms & Conditions	18-19
8.	Additional Terms & Conditions	20
9.	Annexure A and B	22-23
10.	Inventory	24
11.	Schedule of Work	25

Certified that this NIT contains **1 to 25** pages excluding cover.

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

INFORMATION AND INSTRUCTIONS FOR TENDER INVITING AUTHORITY FOR E-TENDERING

1. The Engineer-in-Charge/DDH of any divisions/projects of CPWD or any other officer designated by CPWD Directorate from time to time, are authorized to receive the EMDs. These authorities should receive the original EMD for their tenders or tenders of any other division/projects.
2. The NIT approving authority/ Tender inviting authority at the time of issue of NIT also fills and upload the following prescribed format of receipt of deposition of original EMD along with NIT:-

Receipt of deposition of original EMD (Receipt No...../date)	
<u>Name of work:-Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27 (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)</u> 1. <u>NIT No. : 03/AE(E)-I/DED-202/2026-27(Recall 3)</u> 2. <u>Estimated Cost :- 2,76,168/-</u> 3. <u>Amount of Earnest Money Deposit:- 5,523/-</u> 4. <u>Last date of submission of bid:-05.08.2026 upto 15:00 hrs.</u> <i>(*To be filled by Tender inviting authority/NIT approving authority at the time of issue of NIT and uploaded along with NIT)</i>	
1. Name of the contractor # 2. Form of EMD # 3. Amount of Earnest Money Deposit # 4. Date of submission of EMD #	Signature, Name and Designation of EMD Receiving officer along with Office stamp (# To be filled by EMD receiving EE/DDH)

3. The Authority receiving EMD in original form examines the EMD deposited by the bidder and issues receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting authority. The receipt can also be issued by any subordinate gazette authority as authorized by the Engineer-in-Charge/DDH.
4. The authority receiving original EMD also intimates tender inviting authority about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving authority releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website ([https:// etender.cpwd.gov.in](https://etender.cpwd.gov.in)>closed Tender>all) that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting authority calls for original EMD of the L-1 tenderer from EMD receiving authority immediately.

Note:- Receipt of EMD issued by Sub Division will not accepted.

INFORMATION AND INSTRUCTION FOR E-TENDERING

The Assistant Engineer (E)-1, Delhi Electrical Division-202, CPWD, MDC National Stadium, New Delhi-110002, (Phone No. 011-23385956, E-mail Id: saimesd1mdc@yahoo.in) on behalf of President of India invites online percentage rate bids from the **OEM or authorized service agents of Daikin make VRV/VRF system or Specialized agency dealing in the field of VRV/VRF System** in Single bid system for the following work:-

S. No.	NIT No.	Name of work & location	Estimated cost put to bid (Rs.)	Earnest Money	Stipulated Period of Completion of work (in months)	Last date of online submission of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document.	Date & time Of opening of bid
1	2	3	4	5	6	8	9
1	03/AE(E)-I /DED-202/ 2026-27(Recall 3)	Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27 (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)	Rs. 2,76,168/-	Rs. 5,523/-	12 Months	05.08.2026 upto 15:00hrs	05.08.2026 at 15:30 hrs

- Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - Should have satisfactorily completed the works as mentioned below during the last Seven years ending on the last day previous month of last date of submission of bids.

Three similar works of 40% each costing not less than **Rs. 1,10,467/-** with capacity of VRV/VRF Plant being 59 HP of individual installation.

OR

Two similar works 60% each costing not less than **Rs. 1,65,701/-** with capacity of VRV/VRF Plant being 59 HP of individual installation.

OR

One similar work 80% costing not less than **Rs. 2,20,934/-** with capacity of VRV/VRF Plant being 59 HP of individual installation.

Similar work shall mean work of **comprehensive Maintenance and Operation of VRV/VRF air conditioning Plant.**

The value of executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to **last day of previous month of date** of receipt of application for bids.

- Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending **31st March 2025**, issued by the certified chartered accountant.
 - Net worth certificate of minimum 10% of estimated cost put to the tender, issued by the certified chartered accountant not earlier than **March 2025**.
 - Should have a valid electrical license.
- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
 - Information and Instructions for bidders posted on website shall form part of bid document.

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 can be seen and downloaded from website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
5. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/ and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of **Executive Engineer, SMCD, CPWD, New Delhi** as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
6. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered / update their profile beforehand. The necessary training materials including the videos with step to step process are available on download section of <https://etender.cpwd.gov.in>.
7. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the eM signer on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.
8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of JPG format and PDF format.
10. Contractor must ensure to quote rate in the prescribed column(s) 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).

However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in

11. It is mandatory to upload all the required documents by the firms so that all uploaded documents can be seen at document view stage. Document uploaded after this at EMD view stage shall not be considered.
12. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion
13. **Method of application:**
 - i. **If the bidder is an individual, the application shall be signed by him above his full type written name and current address.**
 - ii. **If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.**
 - iii. **If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the later case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.**
 - iv. **If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.**

List of Documents to be scanned and uploaded within the period of tender submission

1. Banker's Cheque, Account Payee Demand Draft, Fixed Deposit Receipt (FDR), Insurance Surety Bonds, and Bank Guarantee of any Commercial Bank towards EMD in favour of Executive Engineer, SMCD, CPWD, New Delhi. The Bidder can also deposit EMD in Bharatkosh (www.bharatkosh.gov.in) through Net banking the details of account as given under: -
PAO Code: - 043729 – PAO (Food Zone)
NCDDO Code: - 318835 – O/o EE
Head of Account: - 844300103020000.
2. The receipt for deposition of original EMD to division office of any Executive Engineer, CPWD and other documents as specified.
Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated) OR acknowledgment slip of depositing EMD through bharatkosh.gov.in
3. Letter of OEM, in case of OEM or letter of authorization, in case authorized service agent.
(Certificate shall have details like e-mail ID, Mobile no. and designation of issuing authority)

OR

Undertaking for submission of authorization from OEM.

4. Experience certificate issued by the officer not below the rank of Executive Engineer.
5. Profit-loss statement for five years ending 31st March 2025, issued by the certified chartered accountant not earlier than March 2025.
6. Net worth certificate of minimum 10% of estimated cost put to the tender, issued by the certified chartered accountant not earlier than March 2025.
7. Valid Electrical Contractor License
8. Copy of Certificate of Registration in GST & acknowledgment of upto date filed return of GST.
9. **CPWD Enlisted Contractor to upload Training Certificate of ERP (Enterprise Resource Planning)** training issued by any of the CPWD Regional Training institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, ERP unit of CPWD issued to contractor either himself or his authorized representative. Failure to do so CPWD enlisted contractor will not be allowed to participate in tender i.e., price bid will not be opened.

Note: - In case of non-enlisted contractor being first lowest in the tender then either contractor himself or his authorized representative shall take compulsory ERP training through any of the CPWD Regional Training institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD within two months from the date of issue of intent letter. Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. Failure to do so, a recovery of Rs. 10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

CPWD-6 FOR E- TENDERING

1. Percentage rate bids are invited on behalf of President of India from the **OEM or authorized service agents of Daikin make VRV/VRF system or Specialized agency dealing in the field of VRV/VRF System** in Single bid system for the following work:-

Name of Work:- Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27 (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)

The enlistment of the contractors should be valid on the last date of submission of bids.

In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

- 1.1 The work is estimated to cost **Rs. 2,76,168/-**. 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 bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.

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

- 1.2 Intending bidders 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 **works as mentioned in INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT**
- 1.2.1 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 CPWD 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. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **12 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.
4. The site for the work is available.

OR

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

.....

(ii) The architectural and structural drawing for the work is available or

5. The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work. 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://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks **(drawn in favour of Executive Engineer, SMCD, CPWD, New Delhi or through Bharatkosh as per details given above in instruction to bidder)** shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

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 Commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder 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, whose original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at *** on as per **INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT.**

10. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
 - i. The bidder is found ineligible.
 - ii. The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - iii. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - iv. 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 as per OM No. DG/Manual-2024/20 dated 27.02.2026** of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of

the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. The description of the work is as follows:

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.

13. 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.

14. 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.

15. 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.

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) 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 Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of 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.

18. The bids for the work shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids in case of single bid system and 75 (seventy five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system. Further

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

- (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
19. This notice inviting Bid shall form a part of the contract document. The successful bidder/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 7/8 or other Standard C.P.W.D. Form as applicable.
 - (c)
20. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer (Phone no 9821247515 & e-mail Id saimesd1mdc@yahoo.in) or ERP helpline no. 18001803286 or e-mail Id:- cpwd.support@techmahindra.com The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

CPWD-7

भारत सरकार GOVERNMENT OF INDIA
केन्द्रीय लोक निर्माण विभाग CENTRAL PUBLIC WORKS DEPARTMENT

राज्य STATE :- New Delhi.

शाखा BRANCH :- E & M

अंचल ZONE :- NDZ-II

परिमंडल CIRCLE:- --

मंडल DIVISION :- DED-202

उपमंडल SUB-DIVISION :-I

कार्यों के लिए मद दर निविदा एवं संविदा
Composite Tender & Contract for Works

1. कार्य के लिए निविदा : Tender for the work of :--

Name of Work:- Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27 (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)

- (i) Tenders to be submitted online by **15:00 Hrs. on ***** in the office of **Assistant Engineer (E)-1, Delhi Electrical Division-202, MDC National Stadium, C.P.W.D, New Delhi-110002.**
- (ii) To be opened on line in presence of tenderers who may be present at **15:30 Hrs on ***** in the office of **Assistant Engineer (E)-1, Delhi Electrical Division-202, MDC National Stadium, C.P.W.D, New Delhi-110002.**

Issued to N/A as the. Tender document made available
Signature of the officer issuing the documents.

Online to the agency.
Online uploading authority

*** As per Instruction & Information for bidder

Designation :

ASSISTANT ENGINEER (E)-I
DED-202, C.P.W.D.,
MDC National Stadium, New Delhi

Date of issue.....

As per NIT

निविदा 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 & 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 respect with the specifications, designs, drawing 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.

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

A sum of **Rs. 5,523/-** is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a commercial bank/fixed deposit receipt of commercial bank/demand draft of a commercial bank/bank guarantee issued by a commercial bank as earnest money.

A copy of earnest money in receipt treasury challan/deposit at call receipt of a commercial bank/fixed deposit receipt of commercial bank/demand draft of a commercial bank/bank guarantee issued by a commercial bank is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said President of India or his 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. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

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

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

तारीख Dated

डाक पता Postal Address

ठेकेदार के हस्ताक्षर Signature of Contractor

साक्षी Witness :

पता Address:

उपजीविका Occupation :

स्वीकृति /ACCEPTANCE

मैं भारत के राष्ट्रपति की ओर से तथा उनके लिए रु०:- *----- (रुपये) *-----

-----^{1/2} की राशि के लिए उपर्युक्त
निविदा

(अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूँ।

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*-----)

नीचे दिए गए पत्र इस ठेका करार का हिस्सा होंगे।

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

- i) *
- ii) *
- iii) *

भारत के राष्ट्रपति की ओर से तथा उनके लिए For & on
behalf of the President of India. हस्ताक्षर

Signature

तारीख Dated

पदनाम Designation

PROFORMA OF SCHEDULE

(Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders)

SCHEDULE 'A'

Schedule of Quantities (as per PWD-3)

---- As attached----

SCHEDULE 'D'

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

-----Nil-----

SCHEDULE 'E'

Reference to General Conditions of contract

Name of Work: Maintenance of various E & M services at MDC National Stadium, New Delhi during 2026-27 (SH:- AMC of VRV/VRF System in squash court building at MDC National Stadium, New Delhi.)

- | | | | |
|-------|------------------------|---|--|
| (i) | Estimated cost of work | : | Rs. 2,76,168/- |
| (ii) | Earnest money | : | Rs. 5,523/- |
| (iii) | Performance Guarantee | : | As per OM No. DG/Manual-2024/20 dated 27.02.2026 |
| (iv) | Security Deposit | : | 2.5 % of tendered value |

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS: Officer inviting tender	Assistant Engineer(E)-I, DED-202, CPWD, MDC Stadium, New Delhi – 110001
--	--

Definitions:

- | | | |
|----------|--|--|
| 2(vi) | Engineer-in-charge | Assistant Engineer(E)-I, DED-202, CPWD,
MDC Stadium, New Delhi – 110001 |
| 2(viii) | Accepting Authority | As per Delegation of financial powers. |
| 2(x) | Percentage on cost of materials and labour to cover all overheads and profits. | 15% |
| 2(x) (b) | Standard Schedule of Rates | Market Rates/DSR-2025 |
| 2(xi) | Department | CPWD |
| 9(ii) | Standard CPWD contract Form GCC 2023 CPWD Form 7/8 as modified & corrected | As amended upto the 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 there from the date of issue of letter of acceptance. | 07 Days |
| (ii) | Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above. | 03 Days |
| | | (1 to 15 days to be filled by NIT approving authority) |

Clause 2

Clause 2A

Applicable clause 2/ Clause 2A

Yes

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start

10 Days

Mile stone(s) as per table given below

Sl.No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non-achievement of milestone
1	Not Applicable		

Time allowed for execution of work

..... **12 Months**.....

Authority to decide:		
(i)	Extension of time.....	As per delegation of powers
(ii)	Rescheduling of mile stones	Chief Engineer, NDZ-II, CPWD
(iii)	Shifting of date of start in case of delay in handing over of site	Engineer in Charge

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 issue of letter of intent.
Part A	Portion without any hindrance	NA	
Part B	Portion with encumbrances	NA	
Part C	Portion dependent on work of other agencies	NA	

Clause 5**Applicable Clause 5/ Clause 5A****Clause 5****Clause 6**

Applicable clause 6

CMB/EMB (Through ERP Portal)

Clause 7

Gross work to be done together with net payment / adjustment of advance for material collected if any, since the last such payment for being eligible to interim payment.

Mutually Agree

Clause 7A

Whether clause 7A shall be applicable

Yes

Clause 10A

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

As per Terms & Conditions

Clause 10B(ii)**Whether Clause 10 B (ii) shall be applicable**

Not Applicable

Clause 10C

Component of labour expressed as percent of value of work

30%

Clause 10 CC

Applicable

Not Applicable

Schedule of component of other Materials, Labour etc. for price escalation Component of civil (except materials/covered under clause 10CA)/ Electrical construction Value of work:

Xm.....

Component of Labour:-

Expressed as percent of total value of work

Y.....

Note: Xm% should be equal to (110) – (material covered under clause 10CA i.e. Cement, Steel, POL and other material specified in clause 10CA + Component of Labour)

Clause 11

Specifications to be followed for execution of work

All CPWD Specifications related with work as amended upto date

Clause 16 Competent Authority for deciding reduced rates Chief Engineer, NDZ-II, CPWD

Clause 18 Lit of mandatory machinery tools & plants to be deployed by the contractor at site: as per terms & conditions

Clause 19C Engineer-In-Charge ---- authority to decide penalty for each default

Clause 19 D Engineer-In-Charge ---- authority to decide penalty for each default

Clause 19 G Engineer-In-Charge ---- authority to decide penalty for each default

Clause 19 K Engineer-In-Charge ---- authority to decide penalty for each default

Clause 25

(i)	Conciliator	As decided by Chief Engineer, NDZ-II, CPWD
(ii)	Arbitrator Appointing Authority	As decided by Chief Engineer, NDZ-II, CPWD
(iii)	Place of Arbitrator	Delhi

Clause 32

Requirement of Technical Representative(s) and recovery Rate

Requirement of Technical Representative(s) and Recovery Rate						
S. No.	Discipline	Designation (Principal Technical/ Technical Representative)	Requirement of Technical Staff		Minimum Experience	Rate at which recovery shall be made from the Contractor in the event of not fulfilling provision of Clause 36(i)
			Qualification	Number		
-----Not Applicable-----						

Assistant Engineer 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 quality of cement & bitumen on the basis of Delhi Schedule of Rates 2019 Printed by C.P.W.D.,
- (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 & category | 2 % plus/minus |
| (d) All other materials. | Nil |

FORM OF PERFORMANCE Security (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 an irrevocable Bank Guarantee for Rs.....(Rupees only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We, (Hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs. (Rupees only) on demand by the Government.
2. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this
Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only).
3. We, the said bank further undertake to pay 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,(indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineering- 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,(indicate the name of the Bank) further agree with the Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation 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,(Indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the Government in writing.
8. This guarantee shall be valid up tounless extended on demand by the Government.
Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.(Rupees) 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 theday of..... for (indicate the name of the Bank).

Terms and Conditions

- 1 The scope of work include annual comprehensive routine and preventive maintenance of VRV/VRF AC units/Plants of different capacity, different models installed at MDC National Stadium New Delhi. The comprehensive maintenance included keeping all units in 100% working conditions by doing preventive maintenance, breakdown maintenance etc. All labour/Technician/Engineer and material/Component/Spares required for keeping all VRV/VRF Systems in working condition, are included in the scope of work. Routine maintenance of all electrical accessories related with like floor panels, MCBDBs, cabling, risers, tap off boxes are included in the scope of work.
- 2 Scope of work includes monthly checking of VRV/VRF units as detailed below and submission of report on health VRV/VRF system. The replacement of electrical components in risers/electrical panels will be done by the department. But replacement of MCB in Distribution Box feeding to indoor units will be done by the Contractor.
- 3 At the start of work contractor has to test complete VRV/VRF System with electrical panels, risers including incoming panel of VRV System and submit detail report indicating the health of complete system. Based on the report joint inspection will be made and defective components will be get replaced by the department.
- 4 In case of any defect at the time of taking over of installation, installation will be made 100% working conditions and then same will be handed over to the contractor. Once the installation is taken over by the contractor it will be responsibility of contractor to maintain the installation in 100% working condition throughout the contract period.
- 5 During the contract if any VRV System is declared unserviceable by the OEM then no payment for that VRV System will be made for the complete period of contract.
- 6 In case of authorized service dealer, after award of work contractor has to submit a MOU entered with OEM for providing support of man power as well as spares required for VRV system, within 10 days. In case of delay submission of MOU the work will not be considered as started.
- 7 The payment for comprehensive maintenance will be made on quarterly basis on submission of inspection report from the Engineer of OEM of VRV System.
- 8 On completion of work contractor has to handover the complete installation in working condition failure of which the two times of cost of repairing of the system will be recovered from the contractor.
- 9 During the Contract period, contractor has to carry out all preventive and breakdown maintenance and submit the fortnightly reports to the AE/JE.
- 10 After receipt of complaint of breakdown of VRV System including compressor, PCB etc. the same shall be put in working condition within 48 Hrs, for delay beyond that a recovery of amount equivalent to 07 days comprehensive maintenance will be recovered.
- 11 The VRV System are installed in Stadium and in case of any VVIP visit during any function or any National and International event contractor has to inspect complete VRV System and submit the report to the sub division office and depute team of engineers during the visit of VVIP visit in the Stadium/Building. Nothing extra will be paid for this extra deployment.
- 12 Contractor has to keep following critical spares like compressors electronic cards etc. in stock to reduce breakdown period. The minimum quantity of different spare parts required to be maintain at site under the custody of JE/AE, is under:-
 - a) Compressors -5 Nos.
 - b) PCBs - 05 Nos. of each type
 - c) Fan & blower motors -15 Nos.
 - d) Fan blades - 15 Nos.
 - e) refrigerant gas - 90 Kg,
 - f) lubricant oil - 10 Liters
 - g) compressor oil - 10 Liters
 - h) VRV indoor/Outdoor accessories etc
 - i) Pipe insulation - 50 Mtrs. of each size
 - j) MCB - 10 Nos.

After consumption of 50% of above spares the store shall be replenished. All the consumptions of the parts shall be entered in the log book / register and get signature of concern JE / AE.

- 13 The repairing of any faulty component shall be got done through OEM authorised workshop otherwise new component shall be provided. At the start of work, contractor has to submit the details of OEM authorised workshop for repairing of compressor and PCB.
- 14 During contract, contractor can take away the compressor and PCB for repair to authorised workshop only after issue of Gate pass from JE/AE. After repairing the same, contractor has to submit the copy of challan/bill and details of repair from Authorised workshop for each repair of Compressor and PCB.
- 15 Contractor has to keep all VRV outdoor area or service centre room in neat and clean condition
- 16 No T&P will be issued by the department for the complete work included in the scope of work.
- 17 In case of any accident of misshaping while carrying out the contract it is responsibility of the contractor to bear all the consequences.
- 18 All material to be used at site shall be got approved from the Engineer-in-charge before use.
- 19 The rates quoted by the contractor are inclusive of all taxes, cartage and deployment of extra labour to meet the exigency of work.
- 20 All new VRV units added during the contract period are included the scope of work in routine maintenance & operation as well as comprehensive maintenance after expiry of defect liability period nothing extra will be paid.
- 21 Repairing of electrical items, control wiring, Refrigerant gas, Lubricant Oil, Condenser fan motor, refrigerant piping & drainage piping, indoor grills, replacement of all types motor are included in the scope of work.
- 22 The comprehensive maintenance shall be carried out as per CPWD specification and prevailing standard practice or relevant codes.
- 23 Contractor has to maintain register for servicing of indoor units, which should be signed by User department or authorized representative of occupant room.\
- 24 Servicing record of outdoor unit shall be maintained and get checked by JE/AE.
- 25 Repairing of insulation of refrigerant piping is included in the scope at the start of work, complete inspection of the insulation shall be made and a report regarding this shall be submitted. A detail program for repairing the damage insulation shall be submitted in advance.
- 26 Minimum 10% of indoor filters shall be replaced per annum free of cost.

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

Additional Terms & Conditions for
Deployment of Comprehensive maintenance and Operational staff

1. Contractor has to deploy following minimum staff for

A Comprehensive maintenance of VRV plant/Units

S.No	Type	Quantity	Shift	Frequency
1.	VRV/VRF Engineer	1 No	Twice in a month and as and when required / during break down period	
2.	VRV Technician / AC Mechanic	1 Nos		
3.	Khallasi/Helper	1 Nos		

2. Minimum Qualification of Deployed staff

S.No	Type	Qualification
1.	VRV/VRF Engineer	Graduation in Mechanical/Electrical/Electronic engineering and having 5 years experience in maintenance of VRV system
2.	VRV Technician / AC Mechanic	ITI in refrigeration/Mechanical/Electrical/Electronic trade and having 5 years experience in maintenance of VRV system
3.	Khallasi/Helper	12 th pass and having 2 years experience in maintenance of VRV system

3. The agency should pay salary in the bank account of employees only on and before 10th of each month and bank certified copy of bank statement of the same should be submitted along with bill as a proof of payment to the employee.
4. The Engineer-in-Charge or his authorized representative may conduct interview to check overall skill of person to be deployed at site before acceptance. The department reserve the right to reject any staff without assigning any reason
5. The contractor shall provide uniform with dress code to the worker. All the staff deployed by the contractor shall be well behaved, in proper uniform with name of the worker, designation, name of firm on the uniform.
6. The entry of labour/workers and materials into the Stadium is through temporarily working passes issued by Security of stadium management for which contractor has to submit the details as required for issue of passes. Hence necessary passes shall have to be arranged by the contractor for the workers engaged by him by giving details of the staff in appropriate Performa and photographs every quarter. Any type of losses due to delay and non-issue of passes/permit shall not be the responsibility of department. No claim whatever due to the above aspects shall be entertained by the department.
7. If Any information submitted by worker or by contractor for getting police clearance certificate, found fake or misleading any stage of work regarding details of worker, will treated as breach of contract clauses. For this breach, contract will be terminated and matter will be reported to security agencies for further action as deemed fit.
8. Strictly no electronic gadget like microphone, mobile phone, pen drive, camera, chip, SIM or other electronic equipment is allowed in the Stadium during any VVIP movement.
9. Gutkha / Pan Masala / Smoking / Spitting are strictly prohibited in Stadium and contractor is requested to instruct their labour / employee about the same.
10. Any misbehavior, impersonation & security breaches caused by the labour will not be tolerated. The contractor shall be fully responsible for such acts of omission in case any legal action is initiated by the competent authority for violating the security measures.

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

ANNEXURE-A

SCOPE OF WORK FOR AMC OF VRF SYSTEM

By Covering the Machines under AMC the following services shall be provided by the contractor.

- Trained Personnel
- Exclusive Service Delivery Team
- Expert Advice through the Service Specialist Group (SSG)
- Expert monitoring by the Service Quality Assurance Team
- Priority Service
- Preventive Checks

Section I – Inclusion in scope of work of comprehensive maintenance of Service contract

1. The compressor of VRF system will be checked for its proper functioning and if any defect is found, the same will be repaired/ replaced.
2. Checking the Refrigeration system, indoor & outdoor units and ensuring healthy condition of the VRF units quarterly basis.
3. Checking the system for any leaks and rectifying the leaks if found.
4. Checking the Refrigeration control system for proper operations and adjusting the settings when required.
5. Servicing/ cleaning of condenser coil twice in a year (before start of summer season & winter season), if needed shall be arrange by the contractor for which nothing will be paid.
6. Air filters will be inspected on monthly basis and cleaned or replaced if choked or worn out.
7. Contractor has to supply the filters for 10% of the total installed indoor units for replacement at the start of work every year.
8. Replacement of defective remotes of indoor units is included in scope of work.
9. Repairing of PCB and replacement of faulty compressor shall be done through authorized service station/dealer and documentary evidence for this shall be submitted at the time of claiming of the bill.
10. The firm has to carry out servicing, adjustment, lubricants, repair or replacement of necessary spare parts, refrigerant gas & make entries accordingly in the maintenance schedule of the VRF system.
11. Examine periodically all safety device and make all customary safety tests. Systematically examine and adjust all components.
12. Inspecting the indoor/outdoor units and to carryout Preventive Maintenance as per the standard practice.
13. Servicing of indoor & outdoor units shall be carried out on quarterly basis with the help of jet pump and high pressure water flow arrangement.
14. Checking of the Microprocessor controller for its proper functioning and repair/Replacement of the same if found defective
15. The Company shall send service engineer within 6 hours of the complaint made by the customer for minor resolution.
16. Any other work related to VRF system for proper functioning of VRF system.

The operational /maintenance carried out on these types of system should at least include the following by the agency as applicable:

- | | |
|-------------------------------------|--|
| a) Compressor | Check for undue vibration
Check for symptoms of 'wet' operation of excessive superheat.
Check oil level |
| b) Condenser and Evaporator | Check fins for damage and dust accumulation
Clean as necessary. |
| c) Fans and Motors | Check bearings and lubricate as necessary.
Inspect and check fan guard covers. |
| d) Evaporator, Drains and Drip Tray | Check drip tray for leaks and clean.
Check that condensate drain is clear and clean |
| e) Refrigerant pipe work | Check for vibration and fix all unsteady supports. |
| f) General Cleanliness | Clean surface of compressors and reseal as necessary.
Remove dirt or rubbish from the vicinity of the plant. |
| g) Electrical and Electronic | Check for damage to flexible conduit, cables etc.
Tighten all terminal connections.
Inspect control panel and check for signs of overheating.
Check integrity of electrical installation. |
| h) System Operation | Confirm that the system is operating satisfactorily according to the design parameters |
| i) Performance | Record On and Off coil temperatures of the indoor units.
These readings should be recorded on the logbook. |
| j) Filter elements - Indoor units | Inspect and clean as per manufacturers 'recommendation.'
The control panel shall also be cleaned. |

Section II– Exclusion from scope of comprehensive maintenance service contract

1. This contract does not cover the repair / replacement of ducting / masonry work, AHU, shifting of units in part or as a whole.
2. MS Frame work, Sheet Metal work etc that has undergone deterioration due to atmospheric condition/ environmental factor/ inferior water quality.
3. Any kind of civil, structural, scaffolding or excavation works.
4. Repairing of incoming & out going cables from bus trunking to outdoor unit cable tray etc.

ANNEXURE B

Filter Cleaning	Fortnightly.
Control Panel Inspection	Monthly
Condenser Coil Cleaning	Quarterly
Drain check	monthly
General Compressor Checks	Half Yearly
Gas Leak Check	Half Yearly
ODU motor, Electrical wiring, TFA	Half Yearly
IDU MOTOR	Half Yearly

Note: This list is tentative, any addition & correction in List by Engineer-in-Charge would be final & binding on firm.

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

EQUIPMENT DETAILS (Inventory)
Squash court MDC National Stadium, New Delhi

ODU DETAILS

Sr. No.	Model Number	Capacity	Type	Serial Number	Location
1	RXYQ18ARY6	18 HP	Hot & Cold	4221	GROUND LEVEL
2	RXYQ16ARY6	16 HP	Hot & Cold	3202	GROUND LEVEL
3	RXYQ16ARY6	16 HP	Hot & Cold	3266	GROUND LEVEL
4	RXYQ12ARY6	12 HP	Hot & Cold	4925	GROUND LEVEL
5	RXYQ12ARY6	12 HP	Hot & Cold	4933	GROUND LEVEL

IDU DETAILS

Sr. No.	Model Number	Capacity	Type	Serial Number	Location
1	FXMQ200MFV16	6.6 TR	TFA UNIT	000163	Seating area
2	FXMQ200MFV16	6.6 TR	TFA UNIT	000168	Seating area
3	FXFSQ100ARV16	3.31 TR	CASSETTE UNIT	14096	Seating area
4	FXFSQ100ARV16	3.31 TR	CASSETTE UNIT	15743	Seating area
5	FXFSQ100ARV16	3.31 TR	CASSETTE UNIT	15748	Seating area
6	FXFSQ100ARV16	3.31 TR	CASSETTE UNIT	15506	Seating area
7	FXFSQ100ARV16	3.31 TR	CASSETTE UNIT	15750	Seating area
8	FXMQ100PAVE	3.31 TR	DUCTABLE UNIT	000143	Court-1
9	FXMQ100PAVE	3.31 TR	DUCTABLE UNIT	0000145	Court-1
10	FXMQ140PAVE	4.62 TR	DUCTABLE UNIT	0005422	Court-2
11	FXMQ125PAVE	4.13 TR	DUCTABLE UNIT	0007446	Court-3
12	FXMQ125PAVE	4.13 TR	DUCTABLE UNIT	0007403	Court-4
13	FXMQ125PAVE	4.13 TR	DUCTABLE UNIT	0007420	Court-5
14	FXMQ140PAVE	4.62 TR	DUCTABLE UNIT	0005420	Court-6
15	FXAQ63ARV16	2.08 TR	HI-WALL UNIT	16584	Office Room
16	FXAQ63ARV16	2.08 TR	HI-WALL UNIT	16587	Physio Room

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi

SCHEDULE OF WORK

Name of work:- Maintenance of E&M Services at MDC National Stadium, New Delhi. During 2026-27. (SH: - AMC of VRV/VRF system in squash court building at MDC National Stadium New Delhi)

S.No.	Description of item	Qty		Unit	Rate	Amount (In Rs.)
1	Annual Comprehensive Routine & Preventive Maintenance of Daikin make VRV/VRF type having capacities (18HP+16HP+16HP+12HP+12HP=74HP) air conditioning system (Heating/cooling) complete with all associate items as per inventory and terms and conditions attached etc complete as per required.	74 HP	12 Months	P/HP/Month	311.00	276168.00
					Total	276168.00

Assistant Engineer (E)-I
DED-202, CPWD,
MDCN Stadium, New Delhi