GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

TENDER DOCUMENT

FOR

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

Issued by
EXECUTIVE ENGINEER (E)
CENTRAL PUBLIC WORKS DEPARTMENT
GWALIOR

INDEX FOR e-TENDERING

Name of work: MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

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Certified that this NIT contains pages 1 to 104 (One to One Hundred Four Only) .

This NIT is approved for Rs. 9,25,294/-
(Nine Lakh Twenty-Five Thousand Two Hundred Ninety-Four Only)

NIT No. 33/EE(E)/Gwalior/2026-27

Executive Engineer (E)
Central P.W.D., Gwalior.

The enlisted contractors of class-ll and above can tender within their tendering limit for works all over the country irrespective of jurisdiction of the enlisting authority. The tendering limit is uniform all over India. Enlisted contractors class-III, IV and V can tender within their tendering limit for works in the region of enlisting authority only. Enlisted contractors of class-III, IV and V can participate in tenders within the jurisdiction as detailed in table-9 as per their tendering limit.

As per No. DG/Enlist.Rules-2026/Misc./01 Dated 31.12.2025

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

The Executive Engineer (E), CPWD, 35-City Centre, Gwalior (Tel. no. 0751-2231199)/ on behalf of President of India reinvites online Percentage rate tender from **"Specialized agency as well as CPWD/ Non-CPWD Contractor who possess the Necessary eligibility criteria / Experience for executing the Specialized work" in two bid system i.e. eligibility & Price Bid** for the following work(s).

Sl. No.	NIT No.	Name of work & Location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of tender i/c eligibility document & Original EMD, Copy of receipt for deposition of original EMD (Uploading)	Time & date of opening of eligibility bid
1	2	3	4	5	6	7	8
1	33/EE(E)/Gwalior/2026-27	MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH : operation and comprehensive annual routine maintenance system)	Rs. 9,25,294/-	Rs. 18,506/-	12 Months	Up to 3:00 P.M. On 25-11-2026	At 3:30 PM On 25-11-2026

☞ 1) Contractors who fulfill the following requirement shall be eligible to apply. Joint ventures are not accepted.

(A) Specialized Agencies having experience of similar nature work as shown below and they should have documentary proof of having successfully completed works of similar nature during last seven years ending previous day of last date of submission of bids in of following amount.

(i) One similar completed works each of value not less than **80% of EC**.

OR

(ii) Two similar completed works each of value not less than **60% of EC**.

OR

(iii) Three similar completed works each of value not less than **40% of EC**.

Similar Works means Work of: - "Operation & Comprehensive maintenance of VRV/VRF AC Plant"

The value of executed works shall be brought to current level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion of work to the date of receipt of Pre-qualification application.

i) The specialized agencies should upload documentary proof as mentioned above. The completion certificates clearly indicate (a) the date of completion of work (b) completed value of work. The completion certificate should be signed by an officer not below the rank of Executive Engineer.

ii) The applications uploaded by the firms without enclosing all the above prescribed documents shall not be considered for evaluating their eligibility criteria.

1) The intending tenderer must read the terms and conditions of CPWD-6 carefully. They should only submit his tender if he consider themselves eligible and they is in possession of all the documents required.

2) Information and Instructions for tenderer posted on website shall from part of tender document.

3) 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 can be seen and downloaded from website **https://etender.cpwd.gov.in** and www.eprocure.gov.in free of cost.

4) Earnest Money in the form of Insurance Surety Bond, Demand Draft/ Account Payee Banker's Cheque / FDR/ Bank Guarantee of any commercial Bank (drawn in favour of **Executive Engineer , GCD-II, CPWD, Gwalior.)** of any Commercial Bank shall be scanned and uploaded to the e-tendering website within the period of tender submission .

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 lakh, 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 six months or more from the last date of receipt of tenders** which is to be scanned and uploaded by the intending bidders.

Certificates of the 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 the press notice shall have to submitted by the lowest bidder within a week physically in the office of tender opening authority.

Online bid documents submitted by the 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.

5) The bid submitted shall become invalid if :

i) The bidder is found ineligible.

ii) **The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD. (The EMD document shall only be issued from the place in which the office of receiving division office is situated).**

iii) Earnest Money Deposit as per Annexure-I.

iv) The bidder does not upload all the documents (including GST registration) as stipulated in the bid documents **including the copy of receipt for deposition of original EMD .**

iv) if any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **Physically by the lowest tenderer** in the office of tender opening authority.

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 tenders are received satisfying the laid down criterion.

6) 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.

7) The intending bidder must have valid class- III digital signature to submit the bid.

8) On opening date, the contractor can login and see the bid opening process. After opening of bids they 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 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 ZERO.
Therefore, if any cell is left blank and no rate is quoted by the bidder,rate of such item shall be treated as "O" (ZERO). **However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender,the tender shall be treated as invalid and will not be considered as lowest tenderer.**

11) **Note : 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 document shall only be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer 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.**
This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

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

1. Insurance Surety Bond, Demand Draft/ Account Payee Banker's Cheque / FDR/ Bank Guarantee of any commercial Bank against EMD.
2. Copy of receipt for deposition of original EMD to division office of any EE, CPWD. Scanned copy of original Bank Guarantee including e-Bank Guarantee of any commercial Bank against EMD.
3. Enlistment order of the Contractor in CPWD which should be valid as on last date of submission of bid**. (Not required for specialized firm)**
4. Certificates of Work Experience.
5. Certificate of Financial Turnover from CA.
6. Banker's Certificate or Net Worth Certificate
7. Any other Document as specified in the NIT
8. Affidavit as per provisions of clause 1.2.3 of CPWD-6 (Annexure – VI mention in page no. 89)
9. Bidding capacity as per Form C-3
10. G.S.T. Registration Certificate of the State as applicable, in which the work is to be taken up, if already obtained by the bidder. If the bidder has not obtained GST registration in the State in which the work is to be taken up or as required by GST authorities, then in such a case the bidder shall scan and upload following undertaking along with other bid documents **"If work is awarded to me, I/We shall obtain GST registration Certificate of the State as applicable, in which work is to be taken up, within one month from date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which, I / we shall be responsible for any delay in payments which will be due towards me / us on a/c of the work executed and / or for any action taken by CPWD or GST department in this regard "**
11. Undertaking for site inspection as per Annexure-II
12. Address with Phone No. and email-ID of bidder.
13. Undertaking for Comprehensive Annual Maintenance and Operation of LG Make VRF Air-Conditioning System and Associated Equipment Installed at Animal Breeding Centre, RARI, Gwalior (Annexure –IV mention in page no. 77 to 84)
14. Additional special conditions of contract (ASCC**)** Undertaking for. (Annexure – V mention in page no. 85 to 88)

Annexure -I

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 …….)
1. **Name of work:-** MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system) 2. **NIT No.** 33/EE(E)/Gwalior/2026-27 3. **Estimated cost:-** 9,25,294/- 4. **Amount of Earnest Money Deposit:-** 18,506/- 5. Last date of submission of bid 25-11-2026 (*To be filled by Tender inviting authority/NIT approving authority at the time of issue of NIT and uploaded along with NIT) 1. Name of 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 gazetted 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>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.

Signature, Name and Designation of EMD
Receiving officer (EE/AE(P)/AE/AAO/DDH)
Alongwith Office stamp

Annexure-II

FORMAT FOR UNDERTAKING FOR SITE INSPECTION

To,

Executive Engineer (E),

Central P.W.D., Gwalior

"I/we hereby give an undertaking for the given work as follow :"

NIT No. 33/EE(E)/Gwalior/2026-27

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH : operation and comprehensive annual routine maintenance system)

I/we have inspected and examined the site and its surroundings is/are satisfied before submitting our bid 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 I/we may require and in general shall myself/ourselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect our bid. I/we shall be deemed to have full knowledge of the site whether I/we inspect it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. I/we shall be responsible for arranging and maintaining at our 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 I/we implie(s) that I/we have read this notice and all other contract documents and has made myself/ourself 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 us by the Government and local conditions and other factors having a bearing on the execution of the work.

Place:

Date : Yours faithfully

(**Signatures of Bidder(s)**

CPWD- 6 For e –Tendering

1. The Executive Engineer (E), CPWD, 35-City Centre, Gwalior (Tel. no. 0751-2231199)/ on behalf of President of India reinvites online Percentage rate tender from **"Specialized agency as well as CPWD/ Non-CPWD Contractor who possess the Necessary eligibility criteria / Experience for executing the Specialized work" in two bid system i.e. eligibility & Price Bid** for the following work(s).

MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH : operation and comprehensive annual routine maintenance system)

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

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. 9,25,294/-**This estimate, however, is given merely as a rough guide.

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 similar works of magnitude specified below:-

Criteria of eligibility for submission of bid documents

1.2.1 ~~Conditions for Non CPWD registered contractors only, if bids are also open to non CPWD Contractors.~~

~~For works estimated cost upto tendering limit of class -I Buildings & Roads (erstwhile Composite/ Building/ infrastructure) category Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class I contractors of Horticulture category).~~

~~(i) Three similar works each of value not less than 40% of estimated cost put to tender **or** two similar works each of value not less than 60% of estimated cost put to tender **or** one similar work of value not less than 80% of estimated cost put to tender (all figures rounded to nearest convenient figure) during the last 7 years ending last day of the month previous to the one in which tenders are invited.~~

~~(ii) (ii) For EPC tender under Mode- I/II only (Applicable for CPWD enlisted contractors of appropriate class also).~~

~~One completed work costing not less than Rs. …. executed with the structural system technology as proposed by bidder in the letter of transmittal during the last 7 years ending last day of the month previous to the one in which tenders are invited. This work can be part of eligible work at 1.2.1 (i) above or as a separate work.~~

~~**Note:**- For works costing above tendering limit of class- II Buildings & Roads(erstwhile Composite/ Building/ infrastructure)category contractors but upto tendering limit of Class I Buildings & Roads(erstwhile Composite/ Building/ infrastructure)category Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class II and CPWD Class I contractors respectively of Horticulture Category) when bids are open~~

~~to non CPWD contractors also, then class II contractors of CPWD registered shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.~~

1.2.2 ~~**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 (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. (i) The site for the work is available. The work is to be carried out in occupied building.

5. 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. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of **Executive Engineer, GCD- II, CPWD, Gwalior.)** 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 including e- Bank Guarantee of any Commercial bank having validity for a period of **90 days** for single bid works 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.

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, who has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at 03:30 PM on 25-11-2026

9. The bid submitted shall become invalid and e-Tender processing fee (if applicable) 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.

10. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and 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.

11. **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 bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed

condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

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

14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.

15. The contractor shall not be permitted to bid for works in the 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 Housing and Urban Affairs. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

16. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

17. The bids for the work shall remain open for acceptance for a period of **75 (Seventy-Five)** days from the date of opening of bids.

(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.

18. 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.

19. 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. 0751-2231199, e- mail Id **gwa-eee@cpwd.gov.in** or ERP helpline no. 18001803286 or e-mail ld 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.

20. **Price Preference to SC/ST individual contractor for item rate/percentage rate tender:**

Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:-

(i) For work(s) upto and equal to an estimated cost of Rs. 2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favor of individual SC/ST enlisted/non-enlisted contractor. No earnest money is required in such case(s).

(ii) For work(s) beyond an estimated cost of Rs. 2.70 lakh and upto and equal to estimated cost of Rs. 6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases.

The price preference upto 5% (with reference to the lowest valid price bid) may be allowed in favour of individual SC/ST contractor only. The above concession shall be allowed only after verification of the individual contractor's claim of belonging to SC/ST community.

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

Percentage Rate Tender & Contract for Works

Tender for the work of: -

N/W : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27.SH : operation and comprehensive annual routine maintenance system)

(i) To be submitted up to 3:00 PM online on : 25-11-2026

(ii) e-tenders to be opened at 3:30 PM on 25-11-2026 in the office of the Executive Engineer (Elect.), CPWD, Gwalior.

Issued to ……..

Signature of officer issuing the documents ……

Designation : Executive Engineer (Elect.), CPWD, Gwalior.

Date of Issue …….

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 respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **75 (Seventy Five)** days from the due date of opening of tender and not to make any modification in its terms and conditions.

I/We, have deposited EMD for the prescribed amount in the office of concerned Executive Engineer as per the bid document. A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (as prescribed) 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 his 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 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, 12.3 & 12.4 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 Deposited / 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 the from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated: #

Signature of Contractor #

Witness: #

Postal Address #

Address: #

To be filled in by the contractor/ witness as applicable

Occupation: #

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an 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:-

(a) ……
(b) ……
(c) ……

For & on behalf of President of India

Signature ……..

Dated: ……

Designation ……

PROFORMA OF SCHEDULES

(Separate Performa for Civil, Elect. & Hurt. Works in case of Composite Tenders)
(Operative Schedules to be supplied separately to each intending tendered)

SCHEDULE 'A'
Schedule of quantities (as per PWD-3) – as per schedule of work attached -

SCHEDULE 'B'
Schedule of materials to be issued to the contractor.

Sl. No.	Description of Item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
---------- NIL ----------				

SCHEDULE 'C'
Tools and plants to be hired to the contractor

Sl. No.	Description	Hire charges per day	Place of Issue
1	2	3	4
~~———————————~~ NIL ~~———————————~~			

SCHEDULE 'D'
Extra schedule for specific requirements/document for the work, if any.

---------- As Enclosed ----------

SCHEDULE 'E'
Reference to General Conditions of contract.

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH : operation and comprehensive annual routine maintenance system)

Estimated cost of work :		**Rs. 9,25,294/-**
(i)	Earnest Money :	**Rs. 18,506/-**
(ii)	Performance Guarantee :	5% of tendered value
(iii)	Security Deposit :	2.5% of tendered value or ~~2.5% of tendered value plus 3% PG for contracts involving maintenance of the building and services/other work after construction of same building and services/other work.~~

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS :

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.		See below
Officer inviting tender		EXECUTIVE ENGINEER (ELECT.), CPWD, GWALIOR.
Definitions:		
2(v)	Engineer-in-Charge	EXECUTIVE ENGINEER (ELECT.), CPWD,GWALIOR.
2(viii)	Accepting Authority	EE(E),CPWD, Gwalior
2(x)	Percentage on cost of materials and Labor to cover all overheads and profits:	15% (Fifteen percent)
2(xi)	Standard Schedule of Rates: -	SCHEDULE OF RATES (ELECTRICAL) – 22/2025 & M.R. OF NON-SCHEDULE ITEMS
2(xii)	Department :	CENTRAL PUBLIC WORKS DEPARTMENT
9(ii)	Standard CPWD Contract Form **GCC maintenance work 2023**,CPWD Form 7/8 as modified & corrected upto **previous day of the last date of submission of the tender.**	CPWD Form – 7

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 of 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

Clause 2

Authority for fixing compensation under clause 2 — SUPERINTENDING ENGINEER CPWD, Gwalior

Clause 2A

Whether Clause 2A shall be applicable — No

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start. — 10 DAYS

Milestone(s) :- as per Table given below

Table of milestone(s)

S.No.	Description of Milestone	Time allowed in days (From date of start)	Amount to be withheld in case of non-achievement of milestone
	N.A.		

Time allowed for execution of work — **12 Months**

Authority to decide:

(i) Extension of time — EXECUTIVE ENGINEER (ELECT.), CPWD, GWALIOR.

(ii) Rescheduling of mile stone — SUPERINTENDING ENGINEER CPWD, Gwalior

(iii) Shifting of date of start in case of delay in handing over of site — SUPERINTENDING ENGINEER CPWD, Gwalior

Clause 5
Applicable clause 5/ Clause 5A — 5

Clause 6 :
Computerised Measure Book (CMB) /Electronic Measurement Book (EMB)
Mode of Measurement — CMB

Clause 7
Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment — Rs. 110000/-

Clause 7(A) – Whether clause 7(A) shall be applicable - Yes

Clause 10A
List of testing equipment to be provided by the contractor at site lab. - **As per Annexure "A"**

Clause 10B (ii)
Whether Clause 10B (ii) shall be applicable — No

Clause 10C
Component of labor expressed as percent Yes

Clause 10CC NOT APPLICABLE

Clause 11
Specifications to be followed
for execution of work

1. CPWD General specifications for electrical works part - I (internal) 2023, part-II (External) 2023 ,DG set ,sub station, HVAC work as amended up to last date of receipt of tender.
2. Additional specifications as per attached with Schedule of work

Clause 12

	Authority to decide deviation beyond 1.25 times & upto 1.5 times of tender amount :	SE/CPWD/Gwalior
	Type of work :	Maintenance work
12.2	Deviation limit beyond which clause 12.2 shall apply for work.	No Limit

Clause 16

	Competent Authority for deciding reduced rates.	SE, CPWD, Gwalior

Clause 18
List of mandatory machinery, tools & plants
to be deployed by the contractor at site: - **As per Annexure "A"**

Clause 19C
Executive Engineer (E),CPWD, Gwalior authority to decide penalty for each default.
Clause 19D
Executive Engineer (E), CPWD,Gwalior authority to decide penalty for each default.
Clause 19G
Executive Engineer (E), CPWD,Gwalior authority to decide penalty for each default.
Clause 19K
Executive Engineer (E), CPWD,Gwalior authority to decide penalty for each default.

Clause 25 : Settlement of Dispute by Conciliation and Arbitration

1	Conciliator	ADG ,Bhopal
2	Arbitrator Appointing Authority	SE, Gwalior
3	Place of Arbitration	Gwalior

Clause 32

Requirement of Technical Representative(s) and recovery Rate

Sl. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical representative	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clauses 32	
						Figure	words
				As per rule			

NOTE: 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 ..... 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 and category	2% plus/minus.
(d)	All other materials.	Nil.

CIRCULARS

(Modifications / amendments to General Conditions of Contract 2023 applicable to this NIT)

सत्यमेव जयते

GOVERNMENT OF INDIA

CENTRAL PUBLIC WORKS DEPARTMENT

GENERAL CONDITIONS OF CONTRACT

MAINTENANCE WORKS 2023

CORRECTION SLIPS No. 1 to 16

ISSUED UPTO 16.06.2025

CPWD

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Correction Slip No. 2 to General Conditions of Contract 2023 As per O.M. No. DG/CON/Maintenance 2023/02 dated 08.12.2023

Subject : Modifications in Conditions of Contract, Clause 5 and schedule F in clause 5 of GCC 2023 Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance works.

Existing Provision	Modified Provision
CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (xvii) (xviii) No provision	**CONDITIONS OF CONTRACT** **Definitions** 2. No change:- (i) to (xvii) No Change **(xviii) Concurrent delay: Concurrent delays are those delays occurring in the work concurrently in any combination or combination of all delay fall under different sub clauses 5.2, 5.3 and 5.5.**
Clause 5 Time and Extension for Delay The time allowed for execution of the Works as specified in the Schedule 'F' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the work shall commence from such time period as mentioned in schedule 'F' or from the date of handing over of the site, notified by the Engineer-in-Charge, whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid, the performance guarantee shall be forfeited by the Engineer in Charge and shall be absolutely at the disposal of the Government without prejudice to any other right or remedyavailable in law.	**Clause 5 Time and Extension for Delay** The time allowed for execution of the Works as specified in the Schedule 'F' or the extended time in accordance with these conditions shall be the essence of the Contract. The execution of the work shall commence from such time period as mentioned in schedule 'F' or from the date of handing over of the site, notified by the Engineer-in-Charge, whichever is later. If the Contractor commits default in commencing the execution of the work as aforesaid **and such default continues even after time period specified in the notice in writing by the Engineer-in-Charge then** the performance guarantee shall be forfeited by the Engineer-in-Charge and shall be absolutely at the disposal of the Government without prejudice to

	any other right or remedy available in law. **The contract shall stand determined when such decision of forfeiture of the performance guarantee is issued to the contractor.**
5.1 As soon as possible but within 7 (seven) working days of award of work and in consideration of	5.1 **The contractor** as soon as possible but within 7 (seven) days of **issue of letter of** award of work **shall submit a time and progress chart to the Engineer-in-Charge. Such chart shall be made in due** consideration of
a. Schedule of handing over of site asspecified in the Schedule 'F' b. Schedule of issue of designs as specified in the Schedule 'F',	a. Schedule of handing over of site as specified in the Schedule 'F' b. Schedule of issue of design(s) **and drawing(s)** as specified in the Schedule 'F',
i. the Contractor shall submit a Time and Progress Chart for each mile stone. The Engineer-in-Charge may within 7 (seven) working days thereafter, if required modify, and communicate the program approved to the contractor failing which the program submitted by the contractor shall be deemed to be approved by the Engineer-in- Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents.	i. The Contractor shall submit a Time and Progress Chart for each milestone. The Engineer-in-Charge may within 7 (seven) days **of receipt of such chart, make modifications thereafter,** if **any,** and communicate the approved **chart** to the contractor, failing which the **chart** submitted by the contractor shall be deemed to be approved by the Engineer-in- Charge. The Chart shall be prepared in direct relation to the time stated in the Contract documents for completion of items of the works. It shall indicate the forecast of the dates of commencement and completion of various trades of sections of the work and may be amended as necessary by agreement between the Engineer-in-Charge and the Contractor within the limitations of time imposed in the Contract documents.
ii. In case of non-submission of construction programme by the contractor, the program approved by the Engineer-in-Charge shall be deemed to be final.	ii. In case of non-submission of **time and progress chart** by the contractor, the **chart prepared by the** Engineer-in- Charge shall be deemed to be final.

iii. The approval by the Engineer-in-Charge of such programme shall not relieve the contractor of any of the obligations under the contract.	iii. The approval by the Engineer-in-Charge of such programme shall not relieve the contractor of any of the obligations under the contract.
iv. The contractor shall submit the Time and Progress Chart and progress report using the mutually agreed software or in other format decided by Engineer-in-Charge for the work done during previous month to the Engineer-in-charge on or before 5th day of each month failing which a recovery as per Schedule F to be decided by the NIT approving authority shall be made on per week or part basis in case of delay in submission of the monthly progress report	iv. The contractor shall submit the Time and Progress Chart **containing upto date progress of work** using the mutually agreed software or in **the** format decided by Engineer-in-Charge. **Such chart shall be submitted by the contractor on or before 5th day of each month failing which a recovery as mentioned in Schedule 'F' shall be made at the earliest from running account bill without any notice in this regard.**
v. **No provision**	v. **While recording the hindrances in the progress of the work, due consideration should be given to the cause of hindrance. The hindrances shall be segregated in following categories :** **a) delays due to reasons beyond the control of both parties (sub-clause 5.2)** **b) delays attributable to the Department and concurrent delays (sub-clause 5.3).** **c) delays solely attributable to the contractor (sub-clause 5.5)**
5.2 If the work(s) be delayed by:- i. force majeure, or ii. abnormally bad weather, or iii. serious loss or damage by fire, or iv. civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or v. delay on the part of other contractors or tradesmen engaged by Engineer-in-Charge in	**5.2 Delays due to reasons beyond the control of both parties:** If the work(s) delayed by:- i. force majeure, or ii. abnormally bad weather, or iii. serious loss or damage by fire, or iv. civil commotion, local commotion of workmen, strike or lockout, affecting any of the trades employed on the work, or v. delay on the part of other contractors or tradesmen engaged by Engineer-in- Charge in

executing work not forming part of the Contract, or vi. any other cause like above which, in the reasoned opinion of the Engineer-in-Charge is beyond the Contractor's control	executing work not forming part of the Contract, or vi. any other cause like above which, in the reasoned opinion of the Engineer-in-Charge is beyond the Contractor's control.
Then upon the happening of any such event causing delay, the contractor shall immediately give notice thereof in writing to the Engineer-in-Charge but shall nevertheless use constantly his best endeavours to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the works.	Then upon the happening of any such event causing delay, the contractor shall **within 03 (three) days** give **online** notice thereof **through ERP Portal** to the Engineer-in-Charge but shall nevertheless use constantly his best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the work(s). **The contractor shall have no claim on account of any hindrance in case notice(s) are not given by the contractor through ERP portal.** **The Engineer-in-Charge, on receipt of such notice(s) after considering the factual ground situation, shall either acknowledge or reject the notice(s)** **In case of rejection, the reason(s) for rejection shall be communicated by Engineer-in-Charge to the agency.** **The decision of Engineer-in-Charge with regard to nature of event causing delay, its start date and end date, as has been finalized during acknowledgement of notice, shall be final and binding.** **The end date of such events shall be recorded by Engineer-in-Charge either during acknowledgment of notice or subsequent to acknowledgement if end date of hindrance is after the date of acknowledgement of notice.** **In absence of notice by the contractor, Engineer-in-Charge or his representative(s) may record the events causing delay within 05 (five)**

	days of occurrence of hindrance on ERP portal provided further that not recording of events causing delay by the Engineer-in-Charge does not ipso facto entitle the contractor for any hindrance.
The contractor shall have no claim of damages for extension of time granted or rescheduling of milestone/s for events listed in sub clause 5.2.	**No change.**
5.3 In case the work is hindered in the opinion of the contractor, by the Department or for any reason / event, for which the Department is responsible, the authority as indicated in Schedule 'F' shall, if justified, give a fair and reasonable extension of time and reschedule the mile stones for completion of work.	**5.3 Delays attributable to the department** In case the work is hindered, in the opinion of the contractor, by the Department or for any reason / event, for which the Department is responsible, **then upon the happening of such event causing delay, the Contractor shall within 3 (three) days give online notice there of through ERP Portal to the Engineer-in-Charge but shall nevertheless use constantly his best endeavours to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of the Engineer-in-Charge to proceed with the work.** **The contractor shall not be entitled for any hindrance in case notice(s) are not given by the contractor through ERP portal.** **The Engineer-in-Charge, on receipt of such notice(s) after considering the factual ground situation, shall either acknowledge or reject the notice(s).** **In case of rejection, the reason(s) for rejection shall be communicated by Engineer-in-Charge to the agency.** **The decision of Engineer-in-Charge with regard to nature of event causing delay, its start date and end date, as has been finalized during acknowledgement of notice, shall be final and binding.**

	The end date of such events shall be recorded by Engineer-in-Charge either during acknowledgment of notice or subsequent to acknowledgement if end date of hindrance is after the date of acknowledgement of notice. **In absence of notice by the contractor, Engineer-in-Charge or his representative(s) may record the events causing delay within 05 (five) days of occurrence of hindrance on ERP portal provided further that not recording of events causing delay by the Engineer-in-Charge does not ipso facto entitle the contractor for any hindrance.**
Such extension of time or rescheduling of milestone/s shall be without prejudice to any other right or remedy of the parties in contract or in law, provided further that for concurrent delays under this sub clause and sub clause 5.2 to the extent the delay is covered under sub clause 5.2 the contractor shall be entitled to only extension of time and no damages.	Such extension of time or rescheduling of milestone**(s)** shall be without prejudice to any other right or remedy of the parties in contract or in law, provided further that for concurrent delay(s) under this sub clause and sub clause 5.2 to the extent the delay is covered under sub clause 5.2, the contractor shall be entitled to only extension of time and **shall have** no **claim of** damages.
5.4 Request for rescheduling of Mile stones or extension of time, to be eligible forconsideration, shall be made by the Contractor in writing within fourteen days of the happening of the event causing delay on the prescribed forms i.e. Form of application by the contractor for seeking rescheduling of milestones or Form of application by the contractor for seeking extension of time (Appendix - XVI) respectively to the authority as indicated in Schedule 'F'. The Contractor shall indicate in such a request the period by which rescheduling of milestone/s or extension of time is desired.	5.4 **Rescheduling of milestone(s) and 'extended date of completion'** The request for rescheduling of Milestone(s) **and** extension of time, shall be made by the Contractor **through ERP Portal once in a month on the basis of hindrances accepted by Engineer-in-Charge under sub-clause 5.2 and sub-clause 5.3.** The Contractor shall indicate in such a request **number of days** by which rescheduling of milestone**(s) and/or** extension of time is desired.
With every request for rescheduling of milestones, or if at any time the actual progress of work falls behind the approved programme by more than 10% of the stipulated period of completion of contract, the contractor shall produce a revised programme without causing any delay in execution	**Deleted**

of the work. A recovery as specified in Schedule 'F' shall be made on per day basis in case of delay in submission of the revised programme.	
No provision	**The authority as indicated in Schedule 'F', after examining the request, shall give a fair and reasonable extension of time for completion of work and simultaneously reschedule the milestone(s), if required so. The authority shall consider all the hindrances accepted as per sub-clauses 5.2, 5.3 and 5.5.** **The authority shall decide rescheduling of milestone(s) and extension of time within 21 (Twenty One) days of the request submitted by the contractor through ERP portal. In event of no request by the contractor for rescheduling of milestone(s) and extension of time, the authority as indicated in Schedule F, after affording opportunity to the contractor, may give fair and reasonable extension of time based on hindrances accepted by Engineer-in-Charge and reschedule the milestone(s) once in a month. Such justified extension of time shall determine the 'extended date' of completion of work.**
5.4.1 In any such case the authority as indicated in Schedule 'F' may give a fair and reasonable extension of time for completion of work or reschedule the mile stones.	5.4.1 **Provided that the end date of any event causing delay shall not fall beyond the date of request for extension of time or rescheduling of milestone(s) by the contractor. In case end date of event falls beyond the date of submission of said request, then period for extension up to date of application shall be considered in the said request for events eligible for consideration and remaining period shall be applied in subsequent request of extension of time or rescheduling of milestone(s).**
E-in-C shall finalize/ reschedule a particular mile stone before taking an	**Engineer-in-Charge** shall finalize/ reschedule a particular mile stone

action against subsequent mile stone. Such extension or rescheduling of the milestones shall be communicated to the Contractor by the authority as indicated in Schedule 'F' in writing, within 21 days of the date of receipt of such request from the Contractor in prescribed form. In event of non-application by the contractor for extension of time E-in-C after affording opportunity to the contractor, may give, supported with a programme (as specified under 5.4 above), a fair and reasonable extension within a reasonable period of occurrence of the event.	before taking an action against subsequent mile stone. Such extension or rescheduling of the milestones shall be communicated to the Contractor by the authority as indicated in Schedule 'F' in writing, within 21 **(twenty one)** days of the date of receipt of such request from the Contractor **on ERP Portal.**
5.5 In case the work is delayed by any reasons, in the opinion of the Engineer- in-Charge, by the contractor for reasons beyond the events mentioned in clause 5.2 or clause 5.3 or clause 5.4 and beyond the justified extended date, without prejudice to right to take action under Clause 3, the Engineer-in-Charge may grant extension of time required for completion of work without rescheduling of milestones. The contractor shall be liable for levy of compensation for delay for such extension of time.	**5.5 Delays attributable solely to the contractor** **In case the work is delayed by reasons solely attributable to the contractor, then Engineer-in-Charge or his representative(s) may record the event causing delay within 05 (five) days of occurrence of delay in the ERP portal. Contractor shall take the notice of the same for necessary action. He may submit his version, if any within 05 (Five) days. Engineer-in-Charge, considering the version of the contractor, will take decision on such recording of the event and the decision of the Engineer-in-Charge shall be final and binding.** **The contractor shall be liable for levy of compensation for such delays (i.e. for the period beyond the justified extended date of completion as determined in sub clause 5.4 and this default of contractor shall be dealt in conjunction with clause 2 of the contract.** **In case the work is delayed, due to hindrances attributable solely to the contractor, beyond the justified extended date (as stated in sub clause 5.4), the authority indicated in Schedule 'F', without prejudice to provisions to take action under Clause 3, may grant extension of**

	time required for completion of work without rescheduling of milestone(s) and extend the date of completion.
PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) **SCHEDULE 'F'** **Clause 5** **Authority to decide:**	**PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)** **SCHEDULE 'F'** **Clause 5**
i. Extension of time ..... (Engineer in Charge or Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	i. **Authority to convey the decision of shifting of milestone and** extension of time ..... (Engineer-in-Charge or Engineer-in-Charge of Major Component in case of Composite Contracts, as the case may be)
ii. Rescheduling of mile stones ..... (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer/ PM/CPM in Charge of Major Component in case of Composite Contracts, as the case may be)	ii. **Authority to decide rescheduling of milestone and** extension of time ..... (SE/**SE&PD/ CE/ CE&ED).**
iii. Shifting of date of start in case of delay in handing over of site ..... (Superintending Engineer/ PM/CPM in Charge or Superintending Engineer in Charge of Major Component in case of Composite Contracts, as the case may be)	iii. Shifting of date of start in case of delay in handing over of site ..... **(SE/SE&PD/CE/ CE&ED).**

This OM is applicable for all NITs uploaded after date of issue of this OM.

This is issued with the approval of DG CPWD.

08.12.2023
(वी. पी.साहू)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/ Maintenance e-file 9161772
के.लो.नि.वि. तथा लो.नि.वि. दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु (के.लो.नि.वि.वेबसाईट के माध्यम से)।

08.12.2023
R.K. JAIN
(EE (Contact)

Correction Slip No. 3 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/03 dated 18.12.2023

Subject : Modifications in Conditions of Contract, Clause 12 and Schedule E and F of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 Maintenance Works.

Existing provision	Modified provision
CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (x)(a)	CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:- (i) to (x) (a) **No change**
(x) (b) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender documents or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.	(x) (b) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender documents or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued **previous day of the last date of submission of the tender.**
(xi) to (xv)	**(xi) to (xv) No change**
(xvi) No provision	**(xvi) Extra items** are those items which are not available in the contract. **a. Non Schedule Extra Items** are those items which are not available in the Standard Schedule of Rates specified in Schedule F. **b. Scheduled Extra Items** are those items which are available in the Standard Schedule of Rates specified in Schedule F
(xvii) No provision	**(xvii) Completion cost: The completion cost includes gross amount of work done, amount of extra item(s) and deviation(s) and escalation amount admissible as per agreement etc.**

(xviii) No provision	**(xviii) Maintenance work:** Maintenance work(s) are those work(s) which includes upgradation, aesthetic improvement, special repair, addition/ alteration, annual repair, comprehensive maintenance work etc.
Clause 12 Deviations/ Variations Extent and Pricing The Engineer-in-Charge shall have power (i) to make alteration in, omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work, and (ii) to omit a part of the works in case of non-availability of a portion of the site or for other reasons and the contractor shall be bound to carry out the works in accordance with any instruction given to him in writing signed by the Engineer-in-Charge and such alterations, omissions, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner specified above as part of the works, shall be carried out by the contractor on the same conditions in all respects including price on which he agreed to do the main work except as hereafter provided.	**Clause 12 Deviations/ Variations Extent and Pricing** **No change**
The completion cost of any agreement for maintenance works including works of upgradation, aesthetic, special repair, addition/ alteration should not exceed two times the contract amount. Deviation upto 1.25 times of contract amount shall be approved by Engineer-in-Charge with recorded reasons. Deviation beyond 1.25 times upto 1.50 times of contract amount shall be approved by SE/CE (as applicable) with recorded reasons. In exceptional case, ADG/SDG (as applicable) shall have power to approve the deviation beyond 1.50 times upto 2.0	**The completion cost shall, in no case, exceed 1.5 times the contract amount.** **Contractor will devise a system to keep a watch on quantum of work taken up vis-a-vis balance items required to complete defined scope of work and will give the alerts to Engineer-in-Charge before taking up extra item(s), deviation(s) so that completion cost does not exceed above limit. Work executed beyond above limit will neither be recorded nor be paid.**

times of contract amount with recorded reasons and take suitable corrective action.	**Engineer-in-Charge will verify and confirm the alerts before assigning deviation(s) and / or extra item(s) to the contractor. If additional work(s) is required to complete defined scope of work beyond above limit then Engineer-in Charge may take up such work(s) separately. The contractor will not have any claim(s) whatsoever on this account.**
12.1 The time for completion of the works shall, in the event of any deviations resulting in additional cost over the tendered value sum being ordered, be extended, if requested by the contractor, as follows : (i) In the proportion which the additional cost of the altered, additional or substituted work, bears to the original tendered value plus (ii) 25% of the time calculated in (i) above or such further additional time as may be considered reasonable by the Engineer-in-Charge	12.1 The time for completion of the works shall, in the event of any deviation(s) and extra item(s) resulting in additional cost over the **contract amount will** be extended, if requested by the contractor, as follows (i) In the proportion to the additional cost of work, bears to the original **contract amount** plus (ii) 25% of the time calculated in (i) above.
12.2 Deviation, Extra Items and Pricing **Extra items are those which are not available in the contract.** For percentage rate tenders, the extra item(s) which are available in the standard schedule of rates specified in Schedule F, shall be paid as per the said schedule rate plus cost index (considered in the estimated cost put to tender) plus/minus percentage above/ below quoted on estimated cost put to tender. For item rate tenders, the extra item(s) which are available in the standard schedule of rates specified in Schedule F, shall be paid as per the said schedule rate plus cost index (considered in the	**12.2 Deviation, Extra Items and Pricing** **Deleted** **Deleted**

estimated cost put to tender) plus/minus percentage above/ below worked out on the basis of overall contract amount and estimated cost of the work put to tender.	
In the case of extra item(s) which are not available in the standard schedule of rates specified in Schedule F, the contractor may within fifteen days of the receipt of order or occurrence of the item(s), submit claim for market rate(s), supported with proper analysis of rate and manufacturer's specification for the work, invoices, vouchers, etc. (as applicable),	**(a) Non Schedule Extra Item(s)** - The contractor, **shall** within fifteen days of the receipt of order **to execute extra item(s)** or occurrence of the item(s), submit **analysis of rate of extra item(s) based on the rate(s) of material(s) available in basic rate of Standard Schedule of Rate mentioned in schedule F and rate(s) of the material(s) based on tax paid bills which are not available in standard Schedule of Rate mentioned in schedule F. For this purpose, the basic rate of material(s) available in Schedule of Rate(s) mentioned in Schedule F will be enhanced or reduced by the applicable cost index, as the case may be.** **The rate(s) of the material(s) which are not available in Standard Schedule of Rates, mentioned in Schedule F, shall be based on, tax paid bill(s) for the material(s) as defined in** manufacturer's specification. **Material rate(s) from Standard Schedules of Rate(s) shall be given priority in the analysis of rate(s).** **The rate of extra item will be** **I. Analyzed rate(s) as above multiplied by (Contract amount divided by estimated cost put to tender), if tendered amount is below the estimated amount put to tender.** **II. Analyzed rate, if the Contract amount is above the estimated amount put to tender.**
failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.	Failing which the rate(s) approved later by the Engineer-in-Charge shall be final and binding.

Where the contractor submits claim for market rate(s) in the manner prescribed above, the Engineer-in-Charge shall, within 45 days of the receipt of the claims, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.	Where the contractor submits **analysis of rate(s) of extra item(s)** in the manner prescribed above, the Engineer-in-Charge shall, within 60 days of the receipt of the **analysis of rate**, after giving consideration to the analysis of rates and other documents submitted by the contractor, determine the rate(s) of **extra item(s).** The contractor shall be paid in accordance with the rate(s) so determined. **However provisional rate(s) on the basis of invoice will be allowed by the Engineer-in-Charge. Invoice shall be accepted only for material(s) not available in the Standard Schedule of Rates mentioned in Schedule F.** **The contractor while submitting the tax paid bill of purchased material(s) shall ensure that rate(s) of the materials are reasonable and lowest available in the market. If Engineer-in-Charge feels rates in tax paid bill(s) submitted by contractor are not reasonable then he can modify the rate(s) after giving a notice to the contractor. Engineer-in-Charge is the final authority to decide applicable rate(s) of material(s).**
(b) No Provision	**(b) Scheduled Extra Items** **i. For percentage rate tender, the extra item(s) shall be paid as per the Standard Schedule of Rates, mentioned in Schedule F, enhanced or reduced by the applicable cost index and further enhanced or reduced by percentage above/ below quoted by the contractor on estimated cost put to tender.** **ii. For item rate tender, the extra item(s) shall be paid as per the said schedule rate enhanced or reduced by the applicable cost index and multiplied by (Contract amount divided by estimated cost put to tender).**

The rate(s) of extra items so determined by the Engineer-in-Charge shall be final and binding on the contractor, and shall not be arbitrable.	The rate(s) of extra item(s) so determined by the Engineer-in-Charge shall be final and binding on the contractor.
12.3 Deviation, Deviated Quantities, Pricing All the deviated quantities shall be paid at agreement rates	12.3 No change
12.4 The case of any operation incidental to or necessarily has to be in contemplation of tenderer while quoting filing tender, or necessary for proper execution of the item included in the Schedule of quantities or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.	12.4 No Change
12.5 No provision	12.5 Cost index Latest available Cost index at the time of beginning of execution of extra item(s) shall be used in sub-clauses 12.2 (a) and 12.2 (b) for calculation of rate(s) of extra item(s).
12.6 No provision	12.6 Labour rates Labour rates will be based on latest available circulars issued by Central Govt. or State Govt. whichever are higher as well as applicable for the work.
PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) SCHEDULE 'E' Reference to General Conditions of Contract	PROFORMA OF SCHEDULES (Separate Performa for Civil, Elect.& Hort. Works in case of Composite Tenders) SCHEDULE 'E' Reference to General Conditions of Contract : (GCC EPC Projects 2022/ GCC Maintenance Works 2023/ GCC Construction Works 2023)

	Applicable GCC is ..... as modified & corrected upto previous day of the last date of submission of the tender. (NIT approving authority to mention one GCC in the space provided above)
SCHEDULE 'F' GENERAL RULES & DIRECTIONS: Officer inviting tender	**SCHEDULE 'F'** GENERAL RULES & DIRECTIONS: **No Change**
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3. See below	**Deleted**
9 (ii) Standard CPWD contract Form GCC 2020, CPWD Form 7/ 8 as modified & corrected upto	9(ii) Standard CPWD contract Form **General Conditions of Contract Maintenance Works 2023,** CPWD Form 7/ 8 as modified & corrected upto **previous day of the last date of submission of the tender.**
Clause 12 12.2 Deviation Limit beyond which clauses 12.2 shall apply for building work	**Clause 12** **Deleted**

This issues with the approval of DG CPWD.

18-12-2023
(वी. पी. साहू)
अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9163323

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु। (केलोनिवि वेबसाईट के माध्यम से)

R.K. JAIN
(EE (Contact)

Correction Slip No. 4 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/04 dated 08.02.2024

Subject : Modifications in Conditions of Contract and Clause 19 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works.

Existing provision	Modified provision
CONDITIONS OF CONTRACT **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:-	**CONDITIONS OF CONTRACT** **Definitions** 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:-
(i) to (xix)	**(i) to (xix) No change**
(xx) No provision	**(xx) Adolescent Person: A person who has completed his/her fourteenth year of age but has not completed his eighteenth year.**
(xxi) No provision	**(xxi) Hazardous works: Hazardous process/works are the works as defined in the clause (cb) of the Factory Act, 1948.**
Clause 19 Labour Laws to be complied by the Contractor	**Clause 19 Labour Laws to be complied by the Contractor**
The contractor shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971.	**No change**
The contractor shall also obtain a valid licence under the said Act before the commencement of the work, and continue to have a valid licence until its completion.	**No change**
The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.	**No change**

The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986. The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996. Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986, **amended by Amendment Act No. 35 of 2016 and thereafter time to time.** **No change** **No change**
Clause 19A No labour below the age of eighteen years shall be employed on the work.	Clause 19A No **person** below the age of **fourteen** years shall be employed on the work. **However Adolescent Persons can be employed on non-hazardous works/process.**
C.P.W.D. Contractor's Labour Regulations **2. DEFINITIONS** i. (c) Who is an out worker, that is to say, person to whom any article or materials are ..... premises under the control and management of the principal employer. No person below the age of 18 years shall be employed to act as a workman.	**C.P.W.D. Contractor's Labour Regulations** **2. DEFINITIONS** i. (c) No change. No person below the age of **fourteen** years shall be employed **on the work. However Adolescent Persons can be employed on non-hazardous works/process.**

This issues with the approval of DG CPWD.

08.02.2024
(वी. पी.साहू)
अधीक्षण अभियंता(सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2024/Maintenance e-file 9169019

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु। (केलोनिवि वेबसाईट के माध्यम से)

Correction Slip No. 5 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/05 dated 01.03.2024

Subject : Modifications in Conditions of Contract, Clause 19 and 20 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works.

Existing provision	Modified provision
CONDITIONS OF CONTRACT **Definitions** 9. **Signing of Contract:-** 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:- (i) to (iii) No Provision	CONDITIONS OF CONTRACT **Definitions** 9. **Signing of Contract:-** The successful tenderer, 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:- (i) to (iii) No change **In the event of successful tenderer being a firm/company, then the agreement shall be signed by all the partners or directors thereof individually. In the event of the absence of any partner/director, it shall be signed on his behalf by a person holding a power of attorney (duly notarized by notary public or board resolution in case of company) authorizing him to do so.**
Clause 19 B Payment of Wages (i) The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971, wherever applicable.	**Clause 19 B Payment of Wages** (i) The contractor shall pay to labour employed by him either directly or through subcontractors, wages not less than fair wages as defined in the C.P.W.D. Contractor's Labour Regulations or as per the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and the contract Labour (Regulation and Abolition) Central Rules, 1971 and Gazette **Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) amended time to time.**

	Thus higher of the wages either notified by Govt. of India, Ministry of Labour and/or that notified by the local administration of the State Govt. both relevant to the place of work and the period of reckoning shall be paid by the contractor to the labourer .
(v) The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.	**(v)** The contractor shall comply with the provisions of the Payment of Wages Act, 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefits Act, 1961, and the Contractor's Labour (Regulation and Abolition) Act 1970, **Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii) and** the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
Clause 20 Minimum Wages Act to be Complied With The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.	**Clause 20 Minimum Wages Act to be Complied With** **The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, and Contract Labour (Regulation and Abolition) Act, 1970, Gazette Notification 19.01.2017, S.O 188 (E) extra ordinary part 2 – sec. 3 (ii)** amended from time to time and rules framed there under and other labour laws affecting contract labour that may be brought into force from time to time.

This issues with the approval of DG CPWD.

01.03.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023 e-file no. 9163323

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

29/02/2024
R.K. JAIN
(EE (Contact)

Correction Slip No. 6 to General Conditions of Contract 2023 As per O.M. No. DG/CON/Maintenance 2023/06 dated 01.03.2024

Subject : Modifications in Clause 7 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works.

Existing provision	Modified provision
Clause 7 Payment on intermediate certificate to be regarded as Advances No payment shall be made for work, estimated to cost Rs. Five lac or less till after the whole of the work shall have been completed and certificate of completion given. ..... calendar month of the measurements recorded upto previous month as per clause 6.	**Clause 7 Payment on intermediate certificate to be regarded as Advances** No change.
The contractor shall not be entitled to be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.	The contractor shall not be paid any such interim payment if the gross work done together with net payment/ adjustment of advances for material collected, if any, since the last such payment is less than the amount specified in Schedule 'F', in which case the interim bill shall be prepared on the appointed date of the month after the requisite progress is achieved.
No provision	**However, to expedite the progress of work, Engineer-in-Charge, on the request of contractor, may make interim payment(s) even before the net payment limit specified in schedule 'F' is achieved. In such case(s) no interest / compensation shall be recoverable from contractor.** **Such payment by Engineer-in-Charge shall not be construed as waiver of limit specified in schedule 'F' for subsequent interim payment(s).**

This issues with the approval of DG CPWD.

01.03.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file no. 9135972
To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

01/03/2024
R.K. JAIN
(EE (Contact

Correction Slip No. 7 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/07 dated 05.03.2024

Subject : Modifications in Clause 19 of GCC 2023 for Maintenance Works

The following amendments are made in the GCC 2023 for Maintenance Works.

Existing provision	Modified provision
Clause 19 Labour Laws to be complied by the Contractor	**Clause 19 Labour Laws to be complied by the Contractor**
The contractor shall comply with the provisions of the Contract Labour (Regulation and Abolition) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971.	**No change**
The contractor shall also obtain a valid licence under the said Act before the commencement of the work, and continue to have a valid licence until its completion.	**No change**
The contractor shall also comply with provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act, 1979.	**No change**
The contractor shall also abide by the provisions of the Child and Adolescent Labour (Prohibition and Regulation) Act, 1986, amended by Amendment Act No. 35 of 2016 and thereafter time to time.	**No change.**
The contractor shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996.	**No change**

No provision	**The contractor shall also comply with the provisions of Sexual Harassment of Women at Workplace (Prevention Prohibition and Redressal) Act, 2013 and amendment thereafter time to time.**
Any failure to fulfill these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.	Any failure to fulfil these requirements shall attract the penal provisions of **the relevant act and in** this contract
Clause 19 M **No Provision**	**Clause 19 M Sexual Harassment of Women at Workplace** **The contractor shall comply with all provision(s) and guideline(s) of Sexual Harassment of Women at Workplace (Prevention Prohibition and Redressal) Act, 2013 and amendment thereafter time to time or any other rules framed under any labour law affecting women worker(s).**

This issues with the approval of DG CPWD.

05.03.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023 e-file no. 9163323

To all the concerned officers of CPWD/PWD for information and necessary action please. (Through CPWD Website)

05/03/2024
R.K. JAIN
(EE (Contact)

Correction Slip No. 8 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/08 dated 03.06.2024

Subject : Modifications in Clause 36 of GCC 2023 for Maintenance Works

The following amendments are made in the Clause 36 of GCC 2023 for Maintenance Works.

Existing provision	Modified provision
Clause 36 If relative working in CPWD then the contractor not allowed to tender The contractor shall not be *permitted* to tender for works in the CPWD circle *(Division in case of contractors of Horticulture/Nursery categories)* 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 the *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 *C.P.W.D. or in the Ministry of Housing and Urban Affairs.* Any breach of this condition by the contractor would render him liable to be *removed from the approved list of contractors of this Department. If however the contractor is registered in any other department, he shall be debarred from tendering in CPWD for any breach of this condition.*	**Clause 36 If relative working in CPWD then the contractor is not allowed to participate in the tendering process** The contractor **(enlisted or non-enlisted in CPWD)** shall not be **allowed** to **participate in the** tender for work(s) in the CPWD **Zone/**circle **/Division/Sub-Division** responsible for award and**/or** execution of contract**(s)** in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of the **Chief Engineer** and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working or are subsequently employed by him and who are near relatives to any Officer **working** in the **CPWD**. Any breach of this condition by the contractor would render him liable to be **debarred for a period upto two years from tendering in CPWD as decided by the accepting authority mentioned in Schedule F and his decision will be excepted from clause 25.**
NOTE: By the term "near relatives" is meant wife, husband, parents and grandparents, children and grandchildren, brothers and sisters, uncles, aunts and cousins and their corresponding in-laws.	No change.

This issues with the approval of DG, CPWD.

03.06.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/ Maintenance **e-file 9135972**

All CPWD and PWD officers for information and necessary action. (Through CPWD website)

17/07/2024
R.K. JAIN
EE (Contract)

Correction Slip No. 9 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/09 dated 03.06.2024

Subject : Additions in 'General Rules and Directions' of GCC 2023 for Maintenance Works

The following amendments are made in the Clause 36 of GCC 2023 for Maintenance Works.

Existing provision	Modified provision
General Rules and Directions Sl. No. 1 to 16	General Rules and Directions No Change
No Provision	17. <u>Price Preference to SC/ST individual contractor for item rate/percentage rate tender</u>: Price preference in quoted item rate/percentage rate tender shall be applicable to the individual enlisted/non-enlisted SC/ST contractor as under:- i. For work(s) upto and equal to an estimated cost of Rs.2.70 lakh a price preference upto 5% (with reference to the lowest valid tender) may be allowed in favor of individual SC/ST enlisted/non-enlisted contractor. No earnest money is required in such case(s). ii. For work(s) beyond an estimated cost of Rs. 2.70 lakh and upto and equal to estimated cost of Rs. 6.20 lakh, the price preference upto 5% (with reference to the lowest valid tender) may be allowed in favour of individual enlisted SC/ST contractor. However, earnest money at a reduced rate of ½% may be accepted in such cases. iii. The price pretence upto 5% (with reference to the lowest valid price bid) may be allowed in favour of individual SC/ST contractor. The above concession shall be allowed only after proper verification of the individual contractor's claim of belonging to SC/ST community.
Schedule F No Provision	Schedule F Price Preference to SC/ST individual contractor is valid upto ..... (date)

This issues with the approval of DG CPWD.

Sahu
03.06.2024
(V.P. Sahu)
Superintending Engineer (C&M)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9163323

All CPWD and PWD officers for information and necessary action.(Through CPWD website)

R.K. JAIN 10/5/2024
EE (Contract)

Correction Slip No. 10 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/10 dated 09.10.2024

Subject : Modifications in Clause 10A of GCC 2023 for Maintenance Works.

The following amendment is made in the Clause 10A of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 10A Materials to be provided by the contractor The contractor shall ..... as specified in Schedule F.	**Clause 10A Materials to be provided by the contractor** **(i)** No Change
No Provision	**(ii) Maintenance of Material at Site (MAS) Register** **(a) MAS register of the key materials including Cement, Steel Bitumen, Paint, Primer, Distemper, Varnishes, Tile Adhesive, Admixture, Anti termite chemical Water proofing compound material and other items as required by Engineer-in-Charge, and shall be maintained as per proforma in Appendix-XX of GCC. All the entries in the MAS registers are made by the designated staff of the contractor and same is reviewed weekly by the authorized representative and fortnightly by the Engineer-in-Charge. However, contractor is responsible for maintenance and safe custody of MAS registers.**
(b) No provision	**(b)The self-attested copies of tax paid bill of all the materials entered in the MAS register shall be submitted by the contractor at the time of review by representative of Engineer-in-Charge. In case of any doubt, genuineness of the tax paid bills; it can be verified by the representative of the Engineer-in-Charge or the Engineer-in-Charge, however, onus of genuineness of tax paid bills rest with the contractor.**

Appendix-XX

REGISTER OF MATERIAL AT SITE (MAS)

1. Division/Sub-division .....
2. Name of Work .....
3. Name of Article/Item .....
4. Estimated Requirements .....

S. No.	Date of Receipts (Details of Challans/ Bills, Specific location wherePlants and Materials received/ Vehicle No.	Received from/ Issued to	Quantity Received	Date of issue	Specific location where Plants& Materials Displayed / Delivered / Issued	Quantity Issued	Balance Quantity	Signature of authorized representative of contractor	Signature of authorized representative of Engineer-In-Charge/ AE/EE/	Remarks
1	2	3	4	5	6	7	8		9	10

This issues with the approval of DG, CPWD.

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/ Maintenance/2024
e-file 9184028 (DFA/9301389)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

09.10.24
R K SINGH
EE(Manual)

Correction Slip No. 11 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/11 dated 29.10.2024

Subject : Modifications in Conditions of Contract, Clause 10A of GCC Maintenance Works 2023

Following amendments are made in the GCC Maintenanee Works 2023 :-

Existing Provision	Modified Provision
Clause 10A: Materials to be provided by the Contractor (i) The contractor shall, ... thereof and in case of default, the Engineer-in-Charge may cause the same to be supplied and all costs which may attend such removal and substitution shall be borne by the Contractor.	**No Change**
The contractor shall at his own expense, provide a material testing lab at the site for conducting routine field tests. The lab shall be equipped at least with the testing equipment as specified in schedule F.	**Field Laboratory:** The contractor shall at his own expense, setup a material testing lab equipped with the testing equipment as specified in schedule F at site for conducting routine field test.
No Provision	**External Laboratory: Letter for submitting sample(s) for testing of material shall be sent through e-mail to the Lab by authorized representative of Engineer-in-Charge or Engineer-in-Charge of the work along with name(s) of test(s) to be done on the material.** **The contractor shall collect the sample(s) from the site and submit it to the lab; make necessary payment for the testing charges. He will inform on the same day through email to**

No Provision	**authorized representative of Engineer-in-Charge and Engineer-in-Charge regarding submission of sample (s) and payment made to the lab. If he either fails to collect or submit the sample(s) to the lab within 03 days or in time as prescribed in the specifications, whichever is earlier, the Engineer-in-Charge shall collect and submit the sample(s) and make necessary payment for testing charges to the lab. In such case, Engineer-in-Charge shall make recovery on account of collection and submission of sample(s) to the lab and paid testing charges etc. from the next R/A bill / Final bill of the contractor. This action of Engineer-in-Charge shall be final and binding.** **If the contractor fails three times in collection and/or submitting sample(s) and/or fails to make payment for testing charges, the contractor shall be debarred from tendering in CPWD for a period of two years.**
Sl. no. (ii) (a) and (b)	**No change**

This OM is applicable for all NITs uploaded after date of issue of this OM.

This is issued with the approval of DG CPWD.

23/10/24

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2024/Maintenance e-file- 9184436 (DFA/9303295)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु। (केलोनिवि वेबसाईट के माध्यम से)

29.10.24
R K SINGH
EE(Manual)

Correction Slip No. 12 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/12 dated 03.01.2025

Subject : Modifications in General Rules and Directions of GGC 2023 lor Maintenance Works.

The following amendments are made in the General Rules and Directions of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Applicable for Item Rate Tender only (CPWD - 8) 4 The rates ..... rupee one. In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more contractors is same, then such lowest contractors may be asked to submit sealed revised offer quoting rate of each item of the schedule of quantity for all sub sections/sub heads as the case may be, but the revised quoted rate of each item of schedule of quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer. If the revised ..... their tenders. In case of any ..... be forfeited. In case all ..... lowest contractors. Contractor ..... of the work.	**Applicable for Item Rate Tender only (CPWD - 8)** 4 No change In case the lowest tendered amount (worked out on the basis of quoted rate of Individual items) of two or more contractors is same, then such lowest contractors may be asked to submit **revised price bid online using e-tender website,** quoting rate of each item of the schedule of quantity for all sub sections/sub heads as the case may be, **on the revised template which has been sent to them by the Tender Inviting Authority (TIA),** but the revised quoted rate of each item of schedule of quantity for all sub sections/sub heads should not be higher than their respective original rate quoted already at the time of submission of tender. The lowest tender shall be decided on the basis of revised offer. No change
Applicable for Percentage Rate Tender only [CPWD- 7] 4B In case the lowest tendered amount (estimated cost + amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit sealed revised offer in the form of letter mentioning	**Applicable for Percentage Rate Tender only [CPWD- 7]** 4B In case the lowest tendered amount (estimated cost ± amount worked on the basis of percentage above/below) of two or more contractors is same, such lowest contractors will be asked to submit **revised price bid online quoting** percentage above/

percentage above/ below on estimated cost of tender including all sub sections/sub heads as the case may be, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers. In case of any ..... be forfeited. If the revised ..... their tenders. In case all ..... process of the work.	below on estimated cost of tender including all sub sections/sub heads as the case may be **on the revised template which has been sent to them by the Tender Inviting Authority (TIA)**, but the revised percentage quoted above/below on tendered cost or on each sub section/ sub head should not be higher than the percentage quoted at the time of submission of tender. The lowest tender shall be decided on the basis of revised offers. No change

This issues with the approval of DG, CPWD.

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/ Maintenance/2024
e-file 9185053 (DFA/9307326)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

03.01.25
R K SINGH
EE(Mantua)

Correction Slip No. 13 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/13 dated 31.01.2025

Subject : Modification in Clause 7A of GCC 2023 for Maintenance Works.

The following amendments are made in the Clause 7A of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 7A No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.	**Clause 7A** **(a)** No Running Account Bill/**Final Bill** shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge. **(b) The following documents shall also be part of the bill submitted by the contractor (these documents shall be owned by the contractor) before making payment:-** **1. Details of person employed with date of their employment up to previous month.** **2. Documents of payment made to the employees directly into their bank accounts up to previous month.** **3. Documents of attendance through biometric attendance or other mode up to previous month.** **4. Documents of deposition of EPF and ESI deductions in the employee's accounts up to previous month.** **5. Any penalty imposed on the agency for delay in disbursing payment and deposition of EPF and ESI deductions in the employee's accounts up to previous month.** **6. Any other document(s) required as per statutory requirements and/or as directed by Engineer-in-Charge.** **(c) In case, any of the documents submitted by the contractor is found false/forged at a later date, action for debarment of contractor will be taken by the SE/CE concerned.**

This issues with the approval of DG, CPWD.

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2023/Maintenance e-file 9184028 (DFA/9313089)
केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

R K SINGH
EE(Manual)

Correction Slip No. 14 to General Conditions of Contract 2023 As per O.M. No. DG/CON/Maintenance 2023/14 dated 10.02.2025

Subject : Modifications in Clauses 7, 8, 9 and Schedule F of Clauses 8 of GCC 2023 for Maintenance Works.

The following amendments are made in the Clauses 7, 8, 9 and Schedule F of clause 8 of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 7 Existing provisions No provision	**Clause 7** No change **In case of correction / rejection / short documents, it will be mandatory for Engineer-in- Charge to give recorded reasons for correction / rejection / submission of additional documents within seven days after submission of running bill by the contractor.**
Clause 8 Completion Certificate Within ten days of the completion of the work, the contractor shall give notice of such completion to the Engineer-in-Charge and within thirty days of the receipt of such notice, the Engineer-in-Charge shall inspect the work and if there is no defect in the work, shall furnish the contractor with a final certificate of completion, otherwise a provisional certificate of physical completion indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates, shall be issued. But no final certificate ..... sum actually realized by the sale thereof.	**Clause 8 Completion Certificate** Within ten days of the completion of the work, the contractor shall give notice of such completion to the Engineer-in-Charge and **the Engineer-in-Charge within seven days of receipt of intimation of completion from contractor will inspect the work and satisfy himself about completion of work, then intimate to the concerned authorities as mentioned in Schedule F for issuance of completion certificate. The concerned authorities will inspect the work and issue completion certificate** within thirty days of the receipt of such **intimation. The Engineer-in-Charge** shall furnish **to** the contractor a final certificate of completion as the case may be, indicating defects (a) to be rectified by the contractor and/or (b) for which payment will be made at reduced rates. **No change.**

Clause 9 Payment of Final Bill	Clause 9 Payment of Final Bill
The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Engineer-in-Charge whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer-in-Charge, will, as far as possible be made within the period of three months the period being reckoned from the date of receipt of the bill by the Engineer-in-Charge or his authorized Asstt. Engineer, complete with account of materials issued by the Department and dismantled materials.	i. The final bill shall be submitted by the contractor **to the Engineer-in-Charge** in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final **completion** certificate furnished by the Engineer-in-Charge whichever is earlier. **At the time of submission of the final bill, receipt will be given by the O/o Engineer-in-Charge.** ii. **In case of correction / rejection / short documents, it will be mandatory for Engineer-in- Charge to give recorded reasons for correction / rejection / submission of additional documents within fifteen days after submission of final measurement and/or final bill by the contractor.** iii. **Final bill will be accepted with all pre-requisite documents such as sanctioned copies of extra items and deviation in quantities, escalation statements, recovery statement, theoretical statement, completion certificate, final extension of time case, mandatory tests statement, dismantled materials account and other documents as mentioned in clause-7 A etc.** iv. **An undertaking along the final bill will be submitted by the contractor that "I / we hereby under take that all the measurements/claims payable under this contract have been included in the final bill and will not submit any other bill/claims in future under this agreement thereafter".** v. No further claims shall be entertained from the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer in

	charge, will, be made within the period of three months. The period **of three months will be** reckoned from the date of receipt of the bill **in complete shape after necessary corrections / additional documents,** by the Engineer-in-Charge.
	vi. **In case of foreclosure / determination of contract, if the contractor fails to submit the EOT case, final measurement /bills within 30 days of foreclosure/ determination, the final bill will be prepared and decided by the department. The final bill shall only be paid after withholding amount equivalent to maximum compensation to be levied on the contractor.**
If the final bill is submitted by the contractor within the period specified above and delay in payment of final bills is made by the department after prescribed time limit, a simple interest @ 5 % (five percent) per annum shall be paid to the contractor from the date of expiry of prescribed time limit, provided the final bill submitted by the contractor is found to be in order.	vii. If the final bill, **in complete shape,** is submitted by the contractor within the period specified above and delay in payment of final bills is made by the department after prescribed time limit, a simple interest @5% (five percent) per annum **may** be paid to the contractor from the date of expiry of prescribed time limit, provided the final bill submitted by the contractor **contains all the documents as mentioned in para – (iii) & (iv) above.**
Schedule F **Clause 8** No Provision	**Schedule F** **Clause 8** **Competent Authorities to inspect and issue completion certificate .....** **(To be filled by NIT approving authority).**

This issues with the approval of DG, CPWD.

(दिनेश कुमार उज्जैनिया)
अधीक्षण अभियंता (सी.एंड एम.)

Issued from file No. CSQ/CM/17(1)/2025/Maintenance
e-file 9190123 (DFA/9315616)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

10.2.25
R K SINGH
EE(Manual)

Correction Slip No. 15 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/15 dated 03.03.2025

Subject : Modifications in Clauses 14 of GCC 2023 for Maintenance Works.

The following amendments are made in the Clauses 14 of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 14 Carrying out part work at risk & cost of contractor If contractor: (iii) The Engineer- in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to : (a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or (b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor.	**Clause 14 Carrying out part work at risk & cost of contractor** If contractor: (iii) The Engineer- in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to : (a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or (b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor. **The contractor, from whom a part work / part incomplete work of any item(s), has been taken out of his hands, shall not be allowed to participate in the tendering/quotation process of part work / part incomplete work of any item(s).**

This issues with the approval of DG, CPWD.

03.03.25.
(आर. के. सिंह)
कार्यपालक अभियन्ता (एम.)

Issued from file No. CSQ/CM/17(1)/2023/ Maintenance e-file-9184028 (DFA/9319526)
केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।
(केलोनिवि वेबसाईट के माध्यम से)

R K SINGH
EE (Manual)

Correction Slip No. 16 to General Conditions of Contract 2023
As per O.M. No. DG/CON/Maintenance 2023/16 dated 16.06.2025

Subject : Modifications in Clause 25.2(b) and 25.6 of GCC 2023 for Maintenance Works.

The following amendments are made in the Clause 25.2(b) and 25.6 of GCC 2023 for Maintenance Works:

Existing provision	Modified provision
Clause 25.2 **(b) Qualification of Arbitrators**: It is a term of this contract that each member of the Arbitral Tribunal shall be Graduate Engineer with experience in execution of public works engineering contracts, and he should have worked earlier at a level not lower than the Chief Engineer (equivalent to level of Joint Secretary to the Government of India). The aforesaid educational qualification and work experience shall be mandatory for appointment as Arbitrator. The age of Arbitrator at the time of appointment shall not exceed 75 years. An Arbitrator may be appointed notwithstanding the total number of active arbitration cases with him.	**Clause 25.2** **(b) Qualification of Arbitrators**: It is a term of this contract that each member of the Arbitral Tribunal shall be Graduate Engineer **(in Civil or Electrical or Mechanical Engineering)** with experience in execution of public works engineering contracts and he should have worked earlier at a level not lower than the SAG **(Level 14 of 7th CPC)** of the Government of India). The aforesaid educational qualification and work experience shall be mandatory for appointment as Arbitrator. The age of Arbitrator at the time of appointment shall not exceed **70 years**.
Clause 25.6 **Fee payable to Arbitrator(s):** The fee payable to the arbitral tribunal shall be as per CPWD OM No.2/2006/SE(TLC)/ CSQ/137 dated 19.11.2019 (or latest amendment), and shall be shared equally by both the parties.	**Clause 25.6** **Fee payable to Arbitrator(s) for arbitration cases, shall be as per the fee given in the fourth schedule of the Arbitration & Conciliation Act, 1996** (or latest amendment), and shall be shared equally by both the parties.

This issues with the approval of DG, CPWD.

चन्द्रपाल 16/06/2025

(चन्द्र पाल)

अधीक्षण अभियंता (सी. एंड एम.)

Issued from file No. CSQ/CM/17(1)/2025 / Maintenance e-file 9135700 (TLC File)

केलोनिवि तथा लोनिवि दिल्ली के सभी अधिकारियों को आवश्यक सूचना एवं कार्यवाही हेतु।

(केलोनिवि वेवसाईट के माध्यम से)

16.06.25

R K SINGH

EE(Manual)

Annexure-III

(As Per Clause 10A & 18)

List of mandatory machinery, tools and plants & testing Equipment to be deployed by the contractor at site.

1.	Steel/Aluminium Ladder 1.5 m to 8 m.	-	2 Nos.
2.	Chase cutting machines.	-	2 Nos.
3.	Electrical wire drawing equipment	-	2 Set.
4.	Torque wrench for nut/bolt/screws	-	2 Nos.
5.	Conduit die set.	-	2 Set.
6.	Pipe vice.	-	1 No.
7.	Bench vice.	-	1 No.
8.	L.T.Meggar 500/1000 volts.	-	1 No.
9.	Tong Tester.	-	1 No.
10.	Multimeter.	-	1 No.
11.	Hydraulically operated & hand operated crimping machine.	-	1 No.
12.	Earth tester.	-	1 No.
13.	Electrically operated drilling machine.	-	2 Nos.
14.	Electrically operated Hammer drilling machine.	-	2 Nos.
15.	Electrically operated Chase cutting machine.	-	1 No.
16.	Vacuum Machine	-	1 No.
17.	Air Flow Meter	-	1 No.
18.	Gas charging kit	-	1 No.
19.	Pressure Jet Machine	-	1 No.

Note : The Engineer In Charge may add or delete above listed mandatory machinery, tools and plants & testing equipments as per actual requirement at site.

SECTION - I
INFORMATION AND INSTRUCTIONS FOR BIDDERS

1.0 GENERAL:

1.1 Letter of transmittal and forms for deciding eligibility are given in Section II.

1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or telex and including those received late will not be entertained.

1.3 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after uploading of eligibility criteria document unless it is called for by the Engineer-in-Charge.

1.4 After opening of the Technical bids, Executive Engineer shall prepare a list of deficiencies found in the bids of each bidder vis-à-vis requirements as per NIT within one week and send these lists to individual bidders by e-mail/Speed Post with a request to furnish required documents within one week of receipt, failing which it will be presumed that they do not have any further documents to furnish and decision on bids will be take accordingly.

2.0 **INITIAL CRITERIA FOR ELIGIBILITY BID:**

2.1 Eligibility Criteria for Work Experience.

Contractors who fulfill the following requirement shall be eligible to apply. Joint ventures are not accepted.

(A) Specialized Agencies having experience of similar nature work as shown below and they should have documentary proof of having successfully completed works of similar nature during last seven years ending previous day of last date of submission of bids in of following amount.

(i) One similar completed works each of value not less than 80% of EC.

OR

(ii) Two similar completed works each of value not less than 60% of EC.

OR

(iii) Three similar completed works each of value not less than 40% of EC .

Similar Works means Work of: - "Operation & Comprehensive maintenance of VRV/VRF AC Plant"

The value of executed works shall be brought to current level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion of work to the date of receipt of tender.

2.2 **Financial Turnover**

(i) Should have average annual financial turnover of at least 30% of the estimated cost during the immediate last 3 consecutive financial year (Scanned copy of certificate from CA to be uploaded) in which no turnover is shown would also be considered for working out the average. The multiplication factor of 7% per annum simple interest is not applicable on the Annual Financial Turnover figures.

(ii) Should not have incurred any loss in more than 2 years during the last 5 years ending 31st March 2024. (Scanned copy of certificate from CA to be uploaded)

Solvency certificate: Solvency of the amount of minimum 40% of the estimated cost from the bank as prescribed, issued not more than one year ago.

OR

"CERTIFICATE OF NETWORTH FROM CHARTERED ACCOUNTANT" amounting to not less than 10% of estimated cost of work, put to tender.

The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The bidder shall have to submit a list of these employees stating clearly how these would be involved in this work within 15 days of award of work.

3.0 Evaluation Criteria for Eligibility Bid

3.1	The Eligibility details submitted by the bidders will be evaluated in the following manner.		
3.1.1	The initial criteria for eligibility prescribed in above in respect of experience of eligible similar class of works completed, profit / loss, solvency/Networth certificate and financial turn over etc. will be first scrutinized and the bidder's eligibility for the work be determined.		
3.1.2	The bidders qualifying the criteria for eligibility as set out in above will be evaluated for following criteria by scoring method on the basis of details furnished by them:		
	(a)	Financial strength (Form "A "and "B/B-1")	Maximum 20 Marks
	(b)	Experience in eligible similar nature of Work during last seven years (Form C)	Maximum 20 Marks
	(c)	Performance on works (Form D)- Time Over	Maximum 20 Marks
	(d)	Performance on works (Form D)- Quality	Maximum 40 Marks
		Total	100 Marks
	To become eligible for short listing the bidder must secure at least 50% marks in each (section a,b,c & d) and 60% marks in aggregate.		
	The department, however, reserves the right to restrict the list of such qualified bidders to any number, as deemed suitable by it.		
	Note: (i) The average value of performance of contractors for time over run shall be taken on the basis of performance report of the eligible similar works.		
	(ii) Evaluation of the performance of the contractors for quality shall be done by NIT approving authority or a committee constituted by him. All the eligible similar works executed and submitted by the bidders may be got inspected by a committee which may consists client or any other authority as decided by the NIT approving authority. The marks for the quality shall be given based on this inspection, if inspection is carried out, otherwise, the evaluation will be done on the basis of performance report of the eligible similar works.		

3.2 Even though any bidder may satisfy the above requirements, he would be liable to disqualification if he has :

a)Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria documents.

b)Record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

CRITERIA FOR EVALUATION OF THE PERFORMANCE OF CONTRACTORS FOR TECHINCAL ELIGIBILITY

	Attributes	EVALUATION
(A)	Financial strength (20 marks) (i)Average annual turnover 16 marks (ii)Solvency Certificate 4 marks	(i)60% marks for minimum eligibility criteria 100% marks for twice the minimum eligibility criteria or more. In between (i) & (ii) – on pro-rata basis
(B)	Experience in similar class of works (20marks)	(i)60% marks for minimum eligibility criteria (ii)100% marks for twice the minimum eligibility criteria or more. In between (i) & (ii) – on pro-rata basis
(C)	Performance on works (time over run) (20 marks)	

	Parameter		Calculation For points	Score				Maximum Marks
			If TOR =	1.00	2.00	3.00	>3.50	20
	(i)	Without levy of compensation		20	15	10	10	
	(ii)	With levy of compensation		20	5	0	-5	
	(iii)	Levy of compensation not decided		20	10	0	0	

TOR = AT/ST, where AT=Actual Time; ST=Stipulated Time.

Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.

(D)	Performance of works (Quality)		Completed work (Maximum Marks -25)	Ongoing work (Maximum Marks -15)
	(i)	Outstanding	25	15
	(i)	Very Good	20	12
	(ii)	Good	15	9

	(iv)	Poor	5	3

4.0 **FINANCIAL INFORMATION**

Bidder should furnish the financial information:

Annual financial statement for the last five year in (Form "A) and Solvency certificate in (Form "B/B-1").

5.0 **EXPERIENCE IN WORKS HIGHLIGHTING EXPERIENCE IN SIMILAR WORKS**

5.1 Bidder should furnish the following:

List of eligible similar nature of works successfully completed during the last seven years (in Form "C").

6.0 **ORGANISATION INFORMATION**

Bidder is required to submit the information in respect of his organization (in Form E").

7.0 **LETTER OF TRANSMITTAL**

The bidder should submit the letter of transmittal attached with the documents.

8.0 **OPENING OF THE FINANCIAL BID**

After evaluation of applications, a list of short listed agencies will be prepared. Thereafter, the financial bids of only the qualified and technically acceptable bidders shall be opened at the notified time, date and place in the presence of the qualified bidders or their representatives. The bids shall remain valid for 75 days from the date of opening of the eligibility/Technical Bids.

9.0 **AWARD CRITERIA**

9.1 The employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:

(a) Amend the scope and value of contract to the bidder.

(b) Reject any or all of the applications without assigning any reason.

9.2 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

SECTION - II
INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL

From:

To,

Executive Engineer (E)
CPWD, Gwalior

Subject:

Sir,

Having examined the details given in Press – Notice and Bid document for the above work, I / we hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms A to E and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize the Executive Engineer (E), CPWD, Gwalior to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize Executive Engineer (E), CPWD, Gwalior to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works: -

S.N.	Name of work	Certificate from
1.		
2.		
3.		

Certificate: It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/We shall be liable to be debarred, disqualified/ cancellation of enlistment in case any information furnished by me/us found to be incorrect.

Enclosures: Seal of bidder

Date of submission **SIGNATURE(S) OF BIDDER(S)**

FORM 'A'

FINANCIAL INFORMATION

Name of the firm / contractor……:

I. Financial Analysis-Details to be furnished duly supported by figures in balance sheet / profit & loss account for the last five years duly certified and audited by the Chartered Accountants, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Fig in lakhs Rs.

Sl. No.	Particulars	Financial Years				
		2021-22	2022-23	2023-24	2024-25	2025-26
i)	Gross Annual turnover on construction works					
ii)	Profit / Loss					

II. Financial arrangements for carrying out the proposed work.

III. Solvency Certificate/Networth certificate from Bankers/CA of bidder in the prescribed Form "B/B-1"

SIGNATURE OF BIDDER(S)

Signature of Chartered Accountant

Membership No. of ICAI

Date and seal

FORM 'B'

FORM OF BANKERS' SOLVENCY CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./Shri…… having marginally noted address, a customer of our bank are / is respectable and can be treated as good for any engagement up to a limit of Rs……(Rupees……).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the bank

NOTE:(1) Bankers certificate should be on letter head of the Bank addressed to Executive Engineer (E), CPWD, Gwalior tendering authority.

(2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-I"

FORM FOR CERTIFICATE OF NETWORTH FROM CHARTERED ACCOUNTANT

It is to certify that as per the audited balance sheet and profit and loss account during the financial year ……., the net worth of M/s …… …… (Name and Registered Address of individual/firm/company), as on …… (The relevant date) is Rs. ……after considering all liabilities. It is further certified that the net worth of the company has not eroded by more than 30% in the last 3 years ending on (the relevant date).

Signature of Chartered Accountant

……

Name of the Chartered Accountant

Membership No. of ICAI

Date and Seal

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING UP TO PREVIOUS DAY TO THE LAST DATE OF SUBMISSION OF TENDERS

Name of the firm / contractor…….

Sl. No.	Name of work / project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulate date of completion	Actual date of completion	Litigation/ arbitration cases pending / in progress with details*	Name and Address (Postal & E-mail) / telephone number of officer to	Whether the work was done on back to back basis Yes/No
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**

SIGNATURE OF BIDDER(S)

WITH STAMP

***indicate gross amount claimed and amount awarded by the Arbitrator.**

FORM 'C-1'

PROJECTS UNDER EXECUTION

Sl. No.	Name of work/ project and location	Owner or sponsoring organiza -tion	Cost of work in crores of rupees	Date of commen -cement as per contract	Stipulated date of completio n	Upto date percentage progress of works	Slow progress if any and reasons thereof	Name and address / telephone number of officer to whom reference may be made	Remar ks
1	2	3	4	5	6	7	8	9	10

Signature of Bidder(s)

FORM 'C-3

Calculation of bidding capacity

Sl. No.	Name of work/ project and location	Owner or sponsoring organization	Contract value in crore of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of works	Remaining work in percentage (100- column 7)	Existing commitment Column 4 x Column 8 /100	Existing commitments and ongoing works to be completed during the period of completion of work (within 04 months)	Name and address / telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10	11	12

Details of existing commitments and ongoing works

Total (B) =

Maximum turnover in last seven years = Rs……..

Updated value of turnover (A) = Rs……..

No. of Years (N) = ……...

Bidding Capacity = {[AxNx1.5]-B} = ……...

Certificate :

I certify that all the awarded and ongoing works have been included in the above list.

Signature of Bidder(s)

FORM D-1

PERFORMANCE REPORT OF WORKS REFERED TO IN FORM "C"

1.	Name of work / Project & Location		
2.	Agreement No.		
3.	Estimated Cost		
4.	Tendered Cost		
5.	Date of Start		
6.	Date of completion		
	i)	Stipulated Date of Completion (as mentioned in work order)	
	ii)	Actual Date of Completion	
7.	a)	Whether case of levy of compensation for delay has been decided or not	Yes/No
	b)	If decided, amount of compensation levied for delayed completion, if any	
8.	Performance Report		
	1) Quality of Work		Outstanding/Very Good/Good/Poor
	2) Financial Soundness		Outstanding/Very Good/Good/Poor
	3) Technical Proficiency		Outstanding/Very Good/Good/Poor
	4) Resourcefulness		Outstanding/Very Good/Good/Poor
	5) General behavior		Outstanding/Very Good/Good/Poor
9	Remarks (if any):		
Dated:			Executive Engineer Or Equivalent with stamp

FORM 'E'

STRUCTURE & ORGANISATION

1.	Name & Address of the bidder		
2.	Telephone No. / Email id /Telex No./Fax No.		
3.	Legal status of the bidder (Attach copies of original document defining the legal status).		
	a)	An Individual	
	b)	A proprietary firm	
	c)	A firm in partnership	
	d)	A limited company or Corporation	
4.	Particulars of registration with various Government bodies (attach attested photo-copy).		
	ORGANIZATION/PLACE OF REGISTRATION		**REGISTRATION NO.**
	1.		
	2.		
	3.		
5.	Names and Titles of Directors & Officers with designation to be concerned with this work.		
6.	Designation of individuals authorized to act for the organization.		
7.	Has the bidder, or any constituent partner in case of partnership firm Limited company/ Joint Venture, ever been convicted by the court of law? If so, give details.		
8.	In which field of Civil Engineering Construction the bidder has specialization and interest?		
9.	Any other information considered necessary but not included above.		

		Signature of bidder(s) with stamp

Annexure -IV

To,

The Executive Engineer (E)

CPWD, Gwalior

"I/we hereby give an undertaking for the given work as follow:"

NIT No. 33/EE(E)/Gwalior/2026-27

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

Comprehensive Annual Maintenance and Operation of LG Make VRF Air-Conditioning System and Associated Equipment Installed at Animal Breeding Centre, RARI, Gwalior

1. General Description and Scope of Work

The contractor shall undertake comprehensive annual maintenance, preventive maintenance, routine servicing, inspection, testing, troubleshooting and breakdown maintenance of the existing LG make Variable Refrigerant Flow (VRF) air-conditioning system having a total installed capacity of **84 HP, comprising 6 Nos. of outdoor units of 14 HP each**, including all connected indoor units, refrigerant piping network, control systems and associated accessories, along with **3 Nos. of Air Handling Units (AHUs)** installed at Animal Breeding Centre, RARI, Gwalior.

The scope shall also include operation, monitoring and maintenance of the following associated equipment:

1. LG make VRF system of 84 HP capacity (6 Nos. × 14 HP outdoor units), including connected indoor units.
2. 3 Nos. Air Handling Units (AHUs).
3. Air washer units.
4. Existing Split Type Air Conditioners (STAC).
5. Existing Window Type Air Conditioners (WTAC).
6. Water coolers and associated accessories.

The contractor shall ensure satisfactory operation and maintenance of the complete VRF system and associated equipment throughout the contract period.

2. Submission of Qualification and Experience Documents After Award of Work

After being declared the successful L-1 bidder and issuance of the Letter of Award (LoA), the contractor shall submit complete qualification and experience documents of the proposed VRF system operator and reliever to the Engineer-in-Charge within **7 (seven) days from the date of**

issuance of the Letter of Award, for verification and approval by the Department before deployment at site.

The documents shall include:

a. Self-attested copy of ITI in Refrigeration and Air Conditioning (RAC) or equivalent relevant technical qualification from a recognised institute.

or

b. Experience certificates issued by previous employers/organisations establishing a minimum of **2 (two) years of practical experience in operation, monitoring and maintenance of VRV/VRF air-conditioning systems**.

c. Identity and other relevant credentials of the proposed operator and reliever.

The operator shall possess adequate practical knowledge of LG VRF systems, outdoor and indoor units, compressors, refrigerant circuits, electrical control panels, PCB fault indications, AHUs and associated equipment.

The reliever shall also possess the prescribed technical qualification and relevant practical experience.

3. Verification of Documents and Action for Non-Compliance

The Engineer-in-Charge or authorised departmental representative shall verify the qualification and experience documents submitted by the contractor.

In case the Engineer-in-Charge observes that the contractor has failed to comply with any of the prescribed requirements, including non-submission of documents within the stipulated period, submission of incomplete or invalid documents, deployment of unqualified or inexperienced manpower, or failure to provide the prescribed reliever, a **7 (seven) days' notice** shall be issued to the contractor, calling for written justification and necessary compliance.

If the justification submitted by the contractor is not found satisfactory, or the contractor fails to fulfil the stipulated requirements within the notice period, the Engineer-in-Charge shall initiate appropriate action for rescission of the agreement under **Clause 3 of the agreement and forfeiture of the Earnest Money Deposit (EMD), wherever applicable**, strictly in accordance with the provisions of the agreement, approved tender conditions and applicable departmental rules.

4. Deployment of Operation and Maintenance Manpower

The contractor shall deploy the following minimum outsourced manpower for operation of the complete VRF system and associated equipment:

Sl. No.	Description of Manpower	Minimum Requirement
1.	VRF System Operator, including reliever arrangement	1 No.

The following conditions shall be complied with:

a. The operator shall be deployed for one shift of 8 hours daily on all days, including Sundays and holidays, as per the requirements of the Department.

b. The contractor shall provide an adequate reliever to ensure uninterrupted operation during weekly offs, leave, absence or other exigencies.

c. The reliever arrangement shall be included in the quoted rates without any additional financial liability to the Department.

d. The contractor shall ensure proper attendance, discipline and satisfactory performance of the deployed manpower.

e. Replacement of any operator found unsuitable or incompetent shall be made by the contractor immediately upon directions of the Engineer-in-Charge.

5. Operation and Technical Responsibilities of the Deployed Operator

The deployed operator shall be responsible for:

a. Operation, monitoring and control of the complete VRF system, AHUs, air washer units, STAC/WTAC units and water coolers.

b. Monitoring and recording of operating parameters, including temperature, refrigerant pressure wherever applicable, voltage, current and equipment running status.

c. Monitoring compressor operation, outdoor fan operation, indoor blower operation and control-system indications.

d. Routine cleaning of accessible filters, grills, drain trays and other components as per the prescribed maintenance schedule.

e. Checking condensate drainage arrangements and reporting any water leakage, abnormal vibration, noise or unusual heating.

f. Maintaining daily operational records, equipment-wise running status and breakdown registers.

g. Immediately reporting any abnormality, fault indication, refrigerant leakage, electrical defect or equipment failure to the concerned JE/AE.

h. Coordinating with the contractor's technical maintenance team and specialised agency for timely rectification of defects.

i. Ensuring proper shutdown, isolation and safe operation of equipment during maintenance and breakdown conditions.

6. Comprehensive Annual and Preventive Maintenance

The contractor and specialised agency shall undertake comprehensive annual maintenance, periodic inspection, preventive maintenance, servicing, testing, troubleshooting and breakdown maintenance of the complete VRF system and associated equipment.

The maintenance activities shall include, but shall not be limited to, the following:

6.1 Outdoor and Indoor Units

- Inspection, cleaning and servicing of all 6 Nos. outdoor units and connected indoor units.
- Cleaning of condenser and evaporator coils, air filters, drain trays and condensate drainage arrangements.
- Checking refrigerant piping, insulation, joints, valves and associated fittings.
- Checking operating pressures, temperatures, compressor current and overall system performance.
- Inspection of outdoor fan motors, indoor blower motors, bearings and associated mechanical components.

6.2 Refrigeration and Control System

- Checking refrigerant levels, operating pressures, leakage and refrigeration cycle performance.
- Leak testing, evacuation, vacuuming and refrigerant gas charging, wherever required and as covered under the agreement.
- Inspection and testing of compressors, expansion valves, solenoid valves, sensors and refrigerant control devices.
- Checking and troubleshooting of PCB cards, communication wiring, control circuits, thermostats and remote controllers.
- Rectification of faults relating to refrigeration, electrical and electronic control systems.

6.3 Air Handling Units (3 Nos.)

- Comprehensive servicing and maintenance of all 3 Nos. AHUs.
- Cleaning of filters, cooling coils, drain trays and condensate drainage lines.
- Inspection of blower assemblies, motors, bearings, pulleys, belts and vibration isolators.
- Checking of electrical connections, starter panels, control circuits and safety interlocks.
- Ensuring proper airflow, drainage and satisfactory cooling performance.

6.4 Preventive Maintenance Programme

The contractor and specialised agency shall prepare and follow a systematic preventive maintenance programme covering periodic inspection, cleaning, servicing, lubrication, testing, tightening of electrical connections, checking of mechanical components, inspection of refrigerant circuits and verification of operational performance.

7. Breakdown Attendance and Rectification of Defects

The contractor and specialised agency shall attend to breakdown complaints promptly upon intimation by the Department and take necessary corrective measures to restore the equipment to normal working condition.

Major defects, recurring faults and equipment requiring replacement of major components shall immediately be brought to the notice of the Engineer-in-Charge.

No major replacement shall be undertaken without prior approval wherever required under the agreement.

8. Consumables, Refrigerant Gas and Spare Parts

The quoted comprehensive maintenance rates shall include all routine maintenance activities, servicing labour, tools, tackles, testing instruments and minor consumables necessary for satisfactory maintenance of the system.

The liability for refrigerant gas, compressors, PCB cards, outdoor/indoor fan motors, electronic control components and other major spare parts shall be governed by the approved Schedule of Work and BOQ.

Where any such item is specifically included in the Schedule of Work, the contractor shall arrange and replace the same without additional payment.

Items expressly excluded from the AMC and not covered under the Schedule of Work shall be supplied or replaced only after approval of the Engineer-in-Charge and competent authority, as applicable, under the provisions of the agreement.

No additional payment shall be admissible for any item not provided for in the approved Schedule of Work unless specifically approved by the competent authority and executed in accordance with the agreement.

9. Daily Operation Reports and Maintenance Registers

The contractor and specialised agency shall jointly maintain daily operation, attendance, preventive maintenance and breakdown registers at the site.

The daily operation report shall include:

a. Daily operational status of the 84 HP LG make VRF system (6 Nos. × 14 HP outdoor units), 3 Nos. AHUs and all associated equipment.

b. Attendance and deployment of the operator, including reliever arrangements.

c. Daily running hours and operational parameters of the equipment.

d. Breakdown complaints received and action taken.

e. Defects noticed and pending maintenance requirements.

10. Monthly Maintenance and Performance Reports

The contractor and the specialised agency engaged for maintenance and operation of the VRF system and associated equipment shall be jointly responsible for preparing and submitting complete monthly maintenance and performance reports to the Department.

The reports shall be duly signed by the authorised representatives of both the contractor and specialised agency and verified by the concerned JE and AE before submission to the Division Office through the official email ID: **gwa-eee@cpwd.gov.in**

The consolidated monthly report shall be submitted within the first seven days of the succeeding month and shall include:

1. Attendance and deployment of the operator and reliever.
2. Equipment-wise operational status and running hours.
3. Preventive maintenance, servicing, inspection and cleaning activities undertaken.
4. Breakdown complaints received, response time and rectification details.
5. Details of defective components and spare parts repaired/replaced.
6. Pending defects and reasons for non-rectification.
7. Equipment-wise performance status and observations requiring departmental attention.

The contractor shall ensure that all reports are complete, accurate and supported by relevant maintenance and attendance records.

11. Inspection, Verification and Performance Monitoring

The Engineer-in-Charge or authorised departmental representative shall have the right to inspect the installations, verify manpower deployment, examine attendance and maintenance registers, check operational parameters and assess the performance of the equipment at any time.

The contractor shall ensure that all maintenance works are carried out by technically competent personnel using appropriate tools, testing instruments and approved procedures.

Any deficiency, negligence, improper maintenance or unsatisfactory performance observed during inspection shall be rectified by the contractor within the time stipulated by the Engineer-in-Charge, in accordance with the agreement.

12. Penalty and Recovery for Non-Compliance

Failure to deploy the prescribed operator and reliever, non-maintenance of the VRF system and associated equipment, failure to attend breakdown complaints, non-submission of prescribed reports or non-compliance with contractual obligations shall attract appropriate contractual action in accordance with the approved BOQ, agreement and tender conditions.

In case of failure, delay, incomplete submission or non-submission of daily operation reports and monthly maintenance reports, duly signed by the contractor and specialised agency and verified by the concerned JE/AE, the corresponding recovery/penalty shall be imposed from the contractor's running account/monthly bill strictly as per the item-wise amounts and provisions specified in the approved BOQ and terms and conditions of the agreement.

No recovery or penalty shall be imposed beyond the approved contractual provisions.

13. Coordination and Contractual Responsibility of Main Contractor and Specialised Agency

The main contractor shall remain responsible for overall coordination and fulfilment of all obligations under the main agreement.

Where specialised maintenance is assigned to LG or its authorised specialised service agency, such arrangement shall be subject to the approved agreement and applicable departmental procedures.

The contractor shall ensure that the specialised agency performs the assigned maintenance work satisfactorily and submits the prescribed reports.

Engagement of a specialised agency shall not, by itself, relieve the main contractor of obligations expressly placed upon it under the agreement.

The contractor shall coordinate with the specialised agency for timely attendance of complaints, preventive maintenance, breakdown rectification and submission of all prescribed reports.

14. Handover of Installations on Completion or Expiry of Contract

On completion or expiry of the contract, the contractor shall hand over all VRF installations, equipment, accessories, operation registers, preventive maintenance records, breakdown history and relevant technical documents to the Department.

The contractor shall also submit a comprehensive condition report indicating the operational status of each major equipment, defects noticed and pending maintenance requirements.

The handover shall be inspected and verified by the concerned JE/AE.

15. General Conditions

All operation, maintenance, servicing and repair works shall be carried out strictly in accordance with the approved Schedule of Work, BOQ, agreement, manufacturer's technical recommendations, applicable safety standards and instructions of the Engineer-in-Charge.

The contractor shall remain fully responsible for the proper operation, preventive maintenance, routine servicing and satisfactory functioning of the complete VRF system and associated equipment throughout the contract period.

Deployment of manpower or engagement of a specialised agency shall not absolve the contractor of any maintenance, reporting, performance or contractual obligation under the agreement.

Place:

Date:

Yours Faithfully

(Signature of Bidder (s)

To,

The Executive Engineer (E)

CPWD, Gwalior

"I/we hereby give an undertaking for the given work as follow:"

NIT No. 33/EE(E)/Gwalior/2026-27

(These conditions are mandatory and time-bound. Non-compliance shall attract action under Clause 3 of the General Conditions of Contract.)

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

ADDITIONAL SPECIAL CONDITIONS OF CONTRACT (ASCC)

Special Condition No. 1 – Payment of Wages to Labour

The contractor shall ensure payment of wages to all deployed skilled, semi-skilled and unskilled workers strictly in accordance with the wage rates quoted by the contractor and accepted by the department as part of the Agreement and in compliance with the provisions of the Code on Wages, Contract Labour (Regulation & Abolition) Act, EPF Act, ESI Act and all other applicable labour laws, rules and notifications issued by the Government from time to time.

The contractor shall not pay wages less than the rates mentioned in the Agreement or the applicable statutory minimum wages, whichever is higher.

Monthly wages shall be paid only through bank transfer on 5th day of the succeeding month after completion of the wage period.

The contractor shall submit the following documents along with each monthly bill:

- Bank payment statement/UTR of wages.
- Wage Register.
- Biometric attendance report.
- EPF Challan and ECR.
- ESI Challan.
- Any other document as required by the Engineer-in-Charge.

In case of failure to pay wages as per the Agreement or within the prescribed period, recovery shall be made from the contractor's bills as under:

- Skilled Worker – ₹2,000 per worker per day of delay.

Such recovery shall be in addition to any action under the Contract and applicable Labour Laws.

Special Condition No. 2 – Biometric Attendance System

The contractor shall install, operate and maintain a Biometric Attendance System at the work site at his own cost throughout the contract period.

Attendance of all deployed manpower shall be recorded only through the biometric attendance system.

The attendance records shall be verified every month by the concerned Junior Engineer (JE) and Assistant Engineer (AE) along with the authorized representative of the contractor.

In case of any technical fault or malfunction of the biometric system, the contractor shall repair or replace the system on the same day at his own cost to ensure uninterrupted attendance recording.

Manual attendance shall not be accepted except with the written approval of the Engineer-in-Charge in exceptional circumstances.

Payment for manpower deployed shall be considered only on the basis of biometric attendance duly verified by the JE, AE and contractor's representative.

Special Condition No. 3 – Display of Labour Information

The contractor shall install and maintain at least five (05) display boards at prominent locations at the work site at his own cost.

Each display board shall contain the following details:

- Name of Contractor.
- Name of Work.
- Name of each deployed worker.
- Category (Skilled/Semi-skilled/Unskilled).
- Monthly wages payable.
- EPF Contribution.
- ESI Contribution.
- Emergency Contact Numbers.
- Complaint/Grievance Contact Number.

The information displayed shall be updated every month.

Failure to install, maintain or update the display boards shall attract a recovery of ₹2,000 per month from the contractor's bills.

Special Condition No. 4 – Uniform, Identity Card and Safety Equipment

The contractor shall provide, at his own cost, proper uniform, identity card and all required Personal Protective Equipment (PPE) to every deployed worker before commencement of duty.

The PPE shall include, wherever applicable:

- Uniform.
- Identity Card.
- Safety Helmet.
- Reflective Jacket.
- Safety Shoes.
- Hand Gloves.
- Safety Belt (where required).
- Ear Protection, Eye Protection and other PPE as applicable.

Every worker shall wear the prescribed uniform and PPE during working hours.

Workers without proper uniform, identity card or PPE shall not be permitted to work.

A recovery of ₹1,000 per worker per instance shall be made from the contractor's bills for any violation.

Special Condition No. 5 – Compliance with Labour Laws

The contractor shall comply with all applicable Labour Laws, EPF, ESI, Bonus, Leave, Insurance, Working Hours, Safety Regulations and statutory requirements throughout the contract period.

Any liability arising due to non-compliance shall be borne entirely by the contractor. The department shall have the right to recover such dues, penalties or compensation from any amount payable to the contractor.

Special Condition No. 6 – Right of Inspection

The Engineer-in-Charge, Assistant Engineer, Junior Engineer inspect the attendance records, wage payment records, EPF/ESI records, safety equipment, identity cards and labour deployment at any time.

The contractor shall extend full cooperation during such inspections and shall produce all records immediately on demand.

Failure to produce the required records shall be treated as a breach of contract and appropriate recovery/action shall be taken under the CPWD General Conditions of Contract.

Age Limit: Only skilled and unskilled workers up to 60 years of age shall be deployed at site. Workers above 60 years shall not be permitted

Mandatory Qualification of operational staff

Sr. No	Staff	Qualifications
1.	Operator (E&M)	(E&M for VRV/VRF AC System) Should have passed ITI in Refrigeration &Air Conditioning (RAC) trade with at least 2 Years' experience in the respective field. OR Should have passed 12th Standard with at least 5 Years' experience in operation and maintenance of AC systems.

Place:

Date:

Yours Faithfully

(Signature of Bidder (s)

Annexure -VI

AFFIDAVIT

(As per Clause 1.2.3 of CPWD-6 – Annexure 21, CPWD SOP 2024)

(To be executed on Non-Judicial Stamp Paper of ₹100 or such value as applicable under the relevant State Stamp Act.)

I/We, M/s _____, through its Proprietor/Partner/Authorized Signatory, having its registered office at _____, do hereby solemnly affirm and declare as under:

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

DEPONENT

Signature: _____

Name: _____

Designation: _____

Name of Firm: _____

Seal of Firm

VERIFICATION

I/We hereby verify that the contents of this affidavit are true and correct to the best of my/our knowledge and belief, and nothing material has been concealed therein.

Place: _____

Date: _____

DEPONENT

NOTARIAL ATTESTATION

Solemnly affirmed and signed before me on this ____ day of _____, 20

NOTARY PUBLIC

Signature & Seal

Annexure - VII

Rs. 100/- Non-judicial stamp

This Memorandum of Understanding (MOU) is made on the _____ at _____

Between

M/s_____(Main Contractor) having his registered office at_____ which expression shall unless repugnant to the subject or context include its administrators, successors and assigns.

And

M/s _____ (Associate specialized contractor/agency)

Whereas, the Central Public Work Department, have issued tender papers to quote for the following work to M/s _____(Main Contractor).

Specialized Work :_____

For the execution of specialized work in "MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

Whereas, This Memorandum of Understanding has been entered into to execute the above work by the Main Contractor and Associate Contractor.

Whereas, both the parties have gone through and understood the various conditions and clauses of the tender and willingly agree to abide by them.

This MOU shall be valid till the duration of completion of above work and shall be extended if so required by the CPWD.

Now, therefore it is agreed between the parties here to as follows :-

1 The associated electrical contractor shall completely execute, perform and do all the works mentioned and described in the main agreement for its electrical components according to the specifications, terms and conditions etc. of the main agreement.

2 The associated specialized work shall execute and complete the works in all respect up to full satisfaction of the CPWD officers and attend to them during their inspection at site, meetings etc., whenever required by the CPWD officers.

3 The cost of electrical works executed by the associated electrical contractor will include the cost of all the materials, accessories, equipments, tools & plants, laborers technical persons required etc. in all respect.

4 The associated contractor is responsible for getting recorded measurements and preparation, submissions of payment of the bills of the work done for electrical portion of the main agreement.

5 **The rate will be as per the schedule enclosed.**

6 The Quantity will be as per actual measurement as received from CPWD to main contractor and the rate will be as per the mutually agreed.

7 The payment to associate contractor will be released within seven days after the payment to main contractor is made by the CPWD. If the payment is not made to associate contractor within 7 days, then the said payments will be made directly to the associate contractor after deducting from the main contractor.

8 The technical staff required for the associate discipline shall be of associate contractor.

9 The guarantee of the installation after the completion of the work shall be responsibility of the associate electrical contractor as required by the CPWD.

10 Either party shall not repudiate the contract in mid way without the consent of each other. Otherwise it will be treated as breach of agreement for any reason whatsoever.

11 The main agency shall be solely responsible for deferment & rescheduling of each milestone fixed as per contract documents and in such eventuality, the consequences arising out of the same rests on main agency.

12 The main contractor only shall be responsible for getting extension of delay regularized and liability what so ever flowing out shall lies with them. There shall be no direct or indirect impact on associate contractor.

13 TDS shall be deducted by the main contractor as per Income Tax law from associated agency. In case liability of tax other than Income Tax (Such as vat, GST) is levied on associated contractor then the main agency will reimburse it in full to associated agency.

14 The associated contractor shall be bound to execute work upto a deviation limit of 100% in quantities of items of work at the agreement rate. Beyond deviation limit the rates will be decided by main & Associated contractor on mutually agreed basis.

15 For the items such as extra items, substitute items and new items other than the items of main agreement, if any incorporated in the work, then the main contractor shall pay the full amount so approved to the associate contractor.

16 The validity of rates shall be 24 months after finalization & acceptance of MOU by the competent authority.

17 In case main contractor delays the payment for more then 7 days to associated contractor after the payment is released by department to the main contractor then on receipt of delay in payment from associate contractor the CPWD shall directly make the payment to associated contractor.

18 The main contractor shall at their cost provide necessary requisite arrangement for storage of material.

19 Sand & cement used in the electrical work shall be provide by main contractor.

20 Security Deposit as deducted by the CPWD will be reimbursed by main contractor to associate contractor.

21 The Income tax, GST and labour cess tax etc deducted by the CPWD from the bills of electrical work shall be reimbursed by the main contractor in favour of the associated electrical contractor accordingly.

In witness whereof we have put our hand seal on date _____.

Enclose :- Schedule of rates.

Signature	Signature
(Associate Contractor)	(Major Contractor)
Address : _____	Address : _____

ADDITIONAL TERMS & CONDITIONS

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

1. The comprehensive maintenance shall be carried out as per CPWD specification and prevailing standard practice or relevant codes.
2. The scope of work include comprehensive maintenance and operation of VRV/VRF AC units/Plants of different capacity, different models installed at various locations in the Building. The comprehensive maintenance included keeping all units in 100% working conditions by doing preventive maintenance, break down maintenance etc. All labour/Technician/Engineer and materials / Components / Spare parts required for keeping the VRV Systems in working condition, are included in the scope of work.
3. Scope of work includes monthly checking of VRV units as per annexure – A & B and submission of report. The replacement of electrical components in risers/electrical panels will be done by the department.
4. 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.
5. 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.
6. 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.
7. The payment for comprehensive maintenance will be made on submission of inspection report as per annexure – A & B from the Engineer of OEM of VRV System.
8. On completion of work contractor has to handover the complete installation in working condition otherwise the two times 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 i/c compressor replacement, gas checking etc. the same shall be put in working condition within 48 Hrs beyond that a recovery of amount equivalent to 07 days comprehensive maintenance will be recovered.

11. Contractor has to keep following critical spares like electronic cards etc. in stock to reduce breakdown period. The minimum quantity of different spare parts required is under:-

a) Compressors	-	02 Nos.
b) PCBs	-	05 Nos. of each type
c) Fan & blower motors	-	02 Nos.
d) Fan blades	-	02 Nos.
e) refrigerant gas	-	45 Kg,
f) lubricant oil	-	1.0 Liter
g) compressor oil	-	1.0 Liter
h) VRV indoor/Outdoor accessories etc		
i) Vacuum Pump	-	01 No.
j) Laptop	-	01 No.

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.

12. 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.

13. 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.

14. Contractor has to keep all VRV outdoor area or service centre room in neat and clean condition.

15. No T&P will be issued by the department for the complete work included in the scope of work. In case of any accident of misshaping while carrying out the contract it is responsibility of the contractor to bear all the consequences.

16. All material to be used at site shall be got approved from the Engineer-in-charge before use.

17. The rates quoted by the contractor are inclusive of all taxes, cartage and deployment of extra labour to meet the exigency of work.
18. Contractor has to intimate at least three month before in case any VRV System is considered beyond maintenance due to non-availability of spares due to old models, failure of which the cost of alternate arrangement to be made for three months will be recovered from the running account of bill.
19. 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.
20. 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.
21. Contractor has to maintain register for servicing of indoor units, which should be signed by User department or authorized representative of occupant room.
22. Servicing record of outdoor unit shall be maintained and get checked by JE/AE.
23. 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.
24. The firm has to arrange the permission of pump down of VRV circuit from representative of Adm. & Coord or DoA Maint. Based on availability of room's key on Saturday and Sunday.
25. Once the Permission is obtained, the firm must inform the JE/ Engineer-in-charge before pump down.
26. During pump down the refrigerant quantity must be verified by JE/ Engineer-in-charge before and after the process with recorded pressure of refrigerant gas. Report of this has to be submitted in the Office of JE/ Er. In charge.
27. The firm must maintain at least two full cylinders (big size) of refrigerant before pump-down to overtake any emergency of restoring the circuit.
28. After pump down, the firm has to dismantle the IDUs as per availability and instruction of Er-in-charge. After dismantling, dismantled IDUs have to be submitted in store of JE-in-charge with all accessories.
29. Once the dismantling completed, the firm has to install the verified GBC valve for each IDUs.

30. As per instruction of user, the IDDUs have to be installed with all accessories. The firm has to get it verified by JE-in-charge.
31. After installing GBC Valve and IDUs, the circuit has to be restored in pressure of JE-in Charge. The quantity of refrigerant alongwith prescribed and present pressure must be recorded by the OEM representative and signed by JE-in-Charge. The report must be submitted in the Office of AE-In-charge with in 24 Hrs. of restoration.
32. The Firm will be responsible, if any worker deployed at site is found involved in any suspicious activity. Department will not be responsible any action taken by Security Agencies for such activities.
33. Before award of work, contractor is bound to submit the following details of workers proposed to be engaged by him along with PG :-

S.N.	**Name of worker/ Employee Category**	**Address**	**Qualification & Experience in case of skilled Worker**	**Aadhar Card No. (Photo copy to be enclosed) Workers/Employee**	**Bank Details i.e. A/c No., Bank & Branch (Copy of Cancelled Cheque/ photocopy of passbook to be enclosed)**

34. The staff deployed at site of work shall be trained and qualified as per the CPWD manual requirement and should be able to behave properly with the client department's officials & CPWD officials . In case complaint about any misbehavior and/or for improper working of any staff of contractor is received /noticed the concerned person shall be removed and replaced by contractor immediately failing of which it shall be presumed that no such staff was on duty, besides taking any other suitable action by Engineer-in-charge. However a person deployed shell not be allowed to work more than 8 hrs. a day and weekly off is compulsory for persons deployed on work.
35. The agency should pay salary in the bank account of employees only on and before 5th of each month and bank certified copy of bank statement or copy of passbook of employee of the same should be submitted along with bill as a proof of payment to the employee.
36. 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.

37. The contractor shall provide uniform with dress code to the worker within 15 days. 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.
38. 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.
39. The operational agency along with his all staff will follow security instructions as per Chapter-7 of Manual of security instruction 2008.
40. Gutkha / Pan Masala / Smoking / Spitting are strictly prohibited in office premises and contractor is requested to instruct their labour / employee about the same.
41. 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.
42. Contractor has to deposit the ESI & EPF contribution every month and shall submit the same along with the bill as per government statutory.
43. ESI / EPF of deployed staff will be deposited on regular basis, the same shall be reimbursed to the contractor, on production of following proof of deposit of the same with respective Govt. department within three month of deposit only.

a. Copy of pass book of EPF of each employee duly signed by employee.
b. Copy of ESIC passbook of each employee duly signed by employee.
c. List of workers deployed under the contract duly verified by Assistant Engineer.
d. Print out of deposit statements of EPF and ESIC duly verified by AE.
e. Providing facility of verification of ESIC and EPF contribution after login on portal by the contractor.

Annexure-A

To,

The Executive Engineer (E)

CPWD, Gwalior

"I/we hereby give an undertaking for the given work as follow:"

NIT No. 33/EE(E)/Gwalior/2026-27

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance 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 comprehensive AMC contract covers attending to any number of breakdown calls and four quarterly preventive maintenance services in a year during the tenure of the contract alongwith deploy minimum staff and qualification as per OEM standard.
2. Comprehensive AMC – All moving parts including compressor, which requires repair/ replacement due to normal wear and tear during the contract shall be replaced free of cost.
3. The compressor of VRF system will be checked for its proper functioning and if any defect is found, the same will be repaired/ replaced.
4. Checking the Refrigeration system, indoor & outdoor units and ensuring healthy condition of the VRF units quarterly basis.
5. Checking the system for any leaks and rectifying the leaks if found.
6. Checking the Refrigeration control system for proper operations and adjusting the settings when required.

7. 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.
8. Air filters will be inspected on monthly basis and cleaned or replaced if choked or worn out.
9. Contractor has to supply the filters of the installed indoor units for replacement at the start of work every year as where is required.
10. The firm has to carry out servicing, adjustment, lubricants, repair or replacement of necessary parts & gas & make entries accordingly in the maintenance schedule of the VRF system.
11. Examine periodically all safety devices 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. Checking of the Microprocessor controller for its proper functioning and repair/Replacement of the same if found defective.
14. The Company shall send service engineer within 6 hours of the complaint made by the customer for minor resolution.
15. 14. Any other work related to VRF system for proper functioning of VRF system.
16. 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 and 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 reading 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.

17. A history sheet shall also be kept for each outdoor unit / each indoor unit / each HRV unit etc as reqd. of the VRV system under operation.

17.1 Any damage done to the existing structure shall be restored to its original shape & colour by the contractor for which nothing extra shall be paid.

17.2 Whenever any work or periodic maintenance is carried out, the same shall have to be entered in the register, kept in the Enquiry office or JE, by the representative of the firm.

17.3 The maintenance and repair work shall have to be carried out as often as required during normal working hours and if required after normal working hours or holidays for which nothing extra shall be paid.

17.4 The minor complaint must be completely attended within 24 hours and major complaint must be rectified in 48 hours. In case of any particular air conditioning circuit consisting of nos. of outdoor and HRV units remains in-operative, the penalty of Rs 100/- per day per HP shall be deducted from the bill of firm for both minor and major complaint.

17.5 Condensate drain water pipe cleaning, detection/repairing of pipes for any leakage etc. shall be attended immediately on the same day as & when required otherwise penalty of Rs 50/- per day per circuit shall be deducted from the bill of firm.

17.6 The work will be carried out by the firm as per Annexure-A for AMC of VRV / VRF system and schedule for maintenance recommended by the manufacturer, for which nothing extra shall be paid by the department.

17.7 List of periodicity of maintenance of various equipments is listed in Annexure 'B' which is not exhaustive. The list & periodicity can be changed as per the site requirement. The decision in such cases of Engineer-in-charge would be final & binding.

17.8 In case of failure of compressor, repair of compressor & any charging of gas etc. required, shall be done by the contractor without charging any extra cost i.e. within the scope of work.

17.9 With the advent of self lubricated parts and assemblies, lubrication will be done properly by the firm within the scope of work.

17.10 Department will provide site for facilitating necessary shutdown for Preventive Maintenance and Break down maintenance as required.

17.11 Firm is responsible for performance of the system or product.

17.12 Any other item/activities associated with proper functioning of comprehensive maintenance complete VRF system deemed to have been included in the scope of work.

17.13 At every Six month the installation shall be got thoroughly checked from OEM & Certificate of Authorized person of OEM shall be submitted by the Contractor for which nothing extra shall be paid.

18. Air handling Unit.

1. Inspect all air handling units.
2. Check all air filters and clean or change filters as necessary.
3. Check all coils, seals and pipelines for leaks and rectify as necessary.
4. Check and re-calibrate modulating valves and controls. Adjust and rectify as necessary to ensure compliance to the original specifications.
5. Purge air from all coils.
6. Check all fan bearings and lubricate with grease as necessary.
7. Check the tension of all belt drives and adjust as necessary.
8. Check and clean all the condensate pans, trays and drains.
9. Check measure and re-calibrate all sensors if necessary.
10. Check, clean and service smoke detectors. Carry out a system test to ensure that the smoke detector will trip the AHU‘s.
11. Check spring vibration isolators for abnormal vibration. Rectify if necessary.
12. Coil to be cleaned by chemical spray, if necessary.

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 & outgoing cables from bus trunking to outdoor unit cable tray etc.
5. This contract does not cover the supply/replacement of plastic parts, air filters, heaters, electricity distribution boards, MCCB/MCB/ELCB, ancillary work such as ducting/ masonry work, cabinet sheet metal panels, evaporator coil, condenser coils, Y- Branch, replacement of refrigerant pipe and its insulation, shifting of units in part or as a whole. Also it does not cover the replacement of any major parts such as evaporator/ condenser as a whole.

Place:

Date:

Yours Faithfully

(Signature of Bidder (s)

ANNEXURE B

Schedule of Preventive Maintenance

1.	Filter Cleaning	Fortnightly.
2.	Control Panel Inspection	Monthly
3.	Condenser Coil Cleaning	Quarterly
4.	Drain check	Monthly
5.	General Compressor Checks	Half Yearly
6.	Gas Leak Check	Half Yearly
7.	ODU motor, Electrical wiring, TFA	Half Yearly
8.	IDU MOTOR	Half Yearly

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

SCHEDULE OF WORK

Name of Work : MOEI & fans, RMO Pump set , DG set, sub station, VRV AC system, Air Shower, Air Curtain, Fire fighting and Fire alarm for Animal Breeding Centre RARI, Gwalior (M.P) for the year 2026-27. (SH:- operation and comprehensive annual routine maintenance system)

S.N	Description of Item	Qty	Unit	Rate	Amount	Remarks
	SH-I (VRV AC System)					
1	Comprehensive annual routine maintenance of LG make VRF Air conditioning system of total 84 HP capacity, 6 outdoor unit of 14 HP x6 Nos. i/c connected indoor units and 3 no. Air handling units installed in Animal Breeding Centre Gwalior complete etc as reqd.	12	Month	37992.00	455904.00	MR
2	Providing services for operation of LG make 84 HP VRV system, 3 no. AHU & air washer unit & other STAC/WTAC ,water cooler installed at animal breeding Centre RARI & To keep the entire system fully operation and functional as per requirement complete with all its associated system in one shift of 8 Hours daily by deploying of following minimum outsource staff as when required days complete as reqd.					
2.1	**Operator-1 Nos.**	365	Day	1286.00	469390.00	MR
	Total of SH-1				**925294.00**	
	Says				**925294.00**	

Assistant Engineer (E)(P)
CPWD, Gwalior

Executive Engineer (E)
CPWD, Gwalior