

Name of work:- RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)

NITNo: 47/EE(E)/DED-61/AEE-4/2026-27

INDEX

S. No.	Details	Page No.
1.	Information and Instruction for Contractors for e-tendering	1-4
2.	Form CPWD-6fore-Tendering	5-8
3.	Receipt of Deposition of Original EMD	9
4.	Form CPWD-7	10-16
5.	Form of Bank Guarantee for Earnest Money Deposit/performance Guarantee/Security Deposit	17-18
6.	Additional Terms and Conditions	19-21
7.	Special Conditions of Contract	22
8.	Schedule of Quantity	23

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

The Assistant Engineer (E)-IV, Delhi Electrical Division - 61, CPWD, NCERT Campus, New Delhi (**Telephone No. 011-20861618 & Email id: cpwdsd4@gmail.com**) on behalf of President of India, invites Online percentage rate bids from approved and eligible contractors of **CPWD appropriate composite/ Building and Road category** as per amendment in Enlistment rules for the below mentioned work:-

S. No.	NIT No.	Name of work & Location	Estimated cost put to bid(Rs.)	Earnest Money	Stipulated Period of Completion of work(In months)	Last date & time of online submission of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document.	Date & Time of opening of Bid
1	2	3	4	5	6	7	8
1	47/EE(E)/DED-61/AEE-4/2025-26	RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)	Rs. 2,60,436/-	Rs. 5,209/-	12 Months	23/07/2026 upto 15.00 hours	Opening of Eligibility Bid 23/07/2026 at 15:30 Hours

- The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
- Information and Instructions for bidders posted on web site shall form part of bid document.
- The bid document consisting of plans, specifications, the Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.etender.cpwd.gov.in
- But the bid can only be submitted after **deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of Bid submission** and uploading the mandatory scanned documents such as Banker's Cheque /Account Pay Demand Draft/Fixed Deposit Receipt (FDR)/Bank Guarantee (for balance amount as prescribed) of a Commercial Bank or Insurance Surety Bond towards EMD in favour of **Executive Engineer(E), ECD-V, CPWD, New Delhi, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE), CPWD** and other documents as specified.
- Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step to step process are available on download section of <https://etender.cpwd.gov.in>.

6. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the eMsigner on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.
7. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate in the prescribed column(s) meant for quoting rate in figures appears in yellow colour and the moment rate is entered; it turns sky blue.

In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).

However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

10. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED WITHIN THE PERIOD OF BID SUBMISSION: -

1. Banker`s Cheque/Account Pay Demand Draft/Fixed Deposit Receipt (FDR)/ Bank Guarantee (for balance amount as prescribed) of a Commercial Bank or Insurance Surety Bond against EMD.
2. Earnest Money in the form of Banker`s Cheque or Account Pay Demand Draft or Fixed Deposit Receipt (**drawn in favour of Executive Engineer (E), ECD-5, CPWD, New Delhi**) shall be scanned and uploaded to 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 shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting AE 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. EMD receipt Proforma “A” enclosed at page - 08
3. Enlistment order of the Contractor in Building & Road Category.
4. The tender of the agency shall be opened on uploading of valid electrical license from competent authority in the name of the contractor or the Undertaking regarding the same. The contractor shall be allowed to participate in the tender with an Undertaking that they will either obtained valid electrical license at the time of execution of electrical work or associate contractors having valid electrical license of eligible class. (As per Performa ‘B’ enclosed at Page - 9).
5. Copy of registration or proof of applying for obtaining registration with EPFO and ESIC if applicable.
6. Certificate of Registration for GST.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following under taking along with bid documents. (Amended vide no.DG/SOP/20, Dated.13.04.2021).

“If work is awarded to me, I/we shall obtain GST registration Certificate, as applicable, within one month from the 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”.
7. Copy of PAN Card.
8. ERP training Certificate. (Note: The contractor will not be allowed to participate in the tendering process without uploading the certificate of ERP training w.e.f.01.07.2024.
9. Any other Documents as specified in the NIT.

CPWD-6 FOR e-TENDERING

1. **The Assistant Engineer (E)-IV, Delhi Electrical Division - 61, CPWD, NCERT Campus, New Delhi (Telephone No. 011-20861618 & Email id: cpwdsd4@gmail.com)** on behalf of the President of India invites online percentage rate bids **from approved and eligible CPWD appropriate composite/ Building and Road category** for the work: **“RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)**

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

- 1.1 The work is estimated to cost **Rs. 2,60,436/-** 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.
- 1.3 To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in 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 web site www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **12 Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available.
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. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
9. Earnest Money in the form of Banker's Cheque /Account Pay Demand Draft/Fixed Deposit Receipt (FDR)/Bank Guarantee (for balance amount as prescribed) of a Commercial Bank or Insurance Surety Bond **(drawn in favor of Executive Engineer (E), ECD-5, CPWD, New Delhi)** 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.20lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any Commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

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

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, who's original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at **15:30 hours on 23/07/2026**

10. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:
 - (i) The bidder is found in eligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. **The contractor whose bid is accepted will be required to furnish performance guarantee as 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 subcontractors, if any engaged by the contractor for the said work within the period specified in Schedule F.**

12. **The description of the work is as follows:
RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)**

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed.

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

13. The Competent Authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The Competent Authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bids for the work shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids in case of single bid system and 75 (Seventy five) days from the date of opening of technical bids in case bids are invited in 2 bid system. Further
 - (i) If any tenderer withdraws his tenders or makes any modifications in the terms & condition of the tender which is not acceptable to the department within 10 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 tenders or makes any modifications in the terms & condition of the tender which is not acceptable to the department after expiry of 10 Days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

19. This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 7 or other standard CPWD form as applicable.
20. Approved and eligible CPWD Buildings & Roads category contractors OR specialized agency if themselves not eligible for a sub head, will have to associate eligible agencies for the specialized services component(s) confirming to eligibility criteria as defined below in the bid document and have to submit details of such agency(s) to Engineer-in-charge of relevant component(s) within 10 days after issue of letter of acceptance. Name of the agency(s) to be associated shall be approved by Engineer-in-charge.
21. In case the Approved and eligible CPWD Buildings & Roads category contractor OR specialized agency intend to change any of the associated agency(s) during the operation of contract, they shall obtain prior approval of Engineer-in-charge of relevant specialized component(s). The new agency(s) shall also satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
22. The Approved and eligible CPWD Buildings & Roads category contractor OR specialized agency have to enter into MoU with agency(s) associated by them. Copy of such MoU shall be submitted to Engineer-in-charge. In case of change of associate contractor, the Approved and eligible CPWD Buildings & Roads category contractor OR specialized agency have to enter into MoU/agreement with the new contractor associated by them.
23. 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, (e-mail Id: eeded61@gmail.com) or ERP help line no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

Information and Instruction for tender inviting authority for e-tendering

Receipt of Deposition of Original EMD

(Receipt No./Date.....)

Name of Work:- RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)

- | | | |
|-------------------------------------|---|--------------------------------------|
| 1. NIT No. | - | 47/EE(E)/DED-61/AEE-4/2025-26 |
| 2. Estimated Cost | - | Rs. 2,60,436/- |
| 3. Amount of Earnest Money Deposit. | - | Rs. 5,209/- |
| 4. Last date of submission of Bid | - | 23-07-2026 |

(*To be filled by EE(E) at the time of issue of NIT and uploaded alongwith NIT).

- | | |
|--|--|
| 1. Name of contractor -----# | |
| 2. Amount of original Bank Guarantee Earnest Money Deposit-----# | |
| 3. Date of submission of EMD -----# | |
| 4. Contractor's email id -----# | |
| 5. Contractor's Mobile no. -----# | |

Signature, Name and Designation of EMD

Receiving officer (EE/AE(P)/AAO) Along with office stamp

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: DELHI**CIRCLE: DC-VI****BRANCH: E&M****DIVISION: DED-61****ZONE:****SUB DIVISION: IV**

Percentage Rate e-TENDER & CONTRACT FOR WORKS

Tender for the work of: - **RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)**

- (A) To be uploaded **by 15:00 hours on 23/07/2026** to be uploaded at www.etender.cpwd.gov.in or www.cpwd.gov.in
- (i) To be opened in presence of tenderers who may be present **at 15:30 hours on 23/07/2026** in the office of **The Assistant Engineer (E) -IV, DED-61, CPWD, NCERT Campus, New Delhi.**

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.

We agree to keep the tender open for **thirty (30) days** from the date of opening of tender and not to make any modifications in its terms & 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 the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

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

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

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

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

Dated.....	Signature of the Contractor.
Witness:-----	Postal Address-----
Address:-----	Telephone No.-----
Occupation:-----	e-MAIL-----

ACCEPTANCE

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

(Rupees)

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

- (a) -----
- (b) -----
- (c) -----

For & on behalf of the President of India Signature.....

Dated.....

Designation.....

SCHEDULE 'A'		
Schedule of quantities, enclosed on separate sheets	:	NIT Page No. 20
SCHEDULE 'D'		
Extra schedule for specific requirements / documents for the work, if any.	:	NIL
SCHEDULE 'E'		
Reference to General Conditions of contract	:	General Conditions of Contract 2023 (Maintenance Works) as modified & corrected upto previous day of last date of submission of tender.
Name of work	:	RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)
Estimated cost of work	:	Rs. 2,60,436/-
(i) Earnest money	:	Rs. 5,209/- (to be returned after receiving performance guarantee)
(ii) Performance Guarantee	:	(a) 5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
(iii) Security deposit	:	2.5% of tendered Value.
SCHEDULE 'F'		
General Rules & Directions: -		
Officer inviting tender:	:	Assistant Engineer (E), SD-IV, DED -61, CPWD, NCERT Campus, New Delhi.
Definition:		
2 (vi) Engineer-in-Charge	:	Assistant Engineer (E), SD-IV, , DED -61, CPWD, NCERT Campus, New Delhi.
2 (viii) Accepting Authority	:	Assistant Engineer (E), SD-IV, , DED -61,

		CPWD, NCERT Campus, New Delhi.	
2 (x) Percentage on cost of materials and labour to cover all overheads and profits.	:	15%	
2 (x)(b) Standard schedule of Rates	:	Market Rate	
2 (xi) Department	:	CPWD	
9 (ii) Standard CPWD contract form	:	GCC maintenance work 2023, CPWD form 7 (Percentage rate) as modified and corrected upto previous day of the last date of submission of tender	
Clause 1			
Time allowed for submission of Performance Guarantee, Programmed Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC, and BOCW welfare Board or proof of applying thereof from the date of issue of letter of acceptance.	:	7 days	
Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above.	:	3 days	
Clause 2			
Authority for fixing compensation under clause – 2	:	Superintending Engineer, DC-VI, CPWD, New Delhi.	
Clause 2A			
Applicable clause 2/ clause 2A	:	Yes	
Clause 5			
Number of days from the date of issue of letter of acceptance for reckoning date of start	:	10 days	
Clause 5 MILE STONE (S) AS PER TABLE GIVEN BELOW			
Table of Milestone (s)			
Sr. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone
NIL			

Time allowed for execution of work	:	12 Months
Authority to decide:		
(i) Extension of time	:	Superintending Engineer, DC-VI, CPWD, New Delhi.
(ii) Rescheduling of mile stones	:	Not applicable
(iii) Shifting of date of start in case of delay in handing over of site	:	Not applicable
Clause 5		
Applicable clause 5/clause 5A	:	Clause 5A Applicable
Clause 6		
Computerized Measure Book (CMB) / Electronic Measurement Book (EMB)	:	Electronic Measurement Book (EMB)
Clause 7		
Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment	:	Rs. 1,20,000/-
Clause 7A		
Whether Clause 7A shall be applicable.	:	Yes
Clause 10A		
List of testing equipment to be provided by the contractor at site lab.	:	As per site requirement
Clause 10B(ii)		
Whether clause 10-B(ii) shall be applicable	:	No
Clause 10C		
Component of labour expressed as percent of value of work	:	85%
Clause 10CC		

Applicable/Not Applicable	:	Not Applicable
Schedule of component of other Materials, Labour etc. for price escalation.	:	
Component of civil (except materials covered under clause 10CA) /Electrical construction value of work	:	Xm.....%
Component of Labour expressed as percent of total value of work.	:	Y.....%
Note: Xm.....% should be equal to (100)-(materials covered under clause 10CA i.e. Cement. Steel, POL and other material specified in clause 10CA + Component of Labour)		
Clause 11		
Specifications to be followed for execution of work	:	(i) CPWD General Specification with Amendment upto date (ii) Additional Terms & Conditions attached
Clause 16		
Competent Authority for deciding reduced rates.	:	Superintending Engineer, DC-VI, CPWD, New Delhi.
Clause 18		
List of mandatory machinery tools & plants to be deployed by the contractor at site.	:	As per site requirement
Clause 19C authority to decide penalty for each default	:	Engineer in Charge
Clause 19D authority to decide penalty for each default	:	Engineer in Charge
Clause 19G authority to decide penalty for each default	:	Engineer in Charge
Clause 19K authority to decide penalty for each default	:	Engineer in Charge
Clause 25		
(i) Conciliator	:	Additional Director General, Regional Delhi
(ii) Arbitrator Appointing Authority	:	Superintending Engineer, DC-VI, CPWD, New Delhi.
(iii) Place of Arbitration	:	New Delhi

Clause 32**“Requirement of Technical Representative(s) and Recovery Rate”**

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling Provision of clause32
						Figures
1	-NA-	-NA-	-NA-	-NA-	-NA-	-NA-

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

(On non-judicial stamp paper of minimum Rs.100)

(Guarantee offered by Bank to CPWD in connection with the execution of contracts)

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

Whereas the Executive Engineer (name of division) CPWD on behalf of the President of India (here in after called "The Government") has invited bids under.....(NIT number).....dated for.....(name of work)..The Government has further agreed to accept irrevocable Bank Guarantee for Rs. (Rupees..... only) valid upto (date)*..... as **Earnest Money Deposit** from (name and address of contractor)(hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

OR**

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

2. We.....(indicate the name of the bank) (here in after referred to as“ the Bank”),here by undertake to pay to the Government an amount not exceeding Rs (Rupees only) on demand by the Government within 10 days of the demand.
3. We, (indicate the name of the Bank) do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees.....only)
4. We,.....(indicate the name of the Bank).....,further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee be in gab solute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for anytime or from time to time any of the powers exercisable by the Government against the said contractor and. to forbear or enforce any of the terms and conditions rerating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any for bearance, act of omission on the

part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, (indicate the name of the Bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in Contractor.
8. We, (indicate the name of the Bank), undertake not to revoke this guarantee except with the consent of the Government in writing
9. This Bank Guarantee shall be valid upto unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees..... only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

1. Signature Authorized signatory
Name and address Name
Designation
Staff Code No.
Bank Seal
2. Signature.....
Name and address

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

** In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be

Additional Terms and Conditions

1. The work shall be carried as per CPWD general specification for electrical works 2023 (Internal) & part-II. (External) as amended up-to-date and in accordance to the Indian Electricity Rules 1956 and Indian Electricity Act 2003 as amended up-to-date and as per the instructions and satisfaction of the Engineer-in –charge.
2. The material shall be procured only from the manufacturers & their authorized dealers & documentary proof for such procurement & supply shall be produced by the contractor. Contractor has to produce original bill/challan to the Eng-in-charge, **No Material more than 06 months old from the date of manufacture is accepted for execution at site.**
3. The department reserves the right to send such materials to the manufactures authorized test laboratory to verify the genuineness & quality of the product.
4. All materials to be used on the work shall be got approved from the Engineer-in-charge before installation at site and the rejected material is to be removed from the site immediately.
5. The work shall be progressed with the progress of civil work. As such, the contractor doing electrical works shall work in close coordination with casting of the slabs, erection of the walls etc. as required. No claim of the contractor shall be entertained by the department for the idle labour.
6. The contractor shall be responsible for any damage done to the building of electrical installations during the execution of the work. Damage, if any shall have to be made good by the contractor at his own cost otherwise the same shall be got rectified made good at the risk & cost the contractor.
7. Bad work-man-ship will not be acceptable and defect shall be rectified at contractor's cost to the satisfaction of the Engineer-in-charge.
8. The site shall be cleared of malba, debris caused by working at site by the electrical contractor without any extra cost to the department.
9. Cement for the work is to be arranged by the contractor & nothing extra shall be paid by department on this account.
10. Earthing and all hidden items of work shall be invariably done in the presence of Engineer-in-charge or his authorized representative.
11. The contractor has to intimate the name of his authorized representative, who will be receiving instructions in his absence. The contractor / his authorized representative is bound to sign the site order book as and when required by the Engineer-in-charge and to comply with the instructions therein.
12. The contractor shall make his own arrangement at his own cost for electrical tools and plants required for the work. No T & P will be issued by the department.
13. The contractors is advised to visit the site before quoting this tender to apprise himself about the site environment and other conditions.
14. Materials not specified in the attached list of APPROVED MAKES may be got approved from the Engineer Incharge before use on work. Decision of competent authority shall be final in this respect.
15. The entire installations shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However, if there is any delay in construction from the department side, the installations may be taken over in parts but the decision on the same shall rest with Engineer-in-charge which shall be binding on the contractor.

16. The contractor shall use electrically operated "Chase cutters" for cutting chases to lay / fix conduits and other electrical fixtures / accessories in the wall. Nothing extra shall be paid for the same.
17. The copper conductor insulated cables of sizes above 1.5 sq. mm. Shall be stranded and terminals provided with crimped lugs. Nothing extra shall be paid on this account.
18. To facilitate drawing of wires 16/18 SWG GI fish wire be provided alongwith laying of recessed conduit for which no separate payment shall be made.
19. Wiring shall be done only by the looping system. Phase / live conductors shall be looped at the switch box. For point wiring, neutral wire / earth wire looping for the 1st point shall be done in the switch box, and neutral / earth looping of subsequent points will be made from point outlets.
20. No joints in wiring shall be permitted anywhere, except in switch box or point outlets, 'where jointing of wires will be allowed with use of suitable connector.
21. The wiring throughout the installation shall be such that there is no break in the neutral wire except in the form of linked switchgear.
22. Only FRLS wires with following colour coding up to 1100V Grade shall be used in wiring.

Colour coding :-

Following colour coding shall be followed in wiring :-

Phase :	Red/Yellow/Blue (Three phase wiring)
Live :	Red (Single phase wiring)
Neutral :	Black
Earth :	Green

Termination of circuit into switchboard :-

Circuit will consist of phase / neutral /earth wire. Circuit will terminate in a switch board (first tapping point, where from point wiring starts) in following manner :-

Phase wire terminated in phase connector

Neutral wire terminated in neutral connector

Earth wire terminated in earth connector.

The switch board will have phase neutral and earth terminal connector blocks to receive phase / neutral / earth wire.

23. The cover of all junction boxes shall be of White Bakelite sheet.
24. Tenderer shall submit a sample board, incorporating in it the samples of Engineer-in-charge before commencement of work. No extra payment shall be given for the same.
25. The MCBDB's shall be of the same make as that of MCB's.
26. The connection, inter-connection, earthing and inter-earthing shall be done by the contractor where ever required to be done for energisation of the installation and nothing extra shall be paid on this account.
27. The entire installation including submain, electrical points, light & power points shall be tested and properly recorded for submission to Engineer-in-charge irrespective of availability of normal power supply from Electric Supply company and actual load, as fans, fixture and meter board are not within the scope of this contract and shall be provided by the other agency through other contract at the appropriate time.
28. The entire system of metallic conduit work, including the outlet boxes and other metallic accessories, shall be mechanically and electrically continuous by proper screwed joints, or by double cheek nuts at terminations. The conduit shall be continuous when passing through walls or floor.

29. A protective conductor shall be laid inside the conduit between metallic switch boxes & distribution switch board and terminated into proper earth lugs / terminals. Only PVC insulated copper conductor cable of specified size shall be allowed. The protective conductor shall be terminated properly using studs, earth terminal, blocks etc. including in ceiling rose or the case may be.
30. All hardware, fastening material viz. nuts, bolts, washers and screws etc. to be used on work shall be of Zinc/cadmium plated iron.
31. All the material should be ISI marked where ever not specified, if ISI marked material is not available it should be confirming to BIS specification amended upto date.
32. The contractor shall have to furnish the insulation test report, earth report, alongwith all required details of electrical load on the prescribed Proforma for the electric connection from Supply Company.
33. The person employed for the work has no right to claim the employment in the department. Such type of claim shall be borne by the contractor.
34. The work will also be carried out at different locations in piece meal manner, as and when required.
35. As the work is to be executed in highly secured area hence contractor must insure the labour losses before quoting the rates, No excuse will be entertained regarding labour losses during execution.
36. All damages done to the building during execution of Electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
37. All the hardware items such as screws, 'thimbles', G.I. wires etc which are essentially required for completing an item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned. All hardware materials such as nuts/bolts/screws/washers etc., to be used in the work shall be zinc/cadmium plated iron.
38. All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debris. Similarly any rejected material should be immediately cleared off from the site by the contractor.
39. The work shall be carried out in engineering like manner. The bad workmanship will not be accepted at all and defects shall be rectified at contractor's cost of the satisfaction of the Engineer-in-charge. The programme of electrical works are to be co-ordinate in accordance with the building work and no claim for idle labour will stipulated in the tender, electrical work shall have to be completed along with completion of civil work.

Nothing extra shall be paid on account of dismantling of existing old PVC aluminum/copper wire, conduit, GI box of different sizes with switch sockets, MCCB, and DB's with MCB, Fans & Fittings, Geysers etc. i/c removal of garbage/ malba from site and making good the same. The contractor shall quote the rates accordingly.

Special Conditions of Contract

1. The contractor shall deploy one (01) skilled operator exclusively for the operation, routine cleaning, maintenance, algae control, odour removal, and improvement of water quality of the fountain system.
2. The fountain shall be operated daily from 09:00 AM to 11:00 AM and 05:00 PM to 07:00 PM, including Sundays and all Gazetted Holidays. The operating schedule may be modified by the Engineer-in-Charge/Client as per operational requirements, and the contractor shall comply without any additional payment.
3. The contractor shall ensure that the fountain remains in proper working condition throughout the contract period. Minor operational issues shall be attended to immediately. Any major defect shall be reported to the Engineer-in-Charge without delay.
4. The scope of work includes cleaning of the fountain basin, sump well, pump chamber, pipelines, nozzles, filters, gratings, and all associated components. Floating waste, sludge, silt, leaves, algae, weeds, and any other unwanted material shall be removed regularly.
5. The contractor shall maintain the water in a clean, hygienic, odour-free, and aesthetically pleasing condition by using suitable approved chemicals, disinfectants, and algae control agents. All chemicals used shall be environmentally safe and approved by the Engineer-in-Charge.
6. The contractor shall arrange all tools, tackles, ladders, brushes, cleaning equipment, PPE, consumables, chemicals, buckets, hoses, and other materials required for execution of the work at his own cost.
7. The deployed manpower shall be properly trained, experienced, medically fit, and shall wear prescribed uniform, identity card, safety shoes, gloves, and other personal protective equipment while on duty.
8. The contractor shall ensure that cleaning activities do not hamper the scheduled operation of the fountain or inconvenience visitors. Proper barricading and caution signage shall be provided whenever required.
9. The contractor shall maintain a daily logbook indicating operation timings, cleaning activities, chemicals used, observations, and defects noticed. The logbook shall be produced to the Engineer-in-Charge whenever required.
10. Any damage caused to the fountain, pumps, nozzles, pipelines, electrical fittings, or surrounding infrastructure due to negligence of the contractor or his staff shall be rectified/replaced by the contractor at his own cost.
11. The contractor shall comply with all applicable labour laws, minimum wages, EPF, ESI, safety regulations, and other statutory provisions. CPWD shall not be responsible for any claims arising out of non-compliance.
12. In case of absence of manpower, non-operation of the fountain during prescribed timings, poor housekeeping, unsatisfactory water quality, or failure to carry out cleaning and maintenance, suitable recovery/penalty as decided by the Engineer-in-Charge shall be imposed, apart from any other action under the contract.
13. Payment shall be made only for satisfactory performance of the work certified by the Engineer-in-Charge. Unsatisfactory services may result in proportionate deductions from the monthly bill.
14. The contractor shall strictly follow the instructions issued by the Engineer-in-Charge/Client from time to time regarding operation, maintenance schedule, water quality, and housekeeping, and no extra payment shall be admissible for compliance with such instructions.
15. The work shall be executed in accordance with relevant CPWD Specifications, applicable safety standards, and the directions of the Engineer-in-Charge, and the site shall always be kept clean and presentable.

Schedule of Work					
Name of Work :- RMO various Electrical & Mechanical services at NCERT Campus, New Delhi-110016. (SH:- Providing of 1 No. skilled operator for operation, routine maintenance and cleaning of fountain at Gate No. 1 NCERT.)					
S No.	Description	Qty.	Unit	Rate	Amount
1.0	Providing of 1 no. skilled operator for the operation, routine cleaning, maintenance, algae control, odour removal, and improvement of water quality of 01 No. water fountain, including associated sump wells, pump chambers, and other connected components. The scope of work shall also include removal of floating waste, sludge, leaves, weeds, unwanted vegetation, and cleaning of the surrounding area to maintain proper hygiene, aesthetics, and smooth functioning of the fountain system. The agency shall ensure regular operation of the fountain every day from 9:00 AM to 11:00 AM and 5:00 PM to 7:00 PM, (time may be change as per client instructions) including Sundays and all Gazetted Holidays. Cleaning and maintenance activities shall be carried out during normal daytime without affecting the scheduled operation of the fountain. The contractor shall deploy at least one (01) trained manpower at all times for carrying out the above works. The deployed staff shall be provided with all necessary tools, tackles, cleaning equipment, consumables, chemicals, safety gear, and other sundry materials required for satisfactory execution of the work. The work shall be carried out at Gate No. 1 and completed in all respects strictly as per the directions and satisfaction of the Engineer-in-Charge.	12	Per Month	21703.00	260436.00
				Total	260436.00

Assistant Engineer (E)-IV
 DED-61, CPWD,
 NCERT Campus, New Delhi