

Name of Work: Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).

I N D E X

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

The Assistant Engineer (E)-II, Parliament Library Electrical Works Division, CPWD, New Delhi on behalf of the President of India invites online percentage rate bids **from specialized agencies who have executed similar nature of work** in two bids system (Eligibility and Financial Bid) for the following work:-

S. No.	NIT No.	Name of work & Location	Estimated cost put to bid (Rs.)	Earnest Money	Stipulated Period of Completion of work (In months)	Last date & 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	25/EE(E)/PLEWD/AE-II/2026-27	Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).	Rs. 5,91,828/-	Rs. 11,837/-	15 Days	06.08.2026 upto 15:00 hours	Opening of Eligibility Bid 06.08.2026 at 15:30 Hours Opening of Financial Bid shall be notified later on

1. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - (a). Should have satisfactorily completed similar works during last seven years ending last day of the month previous to the one in which tenders are invited: -
 - (i). Three similar works each costing not less than 40% of estimated cost.
OR
 - (ii). Two similar works each costing not less than 60% of estimated cost.
OR
 - (iii). One similar work costing not less than 80% of estimated cost.

Similar work shall mean works of “**SITC of wireless data receiver cum data transmitter with capacitance-based Battery powered data signal**” The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of bids.

Completion certificate issued by the officer not below the rank of Executive Engineer or equivalent will have to be furnished along with the application. The completion certificate must clearly indicate: -

- (i). Date of completion of work and amount
 - (ii). Nature of work with estimated cost
 - (iii). That the work has been completed satisfactorily
 - (iv). Cost of work done.
- (b) Should have had Average Annual Financial Turnover (30% of estimated cost) on construction works during the last three years ending 31st March 2024 (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded).
The value of Annual Turnover figures shall be brought to current value by enhancing the actual turnover figures at simple rate of 7% per annum.

- (c) Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 31st March 2024. Duly audited and certified by chartered accountant.
 - (d) Should have a Banker's Certificate from a commercial Bank (40% of estimated cost) or Net Worth certificate from CA with Unique Document Identification Number (UDIN) of minimum (10 % amount of estimated cost) (Scanned copy of original to be uploaded).
2. 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.
 3. Information and Instructions for bidders posted on website shall form part of bid document.
 4. The bid document consisting of plans, specifications, the Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in free cost.
 5. But the bid can only be submitted after **deposition of original EMD either in the office of Assistant Engineer(E)-II, PLEWD, PLB, 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), PHEWD, CPWD, New Delhi., receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/AE), CPWD** and other documents as specified.
 6. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step-to-step process are available on download section of <https://etender.cpwd.gov.in>.
 7. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the eMsigner on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.
 8. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
 9. Contractor can upload documents in the form of JPG format and PDF format.
 10. Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/Certificate from CA mentioning Financial Turnover of last 7 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous balance sheet.
 11. 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.

12. The eligibility bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the eligibility bid shall be communicated to them at a later date.

13. 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. Copy of receipt for deposition of original EMD to division office of any EE/CPWD.
3. Certificates of Work Experience
4. Certificate of Financial Turnover from Chartered Accountant.
5. Profit / Loss statement duly audited by Chartered Accountant for the last five financial years ending 31st March, 2024.
6. Banker's Certificate or Net Worth Certificate from Chartered Accountant.
7. Affidavit as per provisions of clause 1.3 of CPWD-6.
8. GST registration Certificate.
If the bidder has not obtained GST registration as applicable (Delhi State), then he shall scan and upload following undertaking along with bid documents.
"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 account of the work executed and/or for any action taken by CPWD or GST department in this regard".
9. ERP training certificate.
10. Any other Document as specified in the NIT

CPWD-6 FOR e-TENDERING

1. **The Assistant Engineer (E)-II, Parliament Library Electrical Works Division, CPWD, New Delhi** percentage rate bids are invited on behalf of President of India **from specialized agencies** in two bid system (Eligibility and Financial Bid) for the work of **“Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).”**

1.1 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.

1.2 The work is estimated to cost **Rs. 5,91,828/-** This estimate, however, is given merely as a rough guide.

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.

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

1.3 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.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 **15 Days** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the 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 www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.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), PHEWD, 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. 20 lacs, 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 06.08.2026

10. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% of tendered value or Estimated Cost Put to Tender (ECPT), whichever is higher, within the period specified in Schedule F. 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 above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount. 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. 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.
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 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.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bids for the work shall remain open for acceptance for a period of **30 (thirty) days** from the date of opening of bids in case of single bid system and **75 (seventy-five) days** from the date of opening of technical bids in case bids are invited in 2 or 3 bid system. Further
 - (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
19. This notice inviting Bid shall form a part of the contract document. The successful bidder/ contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
 - (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.
20. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer ((Phone no. 011-23034390/011-23035097, e-mail Id deleepwd4.cpwd@nic.in / delaee2-plewd@cpwd.gov.in) 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.

Receipt of deposition of original EMD

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

1. Name of work: - Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).
2. NIT No.: 25/EE(E)/PLEWD/AE-II/2026-27
3. Estimated Cost: - Rs. 5,91,828/-
4. Amount of Earnest Money Deposit: - Rs. 11,837/-
5. Last date of submission of bid: - 06.08.2026 upto 15:00 hours

(To be filled by EMD receiving EE/DDH)

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

1. 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.
2. The Authority receiving original EMD also intimates tender inviting authority about deposition of EMD by the agency by email/fax/telephonically.
3. 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 (www.etender.cpwd.gov.in or www.cpwd.gov.in or www.eprocure.gov.in) that the particular contractor is not L-1 tenderer and work is awarded.
4. The tender inviting authority calls for original EMD of the L-1 tenderer from EMD receiving authority immediately.

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE : DELHI

CIRCLE : PEWC

BRANCH : E&M

DIVISION : PLEWD

ZONE : PEWZ

SUB DIVISION : II

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

- (A) Tender for the work of: - **Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).**
- (i) To be uploaded by 15:00 hours on 06.08.2026 to/uploaded at *www.etender.cpwd.gov.in* or *www.cpwd.gov.in* or *www.eprocure.gov.in*
- (ii) Eligibility bid to be opened in presence of tenderers who may be present at 15:30 hours on 06.08.2026 in the office of **The Assistant Engineer (E)-II, Parliament Library Electrical Works Division, CPWD, PLB, New Delhi.**

T E N D E R

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

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule „F“ viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for **Thirty (30) days from the date of opening of bid in case of single bid system and Seventy Five (75) days from the date of opening of bid in case of two or three bid system** 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.

Dated	Signature of the Contractor
Witness:-----	Postal Address -----
Address:-----	-----

Occupation: -----	Telephone No. -----
	e-MAIL -----

ACCEPTANCE

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

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

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

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

Dated

SCHEDULES

SCHEDULE 'A'

Schedule of quantities, enclosed on separate sheets at page No. 18 .

SCHEDULE 'D'

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

SCHEDULE 'E'

Reference to General Conditions of contract	:	General Conditions of Contract 2023 (Maintenance works) as modified & corrected upto previous day of the last date of submission of tender.
Name of work	:	Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi. (SH: Temperature monitoring System for UPS rooms).
Estimated cost of work	:	Rs. 5,91,828/-
(i) Earnest money	:	Rs. 11,837/- (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)-II, PLEWD, CPWD, PLB, New Delhi.
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Definitions:

2 (vi) Engineer-in-Charge	:	Assistant Engineer (E)-II, PLEWD, CPWD, PLB, New Delhi.
2 (viii) Accepting Authority	:	Assistant Engineer (E)-II, PLEWD, CPWD, PLB, 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 / DSR
2 (xi) Department	:	CPWD
9 (ii) Standard CPWD contract form	:	GCC Construction 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, Programme Chart (Time and Progress) and applicable labour licences, 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 (E), PEWC, CPWD, New Delhi.
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Applicable clause 2A : Yes

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 days**

MILE STONE (S) AS PER TABLE GIVEN BELOW**Table of Milestone (s)**

S.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 : **15 Days**

Authority to decide:

(i) Extension of time	:	Not Applicable
(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 :-

Computerised Measure Book (CMB) / Electronic Measurement Book (EMB) : CMB

Mode of measurement (CMB / EMB) : 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. : **Nil**

Clause 7 A:-

Whether Clause 7A shall be applicable. : Yes

Clause 10A :-

List of testing equipment to be provided by the contractor at site lab. : **Standard equipments required as per site requirement**

Clause 10 – B(ii) :-

Whether clause 10-B(ii) shall be applicable : **No**

Clause 10C - Component of labour expressed as percent of value of work : 10 %

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 : **1. CPWD General Specifications and Amendment upto date.
2. Additional terms & conditions attached.**

Clause 16: -

Competent Authority for deciding reduced rates. : **Executive Engineer (E), PLEWD, C.P.W.D., New Delhi.**

Clause 18 List of mandatory machinery tools & plants to be deployed by the contractor at site. **Not Applicable**

Clause 19C	authority to decide penalty for each default	Engineer in Charge
Clause 19D	authority to decide penalty for each default	
Clause 19G	authority to decide penalty for each default	
Clause 19K	authority to decide penalty for each default	

Clause 25

(i) Conciliator : Special Director General, PRND
(ii) Arbitrator Appointing Authority : Chief Engineer (E), PEWZ, C.P.W.D., New Delhi
(iii) Place of Arbitration : Arbitral Tribunal may decide the place in consultation with both the parties.

Clause 32 Not Applicable**Requirement of Technical Representative(s) and Recovery Rate**

Sl - N o	Minimum Qualification of Technical Representati v-e	Discipline	Designation (Principal Technical/ Technical Representativ e)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figure in Rs.	Words (Rupees)
4	GRADUATE ENGINEER	ELECTRICAL ENGINEERING	PRINCIPAL TECHNIC AL REPRESE NTATIVE	2 Years	ONE	Rs. 15,000/-	FIFTEEN THOUSAN D
	OR						
	DIPLOMA ENGINEER	ELECTRICAL ENGINEERING	PROJECT PLANNING/SITE /BILLING ENGINEER	5 Years	ONE	RS. 15,000/-	FIFTEEN THOUSAN D

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 rate printed by CPWD with upto date correction slips :- **Not Applicable**
- (ii) Variations permissible on theoretical quantities:
- a) Cement for works with estimated cost put to tender not more than Rs. 25 lakhs **Not Applicable**
- for works with estimated cost put to tender more than Rs 25 lakh **Not Applicable**
- b) Bitumen all works. **Not Applicable**
- c) Steel Reinforcement and structural steel sections for each diameter, section and category. **Not Applicable**
- d) All other materials. Nil

(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 (hereinafter 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) (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs (Rupees only) on demand by the Government within 10 days of the demand.
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 being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.
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 any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

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 up to.....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

Terms and Conditions

- 1) The site of work falls in the high security zone of Parliament House Complex. The firm/contractor shall have to abide by the Parliament Security Rules. Proper discipline shall have to be maintained at site of work. The character and antecedents of staff engaged on work shall be got verified through Police from time to time as required by the Security authorities. The contractor shall have to submit following documents for the workers engaged by him and nothing extra will be paid on this account
 - a) Passport size photo -2 Nos
 - b) Valid ID proof – 2Nos IDs of same address and minimum 1No ID of Delhi residing address.
- 2) The work shall be carried-out as per CPWD Specification and as per site requirement.
- 3) The firm should install the system as directed by the engineer-in-charge.
- 4) The firm shall also responsibility to keep the system operational up to one year with written Warranty.
- 5) Complaint shall have to attended & rectified within 12 hrs. in case of minor complaint and Within 24 hrs. in case of major complaint.
- 6) No materials and T & P shall be issued by the department before commencing the work.
- 7) No advance payment done by the Department before commencing the work.
- 8) If any damage occurs during the execution of work the same shall be made good by the Contractor within the scope of work.
- 9) The work shall be carried-out as per the convenience of the client Authority/Department.
- 10) The contractor shall quote his rate considering all the Govt. Duties, nothing extra shall be paid to the contractor in addition to his quoted rate.
- 11) Nothing extra shall be paid on A/c of GST, Cartage, Idle Labour, Wastage etc.
- 12) The rates quoted by the firm shall be inclusive of all taxes.
- 13) The contractor will observe all safety norms as applicable for working staff. The department will not be Responsible in any way and any accidental liabilities will be

the responsibility of the contractor.

- 14) The payment of contractor subject to the satisfactory completion & testing of the system by Engineer-In-Charge.
- 15) Agency shall give the guarantee for 1 year from the date of installation of complete Installation.

S. No	Description of Item	Makes
1	Display Data Receiver cum controller Unit	Specific Enterprises/Alpha Tech/ Aquabrim
2	Digital Data Transmitter (Battery Operated)	Specific Enterprises/Alpha Tech/ Aquabrim
3	Data Signal Repeater	Specific Enterprises/Alpha Tech/ Aquabrim

Schedule of quantity

Name of work:-Operation & Maintenance of Electrical & Mechanical Services in Parliament Library Building, New Delhi.
(SH: Temperature monitoring System for UPS rooms).

Item No	Description of items	Qty	Unit	Rate	Amount
1	Supplying, installation, testing and commissioning of wireless data receiver cum display unit with temperature & humidity indicator and alarm, with seven-segment LED display to indicate temperature & humidity of single/multiple locations with one-degree Celsius resolution and relative humidity (%RH), respectively. It will also indicate audio/video alarm for very high, high and low temperature conditions. High and low threshold values should be configurable independently for each transmitter. There should be an acknowledgement button for alarm. Temperature data will be received wirelessly from the installed temperature transmitter of individual locations. Any external device can also be connected through a potential-free 230 V, 10 Amp relay. It shall have MODBUS output to communicate data to any other external device. The temperature indication unit shall be housed in an MS panel, including electrical connections, etc., complete as required.	3	Nos.	99826.00	299478
2	Supplying, installation and commissioning of wireless data transmitter, battery powered/ solar operated wireless data transmitter with temperature and humidity sensor to measure temperature and humidity with one degree Celsius and %RH resolution respectively and transmit the data wirelessly to display cum receiver unit usable range of transmission should be 500 meter at clear line of sight etc. complete as reqd.	5	Nos.	37791.00	188955.00
3	Supplying, installation and commissioning of signal repeater for retransmitting the data signal of transmitter to other repeater for further distance if the data receiver at installed beyond the signal range of transmitter, it will have maximum 500 mtr. Transmission range in clear line of sight in absence of any signal interference including electrical connection and proper fixing/ mounting components etc. complete as reqd.	3	Nos.	34465.00	103395.00
		Total Rs			591828.00

Assistant Engineer (E) ,SD-II