INDEX

NIT NO : **236/2026-27/DED-201**

Name of Work : MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).

Estimated cost : Rs. 26,52,962/-

Earnest Money : Rs. 53,059/-

Time allowed : **03 Months**

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NIT Amounting to Rs. 26,52,962/- (Rupees Twenty-Six Lakhs Fifty Two Thousand Nine Hundred and Sixty Two Only) contains Page 1 to 28. is hereby approved.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यां0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Executive Engineer (E&M)
DED-201, CPWD
B.K.S. Marg, New Delhi

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Executive Engineer (E&M), DED-201 CPWD, 5th Floor Pamba Block, B.K.S. Marg New Delhi 110001 (Phone No.:- 011-23413374, Email Id:- deleeepwed2.cpwd@nic.in) on behalf of President of India invites online percentage rate bids from **approved and eligible registered contractors of CPWD in Composite / Building and Road Category** in appropriate class in **Single bid** system for the following work:

S. No.	NIT No.	Name of work & Location	Estimated cost put to bid (Rs.)	Earnest Money	Stipulated Period of completion of work (in months)	Last date & 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	236/2026-27/DED-201	MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).	Rs.26,52,962/-	Rs.53,059/-	03 Months	03-11-2026 upto 03.00 PM	03-11-2026 at 03.30 PM

1. 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 is in possession of all the documents required.
2. Information and Instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website https://etender.cpwd.gov.in or www.cpwd.gov.in free of cost.
4. But the bid can only be submitted after depositing of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee including e-Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD /e-transfer through bharatkosh.gov.in favour of Executive Engineer (E), PWED-II, CPWD, New Delhi, in the office of Executive Engineer (E), PWED-II, CPWD, New Delhi or any Executive Engineer, CPWD and receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified within stipulated time. The same can also be deposited through bharatkosh.gov.in by selecting urban development & poverty alleviation, under EMD head by further selecting PAO: - 043144, PAO (NDZ), CPWD, MOUD, New Delhi, there after DDO-143174, Executive Engineer (E), PWED-II, CPWD New Delhi. Earnest money shall be returned to the unsuccessful bidders on completion of e-tender and uploading the scanned copy of receipt of Bharat kosh is mandatory.

5. 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 ofhttps://etender.cpwd.gov.in.
7. On opening date, the contractor can login and see the bid opening process. After opening of bid 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. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has submitted the documents as per terms of the NIT.
11. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.
12. The bidders are advised to inspect and examine the site & its surroundings and satisfy themselves before submitting their tender. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent upon any misunderstanding or otherwise shall be allowed.
13. This bid is being invited for repair/rehabilitation/upgradation of the bungalows primarily allotted to the Member of Parliament. The contractor must prepare the program in consultation with Engineer-in-charge as per requirement and the contractor must augment the resources accordingly.
14. All needful statutory provision to be adopted at site to tackle epidemic/pandemic or similar situation of Covid-19 shall be done by the agency and expenditure on the same shall be borne by the contractor.

15. List of Document to be scanned and uploaded within the period of bid submission:

i) Insurance surety bond, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee issued by a Commercial Bank against EMD. The Bidder can also deposit EMD in Bharatkosh (www.bharatkosh.gov.in) through Net banking, the details of account as given below:-

Controller code:- 030-Ministry of Housing and Urban Affairs
PAO Code: - 043144, PAO (NDZ),
DDO Code:- 143174

Note 1: - EMD Should be in favour of Executive Engineer(E), PWED-2, CPWD, New Delhi).

(Note 2: - EMD shall be made / issued only from the account of the bidder / tenderer submitting the bid / tender. EMD made / issued from the account other than that of the bidder / tenderer submitting the bid, shall not be accepted).

ii) Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD (The EMD document shall be issued from the place in which the office of receiving division office is situated) OR acknowledgment slip of depositing EMD through bharatkosh.gov.in.

iii) Copy of enlistment order of CPWD contractor in appropriate class in Composite/Building and Road category.

iv) Valid Electrical Contractor License or undertaking that they will either obtain valid electrical license at the time of execution of electrical work or associate the contractor having valid electrical license of appropriate class.
(Undertaking Form Enclosed Pg. 10).

v) ERP Training Certificate issued by National CPWD Academy (NCA), Ghaziabad / Regional Training institute, CPWD.

vi) Copy of GST Registration Certificate if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following under taking along with bid documents.
"If work is awarded to me, I/We shall obtain GST registration certificate of the state, in which work is to be taken up, 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."

vii) Copy of Pan Card.

viii) The agency shall upload Bank Account Details registered with his firm like Bank name, A/c Number, IFSC Code, A/c name on blank paper / firm letter head with valid email ID and Mobile No. or Bank Pass Book having details of Account.

ix) Any other documents as mentioned in NIT.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यां0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Executive Engineer (E&M)
DED-201, CPWD
B.K.S. Marg, New Delhi

INFORMATION AND INSTRUCTIONS FOR TENDER INVITING AUTHORITY FOR E-TENDERING

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

Receipt of deposition of original EMD

(Receipt No…… / date… ……**)**

1. **Name of work: -** MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).
2. NIT No.: - 236/2026-27/DED-201
3. Estimated Cost.: - Rs. 26,52,962/-
4. Amount of Earnest Money Deposit: - Rs. 53,059/-
5. Last date of submission of bids: - 03-11-2026 , upto 15:00 Hrs.

(*To be filled in by Tender inviting authority / NIT approving authority at the time of issue of NIT and uploaded along with NIT)

1. **Name of Contractor**…… #
2. **Form of EMD**…… #
3. **Amount of Earnest Money Deposit**…… #
4. **Date of submission of EMD** ……#

Signature, Name and Designation of EMD receiving officer along with officer stamp

To be filled by EMD receiving EE/DDH)

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

Note:- 1. Receipt of EMD issued by Sub Division will not be accepted. And Tender / Bid shall be rejected.

CPWD-6 for e-Tendering

Percentage rate bids are invited on behalf of President of India from approved and eligible contractors of CPWD in Composite / Building and Road Category in appropriate class for the work of **"MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).**

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

1.1 The work is estimated to cost **Rs. 26,52,962/-** This estimate, however, is given merely as a rough guide.

1.2 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. C.P.W.D.-7 which is available as a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be **03 Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. (i) The site for the work is available.

~~OR~~

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

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

~~OR~~

~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved programme of completion submitted by the contractor after award of work.~~

5. The bid document consisting of plans, specifications, the schedule of quantities of the 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 htpp://etender.cpwd.gov.in or www.cpwd.gov.in free of cost.

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of Executive Engineer(E), PWED-2, CPWD, NEW DELHI)/ e-transfer through bharatkosh.gov.in by selecting urban development & poverty alleviation, under EMD head by further selecting PAO:- 043144, PAO (NDZ), CPWD, MOUD, New Delhi, their after DDO-143174, Executive Engineer (E), PWED-II, 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 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee including e- Bank Guarantee of any Commercial bank having validity for a period of 90 days for single bid works 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 has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order.

(Note 1: - EMD Should be in favour of Executive Engineer(E), PWED-2, CPWD, NEW DELHI)

(Note 2: - EMD shall be made / issued only from the account of the bidder / tenderer submitting the bid / tender, EMD made / issued from the account other than that of the bidder / tenderer submitting the bid, shall not be accepted.)

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

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

11. The contractor whose bid is accepted will be required to furnish performance guarantee As per OM No. DG/Manual-2024/20 dated 27.02.2026 performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour

licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. **The description of the work is as follows**:
Name of work: - MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).
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 as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

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

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

(i) If and tenderer withdraws his tender within 7 days after last date and time (24 hours basis) 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 and tenderer withdraws his tender after expiry of 7 days after last date and time (24 hours basis) 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 respective 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 011-23413374, e - mail Id deleeepwed2.cpwd@nic.in) or ERP helpline no. 18001803286 or e-mail id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

*To be filled in by NIT approving authority.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यां0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Executive Engineer (E&M)
DED-201, CPWD
B.K.S. Marg, New Delhi

Undertaking Form

UNDERTAKING FOR ASSOCIATING VALID ELECTRICAL CONTRACTOR LICENSE HOLDER

1. **Name of work**: - MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).
2. NIT No.: - 236/2026-27/DED-201
3. Estimated Cost. Rs. 26,52,962/-
4. Amount of Earnest Money Deposit Rs. 53,059/-
5. Last date of submission of bids: - 04-11-2026, up to 15:00 Hrs.

I undertake that I will either obtain valid electrical license at the time of execution of electrical work or associate the contractor having valid electrical license of appropriate class after acceptance of tender along-with Performance Guarantee otherwise department shall forfeit the deposited EMD absolutely & shall reject my/our tender and debar me/us from re-tendering for this work

Signature :-.....

Agency Name :-.....

Agency Address :- .....

.....

CPWD-7

GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT

STATE:- Delhi **BRANCH:-** E & M **ZONE:-** NDZ –II
DIVISION: - DED-201 **Sub-Division: -** IV

Percentage Rate Tender & Contract for Works

Tender for the work of:- MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).

(i) To be uploaded/submitted by **15:00 Hours** on **03-11-2026 at** etender.cpwd.gov.in

(ii) To be opened in presence of tenderers who may be present at **15:30 Hours** on **03-11-2026** in the office of Executive Engineer(E&M), DED-201, CPWD, 5th Floor, Pamba Block B.K.S. Marg. New Delhi-110011.

TENDER

I/We have read and examined the notice inviting tender, schedule, part A, B, C & D, Specifications applicable, Drawings & Designs, General Rules and Directions, **General Conditions of Contract, of 2023 (maintenance work)** as amended/modified up to the previous day to last date of submission of Bid, 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 of 2023 (maintenance work)** as amended/modified up to the previous day to last date of submission of Bid, 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 due date of its opening in case of single bid system and for ~~Seventy Five (75) from the date of opening of technical bid in case tenders are invited on 2 /3 bid/ system for specialized work~~ and not to make any modification in its terms and conditions.

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 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 Contractor**

Witness: … … … … … … … … . **Postal Address**

Address:

Occupation:

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 *_ _ _ _ _ _ _ _ _ _ _ _ _ _ _

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

1. Whereas the **Executive Engineer(E), DED-201, BKS Marg New Delhi-110001** 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 up to ..... (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(E), DED-201, BKS Marg, New Delhi-110001** 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 up to ..... (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 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 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 not withstanding 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 ……..

Witnesses:

1. Signature……..
   Name and address

Authorized signatory Name

Designation

Staff Code no.

Bank Seal

2. Signature……..

   Name and address

*Date to be worked out on the basis of validity period of 45 Days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

**ln 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.

Schedule A to F

The Proforma of Schedule for each Electrical component. The schedules of quantities of different components are as pages mentioned below: -

PROFORMA OF SCHEDULES		
SCHEDULE 'A' Schedule of quantities, (As per PWD-3): -		**As per schedule of work attached Page: - 24 to 28**
SCHEDULE 'D' Extra schedule for specific requirements/document for the work, if any		**N.A.**
SCHEDULE 'E'		
Reference to General Conditions of contract:		General Conditions of Contract for CPWD works-2023 (maintenance work) as amended/modified up to the previous day to last date of submission of tender.
Name of work:		**MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).**
Estimated cost of work:		**Rs. 26,52,962/-**
1. Earnest Money:		**Rs. 53,059/-**
2. Performance Guarantee:		**a. PG: - 5% of the estimated cost put to tender (ECPT) or contract amount whichever is higher.** **b. Additional PG: - The Difference between the 80% amount of ECPT and quoted amount in case of tender is abnormally low as per DG OM vide No. DG/Manual-2024/20 dt 27-02-2026**
3. Security Deposit:		2.5% of Tendered Value
SCHEDULE `F': GENERAL RULES & DIRECTIONS:		
Officer Inviting Tender:		Executive Engineer (E&M) DED-201, CPWD, New Delhi.
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3.		As per clause 12 mentioned below
Definitions:		
2 (vi)	Engineer-in-charge:	Executive Engineer (E&M) DED-201, CPWD, New Delhi.
2(viii)	Accepting Authority:	Executive Engineer (E&M) DED-201, CPWD, New Delhi.
2 (x)	Percentage on cost of material and labour to cover all overheads and profits:	15 %
2 (x)(b)	Standard Schedule of Rates:	DSR 2025 (E&M) and amended up to date and Market rate.
2 (xi)	Department:	Central Public Works Department.
9(ii)	Standard CPWD contract Form:	GCC 2023 (maintenance work), CPWD Form 7 as amended/ modified up to the previous day to last date of submission of e-tenders.

Clause 1: -	
(i)Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance	03 days
(ii) Maximum allowable extension with late fee @0.1% of Performance Guarantee amount per day beyond the period provided in (i) above.	02 days
Clause 2:	
Authority for fixing compensation under clause 2	Chief Engineer, NDZ-2, CPWD, New Delhi
Clause 2A:	
Whether Clause 2/ 2A shall be applicable	NA
Clause 5:	
Number of days from the date of issue of letter of acceptance for reckoning date of start	05 Days

Milestone(s) as per table given below:

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

TIME ALLOWED FOR EXECUTION OF WORK— 03 Months

Authority to decide:	
(i) Extension of time:	Chief Engineer (NDZ-II)
(ii) Rescheduling of milestones:	Chief Engineer (NDZ-II)
(iii) Shifting of date of start in case of delay in handing over of Site:	**Chief Engineer (NDZ-II)**

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance	N.A.	
Part B	Portion with encumbrances	N.A.	
Part C	Portion dependent on work of other agencies	N.A.	

Clause 5: **Applicable clause 5/ Clause 5A**	**Clause 5**
Clause 6- Computerized Measure Book (CMB) / Electronic Measurement Book (EMB)	
Mode of measurement	**Electronic Measurement Book (EMB) through CPWD ERP portal**
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	**09 Lakhs or as decided by Engineer-in-charge**
Clause 7A: Whether Clause 7A shall be applicable.	~~Yes/~~No

Clause 10 A: List of testing equipment to be provided by the Contractor at site lab.		Equipment's required for field test as per Specification for the item under execution as per agreement.
1.Earth Tester	2. Meggar	3. Clamp Meter
Clause: 10B(ii)		
Whether clause 10B (ii) shall be applicable		~~Yes~~/No

Clause 10 C		Not Applicable
Component of labour expressed as percentage of value of work		……..%
Clause 10 CC		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: **<u>Specifications to be followed for Electrical works</u>**		**CPWD General Specifications for Electrical Works**: Part-I Internal -2023, Part-II External – 2023, Part-III-Lift & Escalators-2003, Part-IV Sub Station - 2013, Part V Wet Riser & Sprinkler Systems - 2020, Part VI Fire Detection and Alarm System -2018, Part VII D.G. Sets-2013, HVAC -2024 as amended up to date & as per Terms & conditions attached.
Clause 12:		
	Type of work The completion cost of agreement should not exceed 1.50 times of Tendered amount (As per DG/CON/Maintenance 2023/03 Dated:-18/12/2023)	**Maintenance work**
	(i) Up to 1.25 times of Contract Amount (with recorded reasons) (ii) Beyond 1.25 times up to 1.50 times of Contract amount (with recorded reasons)	(i) Executive Engineer(E&M)/DED-201 CPWD (ii) Chief Engineer, NDZ-II, CPWD.
12.2	Deviation Limit beyond which clauses 12.2 shall apply for building work	**No limit**
Clause 16:		
Competent Authority for deciding reduced rates		Chief Engineer, NDZ-2, CPWD, New Delhi
Clause 18 List of Mandatory Machinery, tools, and plants to be deployed by the Contractor at site.		As per site requirement & direction of Engineer in charge.
Clause 19 C	Competent Authority to decide penalty for each default	As per GCC 2023 Provisions
Clause 19 D	Competent Authority to decide penalty for each default	As per GCC 2023 Provisions

Clause 19 G	Competent Authority to decide penalty for each default	As per GCC 2023 Provisions
Clause 19 K	Competent Authority to decide penalty for each default	As per GCC 2023 Provisions

Clause 25

Conciliator	As decided by Chief Engineer, NDZ-II, CPWD
Arbitrator Appointing authority	As decided by Chief Engineer, NDZ-II, CPWD
Place of Arbitration	New Delhi

Clause-32: Requirement of Technical Representative (s) & 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 clause 36 (i)**	
						Figures	Words
1	Graduate Engineer (Elect.) Or Diploma Engineer	Project Planning / Quality / Billing Engineer	Graduate Engineer (Elect.) Or Diploma Engineer	2 Year (for Graduate) or 5 years respectively (for	1 (One) No.	Rs.15,000 (/- Per Month	Fifteen Thousand)

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

Diploma holder with minimum 10-year relevant experience with a reputed construction co can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause-38	
(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2023 Printed by CPWD.,	NIL
(ii) Variations permissible on theoretical quantities:	
a) Cement for works with estimated cost put to tender more than Rs. 25 lakhs. For work\s with estimated cost put to tender more than 25 Lakh. **b)** Bitumen for all work. **c)** Steel reinforcement and structural steel sections for each diameter, section and category. **d)** All other materials.	

Terms & Conditions

1) The work shall be carried out as per CPWD specification for electrical works Part-I (Internal) 2023 Part II External - 2023, amended up to date, and as per additional specifications and conditions for this work.

2) The department reserves the right to send such materials to the manufacturers / authorized test laboratory to verify the genuineness and quality of the product.

3) All material shall be got approved by the Engineer –In-Charge before supply / installation of material.

4) The contractor is advised to visit the site before quoting for this tender to apprise himself about the site environments and other conditions. Drawings and inventories can be seen in the office of undersigned.

5) The work shall be progressed in tune with the 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 conduit shall be laid in the RCC slab before their concreting and in walls before plastering. The actual run of conduit and size of the boxes are to be marked on the chases in walls shall be done by chase cutting machines, for which contractor shall arrange adequate numbers of chase cutting machines (Chase Cutters) for cutting chases in walls etc. for laying of conduits.

7) All chases' holes recesses etc. shall be done to the original finish by the contractor as per required without any additional cost.

8) GI switch box shall be used of same make of switch/socket accessories.

9) Electronics fan regulator shall be used of two modules having stepped regulation & also be provided of same make of switch/ socket accessories.

10) Earthing shall be done in the presence of the Engineer-in-charge or his authorized representatives. A copy of earth testing report shall be attached with bill.

11) Earth points with studs are to be provided on each of the switchboards / DBs.

12) All hardware, fastening material viz. nuts, bolts, washers and screws etc. to be used on work shall be of Zinc / cadmium plated iron.

13) The contractor shall have to furnish the insulation test report, earth report, along with all required details ofelectrical load on the prescribed Performa for the electric connection from Supply Company.

14) The contractor shall be responsible for any damage done to the building or electrical installations during the execution of the work. Damage, if any shall have to be made good by the contractor at his own cost failing which the same shall be got rectified & made good at the risk and cost of the contractor.

15) The work shall be carried out in engineering like manner and bad workmanship shall be rejected summarily. For redoing the job, no claim of the contractor shall be entertained on this account.

16) The site shall be cleared of malba, debris caused by working at site by the Elect. Contractor without any extra cost to the department.

17) The contractor or his authorized representative shall sign the site order book and comply with the remarks entered therein by the representative of the Department.

18) Wherever make of materials is not mentioned the contractor shall approve the make before execution of work.

19) The contractor will ensure that all the skilled persons managed / deployed for executing the electrical work possess the wireman license issued by approved authorities. Consequences arising due to the default of the contractor to comply with this condition would be contractor's responsibility only.

20) **Staff employed by the Contractor should be well behaved, polite &courteous. The worker will clean the place/site thoroughly before leaving the site while attending the complaints. Any complaint against staff on behavior will be taken seriously and such staff should be removed by the Contractor within 3 days from the site and arrange replacement for the same failing which the Engineer-in-Charge has to recover as per corresponding conditions in this NIT.**

21) The contractor will make his own arrangement for storage of his own material, and if issued to him departmentally. The material, if issued, shall be issued to him from JE (E)'s store. The watch and ward of the materials and of the installations would be responsibility of contractor till the work is completed / handed over to the department. Nothing extra shall be paid to the contractor on this account. The contractor shall make his own arrangement for carriage of materials, fittings, cables etc. issued to him departmentally from the site store to the site of work at his own cost. Nothing extra shall be paid on this account.

22) All the DB's switchgears shall have identification marking on them written in white paint. Nothing extra shall be paid on this account. Earth points with studs are to be provided on each of the switchboards /DBs.

23) The MCBDB and MCB shall be same make of as approved and left out MCB outlets of the sheet steel enclosures (not occupied by the MCBs) shall be covered with blanking plates.

24) The drawing showing layout of the main board, allied equipment shall be got approved by the contractor from the Engineer-in-Charge before fabrication and execution.

25) All hardware, fastening material viz, nuts, bolts, washers and screws etc. to be used on work shall be of Zinc / cadmium plated.

26) All the material should be ISI marked wherever not specified, if ISI marked material is not available it should be conforming to BIS specification amended up to date.

27) The contractor shall have to furnish the insulation test report, earth report, along with all required details of electrical load on the prescribed Performa for the electric connection from Supply Company.

28) The contractor will have to arrange for insulation and other tests as per rules in the presence of

29) All concealed works and earthing shall have to be done in the presence of Engineer-in- Charge or his authorized representative.

30) The contractor shall be responsible for the safe custody of the electrical installation in the building, including fitting and fixtures till the installations handed over to the department. He should make his own arrangement for proper watch and ward at his risk and cost. No claim will be entertained on this account.

31) The work is to be carried out in workman liked manner and generally in accordance with the plans. However, the contractor will be bound to carry out the work with minor deviation over the plan supplied if desired by the Engineer-in-charge of the work.

32) The chases in walls shall be done by chase cutting machines, for which contractor shall arrange adequate numbers of chase cutting machines (Chase Cutters) for cutting chases in walls etc. for laying of conduits.

33) The field units may also purse with contractors of the existing contract to make payment to the labour by contractor through Bank or ECS or online transfer also. As per Office Order No. DG/SE(E)TAS/ miscellaneous /12 Dated 03.09.2019.

34) FEEDER PILLAR/PANEL: Feeder Pillar/Panel and components shall be fabricated and installed as per CPWD General Specifications for Electrical Works Part-I Internal 2023 and conforming to the requirements of the latest revision including amendments of the IS codes and standards.

The feeder pillar shall be divided into distinct vertical sections each comprising of:
The fabrication will be done out of 2 mm thick CRCA sheet with double door and inbuilt lockingarrangement.

All connections (incoming and outgoing) will be taken out in cable alley with suitable rated solid copperconductor.

The depth of panel shall be as per requirement.

35) Cables of 1.1 KV grade XLPE insulated PVC sheathed armored Aluminum / Copper cable shall be 3 ½ /4 core of sizes as specified. The cable shall conform to IS 1554 Part I. All control wires shall be 650 V grade copper conductor Halogen free fire retardant or FRLS PVC insulated, conforming to IS 1554-Part I. The minimum size of the control wires shall be 1.5 sq. mm.

36) Cable shall be laid in ground, trenches, cable trays and on walls as specified. Installation shall include all supports and clamps as required. The complete work shall be in accordance to CPWD General Specifications for Electrical Works - Part II (External) 2023 amended up to date. As far as possible cables shall not be fixed on walls directly but laid on cable trays. Jointing work shall be carried out only by licensed experienced cable jointer and shall be in accordance to CPWD General Specifications for Electrical Works - Part II (External) 2023 amended up to date.

37) **The colour and model of switches and sockets shall be approved by the Engineer-in-charge before procurement and installation.**

Co-ordination with Other Agencies

38) The contractor shall co-ordinate with all other agencies involved in the building work so that the building work is not hampered due to delay in the work. Recessed conduit and other works, which directly affect the progress of building work, should be given priority.

Care of Buildings

39) Care shall be taken by the contractor to avoid damage to the building during execution of his part of the work. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of his work from the site.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यां0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Executive Engineer (E&M)
DED-201, CPWD
B.K.S. Marg, New Delhi

LIST OF PREFERRED MAKES

S.No.	ITEMS	MAKE
1.	FRLS PVC Insulated Copper conductor Cable / XLPE Power Aluminum Armored cable /CAT 6	RR Kabel / Havells / Bencab/Polycab
2.	PVC Conduit	NIC / BEC / AKG
3.	Modular type Switches, Sockets Fan Regulator, Plugs, RJ-45 & RJ-11 Telephone Jack (ISI marked)/ Fan Regulators.	Legrand (Arteor) / Schneider (Opale) / Anchor (Woods) / Crabtree (Varuna) / ABB (Ivie)
4.	Bell/ buzzer	ANCHOR/ HAVELLS / MK
5.	MCB/MCCB/DBs/ Isolator/AFDD	LEGRAND / HAGER / SIEMENS / SCHNEIDER / ABB/ HAVELLS
6	Cable tray Perforated	Venus / Slotco / Pilco / Rico/Erico / MK/ Steel ways
7.	Control Cables	Finolex / National/Havells/Delton
8.	BLDC Fan	Havells / Orient / Atomberg / Usha
9.	Copper Tubes/Pipe	Met-Tube / Hindustan / Rajco /Total line / Mandev Tubes / Jindal refrigeration.
10.	Nitrile Rubber	Insulflex / Armaflex / Eurobatex / Aflex / Superlon
11.	CPVC Pipe	Polypack / Prakash/Surya / Astral / Finolex

All the materials shall be used confirm to relevant Indian Standard Specification and wherever available material with ISI Certification Mark shall be used.

Note: - The decision of Engineer-in-charge regarding the model of make shall be final and binding based on the prevailing model at the time of execution.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यं0)
दि0वै0मं0–201, के0लो0नि0वि0
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Executive Engineer (E&M)
DED-201, CPWD
B.K.S. Marg, New Delhi

SCHEDULE OF WORK

Name of work: - MOEI & Fans, Electrical appliances at MP's Bungalows, North Avenue under Sub Div-IV of DED-201, New Delhi. (SH: Miscellaneous Electrical EI Works of Outdoor/Indoor Lighting and Internal Electrical Appliances etc.).

S. No.	Description of Items	Qty.	Rate (Rs.)	Unit	Amount (Rs.)	DSR-2025 code
1	Rewiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable & 1.5 sq. mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed Steel/PVC conduit i/c dismantling as reqd.					1.15E
1.2	Group 'B'	10	752.00	Point	7520.00	1.15.2E
2	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.					1.27E
2.1	1 or 2 Module (75mmX75mm)	10	354.00	Each	3540.00	1.27.1E
2.2	3 Module (100mmX75mm)	12	384.00	Each	4608.00	1.27.2E
2.3	4 Module (125mmX75mm)	6	401.00	Each	2406.00	1.27.3E
2.4	6 Module (200mmX75mm)	10	462.00	Each	4620.00	1.27.4E
2.5	8 Module (125mmX125mm)	10	517.00	Each	5170.00	1.27.5E
2.6	12 Module (200mmX150mm)	5	614.00	Each	3070.00	1.27.6E
3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					1.24E
3.1	5/6 amps switch	180	121.00	Each	21780.00	1.24.1E
3.2	2-way 5/6 amps switch	10	168.00	Each	1680.00	1.24.2E
3.3	15/16-amp switch	80	176.00	Each	14080.00	1.24.3E
3.4	3 pin 5/6-amp socket outlet	85	136.00	Each	11560.00	1.24.4E
3.5	6 pin 15/16-amp socket outlet	80	219.00	Each	17520.00	1.24.5E
3.6	Telephone socket outlet	8	168.00	Each	1344.00	1.24.6E
3.7	TV antenna socket outlet	8	168.00	Each	1344.00	1.24.7E
3.8	Bell push	20	159.00	Each	3180.00	1.24.8E
3.9	Blanking Plate	40	47.00	Each	1880.00	1.26E
4	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required	25	402.00	Each	10050.00	1.25E
5	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering etc. as required.					10.3E
5.1	up to 35sqmm	500	253.00	Mtrs.	126500.00	10.3.1E

6	LED Down lighter (SMD Type) (System lumen efficacy ≥ 105 <120lm/Watt) Supplying, installation, Testing & Commissioning of LED Recessed / surface Down lighter (Round/ square/ Rectangular)SMD type of following body material with PMMA and prismatic diffuser and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC140-270 Volt, frequency 50/60 hz, Operating temp range -5 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80 , UGR (Unified Glare Rating) < 19, Flicker free (flicker should be below 5%), life time (LED, Driver & electrical circuitary), of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends , CCT 3000°K / 4000°K / 5700°K / 6500°K (As per ANSI Bin), SDCM (Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be confirming to relevant BIS standards and trade mark certificate (T.C.).					
	Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing Complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy ≥105 and <120 lm/Watt output . LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted.. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C) Powder coated die cast /Extruded aluminium Body including trim. (Make: Philips / Regent/LT/Havells/Wipro).					8.1E
6.1	12 -15 watt	80	715.00	Each	57200.00	8.1.3E
7	Supply of following size PVC insulated and PVC sheathed/XLPE armoured aluminium power cable of 1.1 KV grade conferming to ISI : 7098(Part -1) 1988 etc as required.					
7.1	3 x 6 sq.mm	250	206.00	Mtrs.	51500.00	MR
7.2	3 x 10 sq.mm	250	243.00	Mtrs.	60750.00	MR
8	Supplying and fixing 25 A modular SP MCB, "C" curve suitable for inductive load in the existing Switch board complete with connections, testing and commissioning etc. as required.	20	325.00	Each	6500.00	MR
9	Supplying, installation, testing & commissioning of single head wall light fitting decorative indoor surface-mounted fixture featuring made up of stainless steel or mild steel with brushed brass/bronze finish and	20	2193.00	Each	43860.00	MR

	decorative opal / frosted / crystal glass suitable for E-27 Holder with 1 No. 7/9 Watt LED / LED Lamp of suitable size complete etc. as required. (Make: Wipro Model No. BeuHome BW05 BB Wall Light (BW05001) or similar / higher Model in / Havells / Philips).					
10	Supplying, installation, testing & commissioning of Double head wall light fitting decorative indoor surface-mounted fixture featuring made up of stainless steel or mild steel with brushed brass/bronze finish and decorative opal / frosted / crystal glass suitable for E-27 Holder with 2 Nos. 7/9 Watt LED / LED Lamp of suitable size complete etc. as required. (Make: Wipro Model No. BeuHome BW05 BB Wall Light (BW05002) or similar / higher Model in / Havells / Philips).	15	3626.00	Each	54390.00	MR
11	Supplying, installation, testing and commissioning of LED strip light with IP65 protection, 6W to 7W per meter, not less than 120 LEDs per Mtr., complete with driver in the existing aluminum channel or on surface etc. as reqd. (Make: Wipro Garnet Cat DF52827/65 and higher or equivalent in Philips / Havells/Regent)	100	174.00	Mtrs.	17400.00	MR
12	Supplying, installation, testing and commissioning of surface/recess/corner type flexi strip aluminium channel (profile) of minimum size 17mm X 14mm for fixing the LED strip light completed etc. as reqd. (Make: Havells and higher or equivelant in Philips / Wipro/Regent)	100	247.00	Mtr	24700.00	MR
13	Supply and installation of Centrifugal Monoblock Pump Set 1 HP 230 volts, suitable for domestic application having 25mm x 25mm suction & delivery i/c P/fixing making foundation, suitable size union, nipple, elbow, nut & bolts i/c connection, interconnection etc. as reqd. (Make: Crompton Mini Master Plus 1 /Kirloskar Mini 50C / V Guard)	5	11873.00	Each	59365.00	MR
14	S/I/T/C of Centrifugal Pressure Pump of 0.50 HP capacity with pressure switch, discharge range 2000-400 LPH, head range 6- 24 i/c P/fixing suitable size union, nipple, hex bush, elbow & socket etc. i/c connection, interconnection, testing, commissioning etc. as reqd. (Make : Crompton Cat No. MINI Force-II/Kirloskar/V guard/Varuna)	20	11576.00	Each	231520.00	MR
15	Supply & fixing of 10-Watt spike light fitting IP 65 colour temperature in range of 3000K with all accessories etc. i/c connection, testing & commissioning complete etc. required. (Make : Philips / Wipro / Regent / Havells/ Crompton / LT /Jaquar)	60	1308.00	Each	78480.00	MR
16	Supply & fixing of minimum 2x2W LED 2way (up-down) Focus wall light fitting suitable for 230Volts, 50Hz single phase AC supply, 80lm Lumen: 160 CRI :>70 Color Temperature: 4000K SDCM 3 Life Time: L70 at 50,000 bhrs	30	1616.00	Each	48480.00	MR

	230V Light Throw: Direct- Indirect light emission Material: Aluminium Optics: Lens beam 30° Finish: Black Control Gear: Electronic Control Protection Class: II IP 65 L:0080mm H: 40mm IP 66 PF>0.95 IK 08 THD<10 SPD 6KV i/c testing, commissioning complete etc. required. (Make: Regent / Ligman / LT / Trilux)					
17	SITC of LED Bollard light of 840-1000mm Height of System wattage 10 - 11W, made out of aluminium extruded housing with pure polyester powder coated black, aluminium heat sink, IP65 protection, Powered by built-in, isolated potted electronic LED driver in ABS housing, CCT 3000K / 5700K/6500K with average life of 50000 burning hours with L70 criteria & BIS approved i/c the top of foundationfor shoued be provided with tile. foundation bolt, complete with all accessories as required i/c making of suitable RCC foundation of 1 : 3 : 6 (1 cement : 3 Coarse : 6 graded stone) aggregate 40mm. (NS). The fitting should be installed on extended foundation bolts having adjustable gap / angle between foundation & fitting with necessary Nuts & Bolts i/c connection, testing, commissioning complete etc. as reqd. (Make: Wipro- Fantasy LB14 / Havells- Mount / Philips-BCP150).	60	6725.00	Each	403500.00	MR
18	SITC of outdoor Bollard luminaries having dia cast aluminum housing, opal / acrylic diffuser, powder coated with in built LED / LED lamp of 9 – 11W of height 600mm to 1000mm, suitable for 220V AC, IP 65, colour temperature 3000K – 6500K and weight of the fitting not less than 3.5KG i/c making of suitable RCC foundation of 1 : 3 : 6 (1 cement : 3 Coarse : 6 graded stone) aggregate 40mm. (NS) with necessary Nuts & Bolt i/c connection, testing, commissioning complete as per sample approved etc. as reqd. (Make : Luster / Hi-lite / Twinkle lite / Twinkle Lux - Max / Mayfair/Akira/VAK).	80	2956.00	Each	236480.00	MR
	Supply of materials					
19	Supply of following materials of approved make and samples approved by the Engineer-in-charge.					
19.1	Vertical type 50 Ltrs. capacity Geyser having BEE Star rating : Minimum 3 Star etc. as reqd. (Make : Racold Platinum NXT-50V /Havells - MONZA DX/AO Smith - HSE VAS-X/Jaquar)	5	17041.00	Each	85205.00	MR
19.2	Vertical type 35 Ltrs. capacity Geyser having BEE Star rating : Minimum 3 Star, having inbuilt ELCB c etc. as reqd. (Make : Racold /Havells/AO Smith/Jaquar)	30	12934.00	Each	388020.00	MR
19.3	Vertical type 25 Ltrs. capacity Geyser having BEE Star rating : Minimum 5 Star etc. as reqd. (Make : Racold CDR DLX /Havells - MONZA DX/AO Smith - HSE VAS-X)	20	10439.00	Each	208780.00	MR

19.4	10 Ltrs. capacity Vertical mounted storage water heater having BEE Star rating 5 Star etc. as reqd.(Make: Recold CDR DLX/AO Smith Urbane/ Havells-Monza DX)	10	8401.00	Each	84010.00	MR
19.5	3 Ltrs. capacity Vertical mounted Instant Geyser rated power 3 KW storage water heater having BEE Star rating 5 Star etc. as reqd. (Make: Racold Signature Instant Altro i + 3V/AO Smith Urbane/ Havells-Monza DX/ Jaquar)	5	4989.00	Each	24945.00	MR
19.6	9 fins oil type radiator (room heater) minimum 2400 W capacity having regulator or multi steps for temperature control with thermostat minimum 2400W etc. as reqd. (Make: Usha - 3809 F PTC /Bajaj - Majesty RH 9F Plus/Havells - OFR 9 Wave)	25	9978.00	Each	249450.00	MR
19.7	1200 W Halogen Room Heater with 3 heat setting, ISI mark with oscillating, noise less. (Make: Usha - HH4003/Bajaj - Majesty RH3H/Havells-Inclino)	20	2839.00	Each	56780.00	MR
				G. Total (A)	2713167.00	
20	Less credit for damaged and dismantled material received from the work: -					
20.1	5/15/16 Amp. Switch/Socket/Bell Push/TV antenna Socket/Telephone Socket/DP Switch/Fan Regulator (Assorted)	500	0.20	Each	100.00	MR
20.2	PVC insulated Copper wire (Assorted)	0.3	500.00	Kg.	125.00	MR
20.3	Bulk head/Tube light fitting/Hanging light/ Downlighter /Panel Light/ etc. (Assorted)	80	30.00	Each	2400.00	MR
20.4	Brass Wall light fittings Single Arm (Assorted)	10	500.00	Each	5000.00	MR
20.5	Brass Wall light fittings Double Arm (Assorted)	5	800.00	Each	4000.00	MR
20.6	Bollard (Assorted)	80	500.00	Each	40000.00	MR
20.7	Pressure Pump (Assorted)	5	750.00	Each	3750.00	MR
20.8	Mono Block Pump Set (Assorted)	5	750.00	Each	3750.00	MR
20.9	Assorted size Modular base plate and cover plate	40	2.00	Each	80.00	MR
20.10	UG PVC insulated Aluminium cable	5	200.00	Kgs	1000.00	MR
				Total of Dismantle Items Rs. (B)	**60205.00**	
				Total Rs. (A-B)	**2652962.00**	

Note: In case of overall percentage rates quoted by Agency is below the schedule of rates, such below percentage shall not apply on the item 20.1 to 20.10. However, in case quoted overall percentage is above the schedule of rates, such percentage shall also be applied on these items.

सहायक अभियन्ता (यो0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
Assistant Engineer (P)
DED-201, CPWD
B.K.S. Marg, New Delhi

कार्यपालक अभियन्ता (वै0 एंव यां0)
दि0वै0मं0–201, के0लो0नि0वि0
बी0के0एस0 मार्ग, नई दिल्ली।
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DED-201, CPWD
B.K.S. Marg, New Delhi

Addition: NIL Overwriting: NIL Correction: NIL Deletion: NIL