

INDEX**NIT NO:** 155/2026-27/DED-201/1**Name of Work:** MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)**Estimated cost:** Rs. 5,85,063/-**Earnest Money:** Rs. 11,701/-**Time allowed:** 2 Months

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NIT Amounting to Rs. 5,85,063/- (Rupees Five Lakhs Eighty Five Thousand Sixty Three Only) contains Page 1 to 32 is hereby approved.

Assistant Engineer (E)
Sub Division-1, DED-201, CPWD
Ferozshah Road, New Delhi

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

The Assistant Engineer (E), Sub Division-1, DED-201 CPWD, Ferozshah Road, New Delhi-110001 on behalf of President of India invites online percentage rate tender on open bid system From **registered contractors of appropriate class under Building and Road Category in CPWD** for the following work: -

S. No.	NIT No.	Name of work & Location	Estimated cost put to tender	Earnest Money	Period of completion	Last date & time of online submission of bid, copy of receipt of deposition of original EMD, and other documents as specified in the NIT	Time & date of opening of Technical Bid
1	2	3	4	5	6	7	8
1	155/2026-27/DED-201/1	MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)	Rs. 5,85,063/-	Rs. 11,701/-	2 Months	06-08-2026 up to 3:00 PM	06-08-2026 up to 3:30 PM

**** To be filled by AE.**

- 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.
- Information and Instructions for bidders posted on website shall form part of bid document.
- 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 <http://etender.cpwd.gov.in> or \[www.cpwd.gov.in\]\(http://www.cpwd.gov.in\)](http://etender.cpwd.gov.in) free of cost.
Bidders are advised to keep visiting the above mentioned web-sites from time to time (till the deadline for bid submission) for any updates in respect of the tender documents, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates thereof, if any. An incomplete application may be liable for rejection.
- 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. (The EMD document shall only be issued from the place in which the office of receiving division office is situated). The bidder will deposit EMD in the form of Insurance surety bond, Account Payee Demand Draft, Fixed

Deposit Receipt, Banker's Cheque or Bank Guarantee issued by a Commercial Bank against EMD / e-transfer through bharatkosh.gov.in 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 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, their 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 Bharatkosh is mandatory.

The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee up to one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.

6. "Bid Security Declaration" accepting that if any tendered withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents.
7. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed, they can be imparted training on online bidding process as per details available on the website.
8. Copy of enlistment order and other documents as specified in the tender documents for eligibility shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded document as specified in tender documents shall be submitted by the lowest bidder within a week physically in the office tender opening authority.
9. 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.
10. The intending bidder must have valid class-III digital signature to submit the bid.
11. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
12. Contractor can upload documents in the form of JPG format and PDF format.
13. Contractor must ensure to quote percentage above or below or at par for civil work as well as electrical portion in template (Abstract sheet). The column meant for quoting percentage in figures appears in pink colour and the moment percentage is entered, it turns sky blue. However, if a tenderer 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.
14. 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.
15. Integrity Pact shall be treated in the same manner as other components of the bid document. In e-tendering, the intending bidder does not sign any document physically and entire bid document is submitted through digital signature. Since IP is a part of bid document no separate physical submission is required with other documents to be submitted in the office of tender opening authority. In addition to others component of bid document, the Integrity Pact along shall be signed between Executive Engineer and successful bidder after acceptance of bid.

16. All cess/duties/taxes as applicable on the date of receipt of tender shall be borne by the contractor. The contractor shall quote his rates considering all such cess/duties/taxes. Contractor must have GST registration. No reimbursement shall be made for taxes paid like GST etc.
17. 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.
18. The bidders who propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, which contain any other condition (s) of any sort including conditional rebate will be summarily rejected.
19. The tenderer should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications etc., contained in the tender document very carefully, before quoting the rates
20. The tenderer should also read the General conditions of contract for CPWD works 2023 (maintenance work) modified/Amended up to last date of submission of tender, published by DG CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement.
21. The contractor shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.

Provision for Labour Camp”: (No. CSQ/C&M/C37(8)/2005/688, dated, 07.07.06.

22. The contractor shall have to make his own arrangement for housing facilities for staff and labour away from site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No. labour huts will be allowed to be constructed at the site. The decision about store at site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.
23. This bid is being invited for repair/rehabilitation/upgradation of the bungalows primarily allotted to the Member of Parliament. The contractor has to prepare the programme in consultation with Engineer-in-charge as per requirement and the contractor has to augment the resources accordingly.
24. Contractor can upload documents in the form of JPG format and PDF format.
25. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in pink colour and the moment rate is entered, it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “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).
26. 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.

27. 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, Bankers Cheque or Bank Guarantee issued by a Commercial Bank against EMD / e-transfer through bharatkosh.gov.in by selecting urban development and poverty alleviation, under EMD head by further selecting PAO- 043144, PAO (NDZ), CPWD, MOUD, New Delhi. **(Note- 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).
- (iii) Copy of GST Registration Certificate of the state in which the work is to be taken up, if already obtained by the bidder.

If the bidder has not obtained GST registration in the state in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following undertaking along with other bid documents.

"If work is awarded to me, I/We shall obtain GST registration certificate of the state, 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."

- (iv) GST Return.
- (v) Copy of enlistment order of CPWD contractor in appropriate class **(Building and Road)**.
- (vi) The agency should upload Bank Account Details registered with his firm like Bank name, A/c Number, IFSC Code, A/c name on firm letter head/blank paper with valid email ID and Mobile No. or Bank Pass Book having details of Account.
- (vii) Copy of Pan Card.
- (viii) ERP Training Certificate issued by National CPWD Academy (NCA), Ghaziabad / Regional Training institute, CPWD.
- (ix) 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. 07)

Note: - The lowest bidder is required to produce original document on or before or at the time of submission of performance guarantee and Additional performance guarantee (APG) Money which are uploaded by the bidder at the time of bid submission otherwise Performance guarantee and Additional performance guarantee (APG) Money shall not be accepted and EMD shall be forfeited.

Assistant Engineer (E)
Sub Division-1, DED-201, CPWD
Ferozshah Road, New Delhi

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR

E-TENDERING

1. The Executive Engineer of all divisions of CPWD should receive the original EMD for tender of other division.
2. The NIT approving authority / EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT: -

Receipt of deposition of original EMD (Receipt No..... / date.....)	
1.	Name of work: MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)
2.	NIT No.: 155/2026-27/DED-201/1
3.	Estimated Cost: Rs. 5,85,063/-
4.	Amount of Earnest Money Deposit: Rs. 11,701/-
5.	Last date of submission of bid: 06-08-2026 up to 3:00 PM
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 Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a 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 Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (<http://etender.cpwd.gov.in> or www.cpwd.gov.in) that the particular contractor is not L-1 tenderer and work is awarded.
6. **If the EMD is deposited in any Sub Division office other than NIT issuing authority than it shall not be considered and tender shall be rejected.**
7. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

Undertaking Form

UNDERTAKING FOR ASSOCIATING VALID ELECTRICAL CONTRACTOR LICENSE HOLDER

1. Name of Work: **MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)**
2. NIT No.: **155/2026-27/DED-201/1**
3. Estimated Cost. **Rs. 5,85,063/-**
4. Amount of Earnest Money Deposit **Rs. 11,701/-**
5. Last date of submission of bids **06-08-2026 up to 3:00 PM**

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 alongwith Performance guarantee and Additional performance guarantee (APG) 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-6 for e-Tendering

Online Percentage rate bids are invited on behalf of President of India from **registered contractors of appropriate class under Building and Road Category in CPWD** for the work of **“MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP’s Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)”**

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. 5,85,063/-** This estimate, however, is given merely as a rough guide.
- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
- 1.2 Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:- N/A
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.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 **2 Months** from the date of start as defined in schedule ‘F’ or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available and will be handed over in phased manner or in parts.
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 <http://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 percentage rate any number of times but before last time and date of submission of bid as notified.
8. The contractor already registered on the e-tendering portal will have option to continue by paying tender processing fee up to one year from the date of registration, or to switch over to (new) registration without tender processing fee any time. All new registrations from 01.04.2015 will be without tender processing fee.
9. Earnest Money in the form of Treasury Challan or Deposit at Call Receipt or Fixed Deposit Receipt / Account payee Demand Draft / Bank Guarantee / 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 to the e-tendering website within the period of bid submission. The Original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD document shall be issued from the place in which the office of receiving division office is situated). The EMD receiving Executive Engineer shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting Executive Engineer in the NIT. **(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.)**

This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, 50% of earnest money or Rs. 20 lacs, whichever is less, will have to be deposited in shape prescribed above, and balance can be accepted in form of Bank Guarantee issued by a scheduled bank, having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the Intending bidders.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week Physical EMD of the scanned copy of EMD uploaded shall must have to be deposited in Division Office.

Online bids documents submitted by intending bidders shall be opened only of those bidders, **whose original EMD deposited with any division of CPWD** and other documents scanned and uploaded are found in order.

The Eligibility bid submitted shall be opened on 06-08-2026 at 3:30 PM.

10. The contractors registered prior to 01-04-2015 on e-tendering portal of CPWD shall have to deposit bid processing fee at existing rates, or they have option to switch over to the new registration system without bid processing fee any time.
11. The Bid submitted shall become invalid if:
 - i. The bidders are found ineligible.
 - ii. The bidders does not upload all the documents (including Copy of certificate of Registration for GST) as stipulated in the bid documents.
 - iii. The bidder does not deposit original EMD with division office of any Executive Engineer, CPWD. (The EMD document shall only be issued from the place in which the office of receiving division office is situated).
 - iv. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of tender opening authority.
 - v. If tenderer does not quote any percentage above or below or at par on the total amount of the tender or any section head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

In case of invalid bid as above, the bidder/s shall not be allowed to participate in the retendering process of the work.

- vi. Copy of enlistment order of CPWD contractor in appropriate class (**Building and Road**) category.
 - vii. 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.
 - viii. ERP Training Certificate issued by National CPWD Academy (NCA), Ghaziabad / Regional Training institute, CPWD.
12. **The contractor whose bid is accepted will be required to furnish performance guarantee and additional performance guarantee (APG) at specified percentage of the Estimated cost put to tender (ECPT) 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 & additional performance guarantee (APG). 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.
13. 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 circumstance which may influence or effect 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 and 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 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 plants etc., will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
14. 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.

15. 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.
16. 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.
17. 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.
18. 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.
19. The bid for the work shall remain open for acceptance for a period of Thirty (30) days from the date of opening of bids in case of single bid system and Further: "Bid Security Declaration" accepting that if any tendered withdraw or modify their bids during period of validity etc., they will be suspended for the time specified in the tender documents.
20. The main contractor has to associate agency(s) for minor component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail of such agency(s) to Engineer-in-charge of minor component(s) within prescribed time i.e. within 10 days (Ten Days) from the date of submission of performance guarantee and Additional performance guarantee (APG). Name of the agency(s) to be associated shall be approved by Engineer-in-charge of minor component(s). (If applicable)

In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge of minor component. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of such agency, he shall direct the contractor to change the agency executing such item of work and this shall be binding on the contractor.(If applicable).

21. In case the agency fails to submit MoU & eligibility documents mentioned for both minor component of Horticulture and of specialized agency to be associated for executing the work within 10 days (Ten Days) from the date of submission of performance guarantee and Additional performance guarantee (APG), it shall be construed as non-performance and the PG shall stand forfeited in full and shall be absolutely at the disposal of the President of India.

22. This Notice inviting Bid shall form a part of the contract document. The successful bidders/contractors, on acceptance of his bid by the Accepting Authority, shall within **2 Months** from the stipulated date of start of the work, sign the contract consisting of:-
- a. The Notice inviting Bid all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - b. Standard C.P.W.D Form 7 or other standard CPWD Form as applicable.

**Signature of Sub Divisional officer
For & on behalf of President of India**

**Assistant Engineer (E)-1
DED-201, CPWD, New Delhi**

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE	Delhi	CIRCLE	--
BRANCH	E & M	DIVISION	DED-201
ZONE	NDZ -2	Subdivision	I

Percentage Rate Tender & Contract for Works

Tender for the work of: - MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)

- (i) To be submitted **online** on **06-08-2026 up to 3:00 PM** to Assistant Engineer (E), SD-1, DED-201, CPWD, Ferozshah Road, New Delhi-110001.
- (ii) Eligibility bid to be opened **online** in presence of tenderers who may be present **06-08-2026 at 3:30 PM** in the office of Assistant Engineer(E), SD-1, DED-201, CPWD, Ferozshah Road, New Delhi-110001.

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, 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.

We agree to keep the tender open for Thirty (30) days from the date of opening of bid and not to make any modification in its terms and conditions.

A copy of proforma for earnest money deposit declaration form shall be scanned and uploaded with bid. After opening of bids, agency withdraw/modify the bid during the period of validity of tender, specified in the tender document and / or after award of the work, agency failed to sign the contract over to submit performance guarantee and Additional performance guarantee (APG) before the deadline defined in the tender documents, the agency shall be suspended for one year and shall not be eligible to bid for CPWD tenders from date of issue of suspension order.

To be filled by AE **

A sum of **Rs. 11,701/-** only is hereby forwarded in receipt Insurance surety bond, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee issued by a Commercial Bank against EMD / 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. If I /We, fail to furnish the prescribed performance guarantee and Additional performance guarantee (APG) within the 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 earnest money and the performance guarantee and Additional performance guarantee (APG) absolutely, otherwise the said earnest money shall be retained by him towards security deposit 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 & Performance guarantee and Additional performance guarantee (APG) 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 Performance guarantee and Additional performance guarantee (APG).

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

Dated: **.....

Signature of Contractor **

Witness: **

Address: **

Postal Address **

Occupation: **

**** To be filled in By AE**

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.....*

Dated*

Designation.....*

.*- To be filled by AE.

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, enclosed on separate sheets for:- Elect. Work Page – 27 to 32	
SCHEDULE 'D' Extra schedule for specific requirements/document for the work, if any -----are attached-----	
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 RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)
Estimated cost of work: TOTAL	Rs. 5,85,063/-
(i) Earnest Money:	Rs. 11,701/-
(ii) Performance guarantee and Additional performance guarantee (APG)	5% of the estimated cost put to tender (ECPT) or contract amount whichever is higher. The Additional performance guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (Direction in Performance guarantee and Additional performance guarantee (APG) as per OM no. DG/Manual-2024/20 dated 27-02-2026 issued from file no. CSQ/CM/16(1)/2026 e-file 9212995 (DFA/9365789).
(iii) Security Deposit	2.5% of Tendered Value
SCHEDULE 'F': GENERAL RULES & DIRECTIONS:	
Officer Inviting Tender:	Assistant Engineer(E), SD-1, DED-201, CPWD, Ferozshah Road, 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
2 (v) Definitions:		
	Engineer-in-charge	Assistant Engineer(E), SD-1, DED-201, CPWD, Ferozshah Road, New Delhi
2(viii)	Accepting Authority	Assistant Engineer(E), SD-1, DED-201, CPWD, Ferozshah Road, New Delhi
2 (x)	Percentage on cost of material and labour to cover all overheads and profits.	15 %
2 (xi)	Standard Schedule of Rates	DSR 2025 (E&M) and amended upto date and Market rate.
2 (xii)	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 and Additional performance guarantee (APG), 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, in days		05 days
(ii) Maximum allowable extension with late fee @0.1% of Performance guarantee and Additional performance guarantee (APG) amount per day beyond the period provided in (i) above.		02 days
Clause 2:		
Authority for fixing compensation under clause 2 of bid.		Chief Engineer, NDZ-2, CPWD, New Delhi
Clause 2A:		
Whether Clause 2A shall be applicable		NA
Clause 5:		
Number of days from the date of issue of letter of acceptance for reckoning date of start		07 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 (s)
N.A.			
TIME ALLOWED FOR EXECUTION OF WORK— 2 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)
Clause 5: Applicable clause 5/ Clause 5A	Clause 5
Clause 6	
Clause applicable – (6)	Computerized Measurement Book (CMB) / 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	Not Applicable
Clause 7A: Whether Clause 7A shall be applicable.	Yes
Clause 7B: Payment to Third Party	Yes
Clause 10 A: List of testing equipment to be provided by the Contractor at site lab.	Equipments required for field test as per Specification for the item under execution as per agreement.
Clause: 10B(ii)	
Whether clause 10B (ii) shall be applicable	No
Clause 10 C	Not Applicable
Component of labour expressed as percentage of value of work	Not Applicable
Clause 10 CA	Not Applicable

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.		Not Applicable
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 upto date & as per Terms & conditions attached.
Clause 12:		
	Type of work	E & M work
12.2 & 12.3	Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work	No limit
12.5:	(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation Work (except earth work)	No limit
	(ii) Deviation Limit for items in earth work subhead of DSR or related items	No limit
Type of work		E & M work
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 requirement of work at site.		
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 19L	Competent Constitution of Dispute Redressal Committee: --	As per GCC 2023 Provisions

Clause 25

Constitution of Dispute Redressal Committee (DRC)	Conciliator	ADG (RD), CPWD, New Delhi
	Arbitrator Appointing authority	Chief Engineer, NDZ-II, CPWD, New Delhi
	Place of Arbitration	New Delhi

Clause-32: Requirement of Technical Representative (s) & recovery Rate:

Sl. No	Minimum Qualification of Technical representative	Designation	Minimum Experience (years)	Number (of Major+ Minor component)	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 32
---N.A.---					

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

Clause-38	
(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen	Nil
(ii) Variations permissible on theoretical quantities	
a) Cement for works with estimated cost put to tender more than Rs. 5 lakhs.	
b) Bitumen for all work	
c) Steel reinforcement and structural steel sections for each diameter, section and category	Nil
d) All other materials.	

Assistant Engineer (E)
Sub Divn-1, DED-201, CPWD
Ferozshah Road, New Delhi

केन्द्रीय लोक निर्माण विभाग
कार्यालय ज्ञापन

No. DG/Manual-2024/20

ISSUED BY THE AUTHORITY OF DIRECTOR GENERAL, CPWD

Vidyut Bhawan, New Delhi

Dated: 27.02.2026

Sub: Modification in Para 5.2 for CPWD Works Manual 2024.

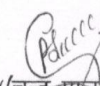
Following modification is made in Para no. 5.2 for CPWD Works Manual 2024:

Existing Provision	Modified Provision
5.2 Performance Guarantee	5.2 Performance Guarantee
Sl. No. 1	No Change
2. PG shall be 5% of the contract amount or as prescribed from time to time to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of sixty days beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement or as prescribed from time to time. The PG received against the original work shall be released as per contract conditions.	2. PG shall be 5% of the Estimated cost put to tender (ECPT) or contract amount whichever is higher , or as prescribed from time to time, to be submitted in the form as prescribed in GCC. Performance Guarantee shall remain valid for a minimum period of six months beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement or as prescribed from time to time. The PG received against the original work shall be released as per contract conditions.
Sl. No. 3	No Change
4. No provision	4. A bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender.
5. No provision	5. Requirement of Additional Performance Guarantee (APG) : In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be

12/2/26 B. Jindal
(Contract)

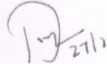
	0.8A – 0.7A). The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG.
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This is issues with the approval of DG CPWD.


27-02-2026
(चन्द्र पाल)
अधीक्षण अभियंता (सी. एण्ड एम.)
Chandar Pal, SE (C&M)

Issued from file No. CSQ/CM/16(1)/2026 e-file 9212995 (DFA/ 9365789)

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


21/1/16

D.P. Jindal
EE (Contract)

Terms & Conditions (EI Work)

- 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) Working drawing showing conduit layout, for E.I./ fitting shall be prepared by the contractor and got approved from Engineer-in-Charge before start of work at site.
- 7) 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.
- 8) All chases holes recesses etc. shall be done to the original finish by the contractor as per required without any additional cost.
- 9) GI switch box shall be used of same make of switch/socket accessories.
- 10) Electronics fan regulator shall be used of two modules having stepped regulation & also be provided of same make of switch/ socket accessories.
- 11) 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.
- 12) Earth points with studs are to be provided on each of the switchboards / DBs.
- 13) All hardware, fastening material viz. nuts, bolts, washers and screws etc. to be used on work shall be of Zinc / cadmium plated iron.
- 14) 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.
- 15) 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.
- 16) 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.
- 17) The site shall be cleared of malba, debris caused by working at site by the Elect. Contractor without any extra cost to the department.
- 18) 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.
- 19) Wherever make of materials is not mentioned the contractor shall approved the make before execution of work.

- 20) 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.
- 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 All concealed works and earthing shall have to be done in the presence of Engineer-in-Charge or his authorized representative.
- 29) 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.
- 30) 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.
- 31) 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.
- 32) 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.
- 33) The contractor shall provide guarantee certificate from OEM / Manufacturer for major items.
- 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 locking arrangement.
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 upto 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.

Assistant Engineer (E)
Sub Divn-1, DED-201, CPWD
Ferozshah Road, New Delhi

LIST OF APPROVED MAKES

S. No.	ITEM	ACCEPTABLE MAKE
1	FRLS PVC Insulated Copper conductor Cable / XLPE Power Aluminum Armored cable /CAT 6	FINOLEX / RR KABEL / POLYCAB / HAVELLS /BENCAB
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	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

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.

Assistant Engineer (E)
Sub Divn-1, DED-201, CPWD
Ferozshah Road, New Delhi

Schedule of Work

Name of Work: - MOEI & Fans RMO Booster P/Sets, RO, SWHS, AC Appliances, refrigerators, DC & WC etc. in the R/o HMP's Bungalows under F/Shah Road Sub Div-1, DED-201. (SH: Misc. Electrical works at sheds of various Bungalows)

S. No.	Description of Items	Qty.	Rate (Rs.)	Unit	Amount (Rs.)	DSR-25 code
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.					1.15E
1.1	a) Group 'A'	20	687.00	Point	13740.00	1.15.1E
1.2	b) Group 'B'	30	752.00	Point	22560.00	1.15.2E
2	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable etc. as required.					1.10E
2.1	Group 'A'	30	1189.00	Point	35670.00	1.10.1E
2.2	Group 'B'	50	1362.00	Point	68100.00	1.10.2E
3	Supplying and drawing following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required					1.17E
3.1	3 x 1.5 sq. mm	150	104.00	Mtr.	15600.00	1.17.3E
3.2	3 x 4 sq. mm	200	222.00	Mtr.	44400.00	1.17.21E
4	Supplying and fixing of following sizes of PVC conduit along with accessories in surface/recessed i/c cutting the wall and making good the same in case of recessed conduit as reqd.					1.21E
4.1	20 mm	250	151.00	Mtr.	37750.00	1.21.1E
5	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.					1.27E
5.1	1 or 2 Module (75mmX75mm)	10	354.00	Each	3540.00	1.27.1E

Addition: NIL

Overwriting: NIL

Correction: NIL

Deletion: NIL

5.2	3 Module (100mmX75mm)	15	384.00	Each	5760.00	1.27.2E
5.3	4 Module (125mmX75mm)	5	401.00	Each	2005.00	1.27.3E
5.4	6 Module (200mmX75mm)	20	462.00	Each	9240.00	1.27.4E
5.5	8 Module (125mmX125mm)	5	517.00	Each	2585.00	1.27.5E
5.6	12 Module (200mmX150mm)	5	614.00	Each	3070.00	1.27.6E
6	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
6.1	5/6 amps switch	30	121.00	Each	3630.00	1.24.1E
6.2	2 way 5/6 amps switch	5	168.00	Each	840.00	1.24.2E
6.3	15/16 amp switch	40	176.00	Each	7040.00	1.24.3E
6.4	3 pin 5/6 amp socket outlet	30	136.00	Each	4080.00	1.24.4E
6.5	6 pin 15/16 amp socket outlet	40	219.00	Each	8760.00	1.24.5E
6.6	Telephone socket outlet	5	168.00	Each	840.00	1.24.6E
6.7	Bell push	5	159.00	Each	795.00	1.24.8E
6.8	Blanking Plate	10	47.00	Each	470.00	1.26E
7	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	10	402.00	Each	4020.00	1.25E
8	Supplying and drawing following pair 0.5 mm dia FRLS/HFFR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.					
8.1	1 Pair	400	33.00	Mtr.	13200.00	1.18.1E
9	Supplying, drawing, Installation, Testing and commissioning of CAT6 UTP LSZH 23AWG Twisted Pair Cable in existing conduit/ on surface, Category 6 Unshielded Twisted Pair, 4 pair should be complied as per UL/ETL verification program for compliance with ANSI/TIA-568.2-D standard. Outer diameter should be in the range of 6.1mm nominal with Operating Temperature Range : -5° to +60°C, Bending Radius: < 4 X Cable Diameter at -5°C ± 1°C and Pulling Force : 11.5Kg etc. complete as required.					
9.1	1 Run of cable	500	60.00	Mtrs	30000.00	39.17.1E

10	Supplying and fixing following way, single pole and neutral , sheet steel, MCB distribution board, 240 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					2.3E
10.1	12 Way, Double Door	4	2871.00	Each	11484.00	2.3.3E
11	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					2.10E
11.1	Single Pole	40	285.00	Each	11400.00	2.10.1E
12	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					2.12E
12.1	63 A	4	569.00	Each	2276.00	2.12.2E
13	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required					10.7E
13.1	up to 35sqmm (Clamped with 1mm thick saddle)	50	64.00	Mtr.	3200.00	10.7.1E
14	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					10.3E
14.1	up to 35sqmm	50	253.00	Mtrs.	12650.00	10.3.1E

15	Supplying, installation, Testing & Commissioning of LED surface mounted Batten light of following body material and construction as per IS : 10322 with driver (Replaceable) as per the requirement with Driver efficiency >85% ,Operating voltage AC 140-270 Volt, freq 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, 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 of relevant BIS standard 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 <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 (Thickness ≥ 1.20 mm) (Make: Havells/ Wipro/ Philips/ Crompton/ Regent)					8.9E
15.1	40 watt	50	721.00	Each	36050.00	8.9.4E

16	Supplying, installation, Testing & Commissioning of Flood Light, powder coated pressure die cast aluminium body with built in or separate driver as per the requirement with Driver efficiency >85%, Input voltage: Input voltage: 140-270 Volt AC, freq 50/60 hz, Operating temp range -5 deg to 50 deg centigrade, internal surge protection of 5 KV L,N,E as per IEC 61000-4-5, Driver efficiency >85%,THD < 10% as per IEC 61000-3-2 , P. F.≥0.95, IP-66,IK-10, CRI >70, under voltage and over voltage protection, EMI-EMC as per CISPR - 15, lenses for beam angle 30 deg-120deg as per the application and the project requirement deg., suitable tilt able fitting, life time (LED, Driver & electrical circuitary) of minimum 50000 Burning Hours with 70% of initial Lumen maintained till life ends as per LM80 extrapolation IES TM-21-11 report, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <5, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard 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 <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). (Make: Havells/ Wipro/ Philips/ Crompton/ Regent)					8.15E
16.1	50 watt	10	1436.00	Each	14360.00	8.15.1E
Total of DSR Items					429115.00	
17	Supply of following size PVC insulated and PVC sheathed/XLPE armoured aluminium power cable of 1.1 KV grade conforming to ISI : 7098 (Part -1) 1988 etc as required.					
17.1	3 X 10 sq. mm	100	202.00	Mtrs.	20200.00	M/R
18	Providing and fixing of 300 mm sweep 1200 rpm metal body exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. (Make : USHA AEROCLEAN/Havells VENTILAIR DSP / Khaitan / CG / Orient)	2	1914.00	Each	3828.00	MR
19	Providing and fixing of 200 / 250mm sweep PVC body fresh air fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. (Make : Usha/ Havells /Khaitan/CG/Orient)	5	1849.00	Each	9245.00	MR

20	Supply, installation, testing and commissioning of 1200 mm ceiling fan, ISI Marked, copper winding including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required. (Make: Crompton/ Usha/ Orient/ Havells)	10	2006.00	Each	20060.00	MR
21	Supplying and fixing of wall mounted fan of 400 mm sweep along with all accessories on the existing surface/wall with necessary nuts & bolts i/c connection etc. as reqd. (Make : Havells Swing 400/Crompton - High Flo Wave Plus/Orient Electric Wall - 47 Trendz/Usha MIST AIR DUOS)	20	2901.00	Each	58020.00	MR
22	S.I.T.C. of LED Post-top light of System wattage 35W or more, made up die-cast aluminum, with inbuilt LED driver & light, IP65 or more complete with connection etc. as required, as per sample approved. (Make : Jaquar/Havells/Wipro/Philips/Regent).	10	5628.00	Each	56280.00	MR
Total of Non DSR Items					167633.00	
G. Total					596748.00	
23	Less credit for dismantled material received from site:					
23.1	PVC insulated Copper wire (Assorted)	5	-500.00	Kg.	-2500.00	MR
23.2	Steel Conduit (Assorted)	2	-30.00	Kg.	-60.00	MR
23.3	Bulk head/Tube light fitting/Hanging light/ Downlighter / Panel Light/ etc. (Assorted)	40	-30.00	Each	-1200.00	MR
23.4	Flood light / Street Light/ Post Top etc. (Assorted)	15	-150.00	Each	-2250.00	MR
23.5	Fresh Air Fan/Exhaust Fan (Assorted)	5	-125.00	Each	-625.00	MR
23.6	Wall mounted Fan (Assorted)	10	-125.00	Each	-1250.00	MR
23.7	Ceiling Fan (Assorted)	6	-300.00	Each	-1800.00	MR
23.8	UG PVC insulated Aluminium cable	10	-200.00	Kg.	-2000.00	MR
Total of Dismantle Items Rs.					-11685.00	
Total Rs.					585063.00	

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 23.1 to 23.8. However in case quoted overall percentage is above the schedule of rates, such percentage shall also be applied on these item.

Assistant Engineer (E),
Sub Divn-1, DED-201, CPWD,
Ferozshah Road, New Delhi