



**Government of India
Central Public Works Department
O/o Executive Engineer (E)
CPWD, Jaipur**

NOTICE INVITING TENDERS

NIT No. : 55/EE(E)/CPWD/Jaipur/2026-27/AE(E)-I

Name of Work: RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System)

ESTIMATED COST : Rs. 26,00,185/-

SECURITY DEPOSIT : 2.5% of Tenderer Amount

EARNEST MONEY : Rs 52,004/-

TIME ALLOWED : 12 Months

**Executive Engineer (E)
CPWD, Jaipur**

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

INVITING NOTICE e-TENDER
**INFORMATION AND INSTRUCTIONS FOR BIDDER FOR e-TENDERING FORMING PART
 OF BID DOCUMENT AND TO BE POSTED ON WEBSITE**

The Executive Engineer (E), Jaipur Central Electrical Division, CPWD, Sector-10, Vidhyadhar Nagar, Jaipur (Phone No.0141-2233688) on behalf of the President of India invites online **Percentage Rate E-Tenders** on single bid system from contractors of CPWD who are approved and eligible for Building & Roads category in appropriate class, for the following work:

S N.	NIT NO.	Name of work & Location	Estimated cost put to tender	Earnest Money	Period of completion	Last date & time of submission of bid, original EMD, copy of receipt for deposition of original EMD and other Document as specified in the press notice	Time & date of opening of Price bid
1	2	3	4	5	6	7	8
1	55 /EE(E)/CPWD/Jaipur/2026-27/AE(E)-I	RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System	Rs. 26,00,185/-	Rs 52,004/-	12 Months	Upto 3.00 PM 16/10/2026*	At 3.30 PM 16/10/2026*

1. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he consider himself eligible and he is in possession of all the documents required.
2. 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. 0141-2233688 E-Mail ID jced-cpwd-rj@gov.in) or ERP help line no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.
3. Information and Instructions for bidders posted on website shall form part of bid document.
4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

complied with and other necessary documents can be seen and downloaded from website www.etender.cpwd.gov.in and www.eprocure.gov.in free of cost.

5. 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 Demand Draft or Pay order or Banker's Cheque or Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer, (including NIT issuing EE/AE) C.P.W.D and other documents NIT issuing EE/AE) as specified.
6. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.
7. Stamp duty tax applicable as per Govt. of Rajasthan, Finance Department (Tax Division), Jaipur vide Notification N. एफ-2(31)एफ.डी./टैक्स/2019-253 दिनांक 06.11.2020 under GCC Clause 34.
8. The intending bidder must have valid class-III digital signature to submit the bid.
9. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
10. Contractor can upload documents in the form of JPG format and PDF format.
11. 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).

List of Documents to be scanned and uploaded within the period of bid submission:-

- (i) Treasury Challan /Demand Draft / Pay order or Banker's Cheque / Deposit at Call Receipt/ FDR/ Bank Guarantee of any scheduled Bank against EMD, and hard copy of the same EMD have to be deposited physically in Division Office of any Executive Engineer inviting bids or division office of Executive Engineer, CPWD within the period of Bid submission. The same should also be Scanned and Uploaded by the intending bidders.
- (ii) Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD (including NIT issuing EE/AE), CPWD.
- (iii) **Enlistment Order** of the Contractor in CPWD in Composite Category, if applicable and valid on the date of opening of tender. Enlistment order issued by enlistment authority, with validity duly extended, in favour of the CPWD contractor shall only be considered.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- (iv) **Copy of certificate of compulsory ERP Training obtained by enlisted contractor either himself or his authorized representative.**
- (v) 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, as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard"

- (vi) Letter of transmittal /submission of bid as per **Annexure-1.**
- (vii) **Any other document as specified in the NIT.**

**Executive Engineer (E)
C.P.W.D., Jaipur**

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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

13/2/26 P. Jindal
EE (Contract)

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

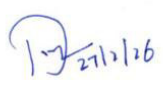
	0.8A – 0.7A). The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG.
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This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


 ((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)

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


 D.P. Jindal
 EE (Contract)

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Receipt of deposition of original EMD

(Receipt No./date)

1	Name of work	:	RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System
2	NIT No	:	55/EE(E)/CPWD/Jaipur/2026-27/AE(E)-I
3	Estimate Cost	:	Rs. 26,00,185 /-
4	Amount of Earnest Money Deposit	:	Rs. 52,004/-
5	Last date of submission of bid	:	16/10/2026* upto 3:00 pm
(# To be filled by EMD receiving EE)			
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 (EE/DDH)
Along with office stamp

(#To be filled by EMD receiving EE/DDH)

Note : The receipt can also be issued by any subordinate Gazetted authority as authorized by the Engineer-in-Charge/DDH.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

FORM "B"

Undertaking regarding obtaining GST registration Certificate

If work is awarded to me, I/We shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter or before release of any payment by the CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard.

**Signature of Bidder(s) or an authorized
Officer of the firm with stamp**

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

INFORMATION REGARDING Bidder**LETTER OF TRANSMITTAL/Submission of Bid****From : (Bidders Name)****To**

The Executive Engineer (Elect.)
CPWD, Jaipur.

Subject: RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System)

Having examined details given in Tender Notice and bid document for the above work, I/we hereby submit the bid with requisite information & documents.

1. I/We hereby certify that all the information and documents submitted with the bid are true and correct.
2. I / We have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/We also authorize Executive Engineer, Jaipur Central Electrical Division, CPWD, Jaipur to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. Our Current Contact address, email and telephone number details are as under:

Name of Bidder/Authorized Person of Bidder:

Contact Address of Bidder:

Email of Bidder:

Telephone Number of Bidder:

Seal of bidder	Signature(s) of Bidder(s)
Date of submission :	

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

CPWD-6 FOR e-TENDERING
GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING e-TENDER

The Executive Engineer (E), Jaipur Central Electrical Division, CPWD, Sector-10, Vidhyadhar Nagar, Jaipur (Phone No.0141-2233688) on behalf of the President of India invites online **Percentage Rate E-Tenders** on single bid system from contractors of CPWD who are approved and eligible for Building & Roads category in appropriate class, for the work of **"RMO Electrical and Mechanical Services at iCED for CAG of India at Kant Kalwar, Jaipur (SH: Misc Electrical works)."**

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

In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

1.1 The work is estimated to cost **Rs. 26,00,185/-** 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.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7/8 (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **12 Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available. **(Site available) ✓**
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from website **www.etender.cpwd.gov.in** and **www.eprocure.gov.in** **free of cost.**

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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 Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Executive Engineer (E), Jaipur Central Electrical Division, CPWD, Jaipur** 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 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 Executive Engineer in the NIT.
This receipt shall also be uploaded to the e-tendering website by the intending bidder upto the specified bid submission date and time
10. A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any 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 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 bid submitted shall be opened at **3:30 PM on 16/10/2026***

The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:

- (i) The bidder is found ineligible.
- (ii) The bidder(s) does not upload all the documents (including GST registration) as stipulated in the bid documents including declaration of EMD.
- (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 tenderer in the office of tender opening authority.

The contractor whose bid is accepted, will be required to furnish performance guarantee of 5% (Five Percent) of the bidden amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any scheduled bank / Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank /Pay order of any Scheduled Bank (in case guarantee amount is less than Rs. 1,53,505 /-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India 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.

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

responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in

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

12. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.
14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
15. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
16. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

17. The bid for the works 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 75 (seventy five) days from the date of opening of technical bid in case bids are invited on 2 or 3 bid system. Further (i) If any tenderer withdraws his tenders or makes any modifications in the terms & conditions of the tender which is not acceptable to the department within 7 days after opening of tender (excluding date of opening of tender) then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely. (ii) After 7 days of opening of tender the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely.
- (iii) The bidders shall not be allowed to participate in the rebidding process of the work.
18. Forfeiture of Earnest Money – (i) If any tenderer withdraws his tenders or makes any modifications in the terms & condition of the tender which is not acceptable to the department within 7 days after opening of tender (excluding date of opening of tender) then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely. (ii) After 7 days of opening of tender the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely.
19. This notice inviting Tender 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 mentioned.

Executive Engineer (Elect)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Copy to: -

1. Chief Engineer, CPWD, Nirman Bhawan, Sec-10, VDN, Jaipur for information.
2. Assistant Engineer(E), Jaipur Central Electrical Sub Division-I, CPWD, Jaipur.
3. Assistant Engineer(E), Jaipur Central Electrical Sub Division-II, CPWD, Jaipur
4. Assistant Engineer(E), Ajmer Central Electrical Sub Division, CPWD, Ajmer
5. Assistant Engineer(E), Bikaner Central Electrical Sub Division, CPWD, Bikaner
6. Assistant Engineer(E) P, Jaipur Central Electrical Division, CPWD, Jaipur.
7. Notice Board.
8. Cashier.
9. File No. Concern File

**Executive Engineer (Elect.)
CPWD, Jaipur**

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

OR**

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

2. We, (indicate the name of the bank) (hereinafter 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. (Rupeesonly)
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

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, (indicate the name of the Bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. We, (indicate the name of the Bank), further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the 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
2. Signature.....
Name and address

Authorized signatory
Name
Designation
Staff Code No.
Bank Seal

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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

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

AFFIDAVIT

I / We have submitted a bank guarantee for the work

(Name of work)

Agreement _____ No.

Dated _____ from

(Name of the Bank with full address)
to the Executive Engineer
_____ with a view

(Name of the Division)

to seek exemption from payment of performance guarantee in cash. This Bank guarantee expires on _____.

I / We undertake to keep the validity of the bank guarantee intact by getting it extended from time to time at my / our own initiative up to a period of _____ months after the recorded date of completion of the work or as directed by the Engineer in charge.

I / We also indemnify the Government against any losses arising out of non-encashment of the bank guarantee if any.

(Deponent)

Signature of Contractor

Note: The affidavit is to be given by the Executants before a first class Magistrate.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE: Rajasthan

ZONE: CE, Jaipur

DIVISION : JCED

Percentage Rate Tender & Contract for Works

Tender for the work of: RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System

- (i) To be uploaded by 3:00 PM on 16/10/2026* to Executive Engineer (E), Jaipur Central Electrical Division, CPWD, Jaipur upload at website www.etender.cpwd.gov.in and www.eprocure.gov.in
- (ii) To be opened in presence of tenderers who may be present at 3:30 PM on 16/10/2026* in the office of Executive Engineer (E), Jaipur Central Electrical Division, CPWD, Jaipur.

TENDER

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

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F', viz. Schedule of Quantities and in accordance in all respects with the Specifications / Special conditions, Designs, Drawings and instructions in writing as referred to in this tender document and with such materials as are provided for, by and in respects in accordance with, such conditions so far as applicable.

I/we agree to keep the tender open for **30 (Thirty) days** from the due date of its opening in case of single bid system ~~75 (Seventy Five) days~~ from the date of opening of technical bid in case tenders are invited on 2 /3 bid/ system for specialised 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.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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. If I/we fail to furnish the prescribed Performance Guarantee within prescribed period, I/we agree that the President of India or his successor 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 the work as specified. I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said Performance Guarantee absolutely. The said Performance Guarantee shall be 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 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 of the State.

Dated: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr></table>	XX	XX	XX	XX	Signature of Contractor Postal Address: - Telephone No. Fax:- E-Mail:-
XX					
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XX					
XX					
Witness: - <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr></table>	XX	XX	XX	XX	
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Occupation: - <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr><tr><td>XX</td></tr></table>	XX	XX	XX	XX	
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Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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.

- i)
- ii)
- iii)

Signature

Dated: -

Executive Engineer
For & on behalf of the President of India.

To be filled in by the Executive Engineer

To be filled in by the contractor

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

**ADDITIONAL CONDITION FOR MISUSE OF PAYMENT
RECEIVED AGAINST ADVANCE PAYMENTS**

1. Till the work is almost completed to the satisfaction of Engineer-in-charge,
 - (i) Contractor shall not divert any advance payments or part thereof for any purpose other than needed for completion of the contracted work. All advance payments received as per terms of the contract (i.e. mobilization, secured against materials brought at site, secured against plant & machinery and / or for work done during interim stages, etc.) are required to be re-invested in the contracted work to ensure advance availability resources in terms of materials, labour, plant & machinery needed for required pace of progress for timely completion of work.
 - (ii) All running account bills preferred by the contractor for advance payments shall be processed only if Engineer-in-charge is satisfied that up to date investments (excluding security deposit & performance guarantee, which are not considered as investments) made by the contractor against contracted work are more than the payments received. Accordingly, all running account bills shall be supported with an account of up-to-date payments received vis-à-vis up to date investments made on the work to enable engineer-in-charge to check to his satisfaction that the payments made by engineer-in-charge are properly utilized only on the work and nowhere else."

COMMITTED PROGRAM OF COMPLETION FROM CONTRACTOR SIDE

1. On acceptance of work, contractor has to submit a committed program of completion keeping in the view of the prescribed mile stones, stipulated period of completion duly signed by him. The program submitted by contractor shall be monitor able in a format as may acceptable to Engineer-in-charge.
2. On receipt of the prescribed Performance Guarantee and aforesaid committed programme of completion necessary letter to commence the work shall be issued to contractor by Engineer-in-charge and the site of work would be handed over to contractor thereafter.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

SCHEDULES**SCHEDULE 'A'**

Schedule of quantities (i) Elect. Schedule attached at
pages

58 To 62**SCHEDULE 'B'**

Schedule of materials to be issued to the contractor

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
-------	---------------------	----------	--	----------------------

1	2	3	4	5
---	---	---	---	---

-----NIL-----

SCHEDULE 'C'

Tools and plants to be hired to the
contractor

S.No.	Description	Hire charges per day	Place of issue
-------	-------------	----------------------	----------------

1

2

3

4

-----NIL-----

SCHEDULE 'D'

Extra schedule for specific requirement/documents for the work, if any

-----NIL-----

SCHEDULE 'E'

Reference to General Conditions of
contract:

General Conditions of Contract 2023
Maintenance Works for CPWD works
amended up to last date of submission of
bids.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Name of Work : RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System).

Estimated cost of work : **Rs. 26,00,185 /-**

Earnest Money Deposit : **Rs. 52,004/-**

Performance Guarantee: (a) **5% (Five percent)** of tendered value **OR** Estimated cost Put to Tender (ECPT) **(whichever is higher)** as per OM NO. DG/CON/Construction 2023/20 dated 27.02.2026.

(b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.

Security Deposit: 2.5% of the accepted tendered value of work

SCHEDULE 'F':

General Rules & Directions:-

	Officer Inviting Tender	:	Executive Engineer (E) CPWD, Jaipur
	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	:	Refer Clause-12
	Definitions:-		
2 (v)	Engineer-In-Charge	:	Executive Engineer (E) CPWD, Jaipur or successor thereof
2 (viii)	Accepting Authority	:	Executive Engineer (E) CPWD, Jaipur
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	15%
2 (xi)	Standard Schedule of Rates (Electrical)	:	DSR(E&M) 2025 for electrical works with up-to-date correction slips & Market rates
2 (xii)	Department	:	Central Public Works Department
9(ii)	Standard CPWD Contract (civil & electrical)		General Conditions of Contract 2023 for maintenance works, CPWD Form-7 as amended / modified upto the previous date of submission of Bid

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

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 including provident fund Code No. or proof of applying thereof from the date of letter of acceptance.	07 days
(ii)	Maximum allowable extension with late fee @ 0.1 % per day of performance guarantee amount beyond the period as provided in (i) above	03 days
Clause-2	Authority for fixing compensation underclause-2.	Executive Engineer (E), CPWD, Jaipur or his successor thereof.
Clause-5	Number of days from the date of issue of letter of acceptance for reckoning date of start.	10 days

TABLE OF MILE STONES

S. No.	Description of Milestone (Physical & Financial)	Time allowed in days (from date of start)	Amount to be withheld in case of non-achievement of milestone

Time allowed for execution of work	:	12(Twelve) Months
------------------------------------	---	-------------------

	Authority to decide	
(i)	Extension of time for completion of work.	: Executive Engineer (E) CPWD, Jaipur
(ii)	Re-scheduling of Mile stone	: Executive Engineer(E), CPWD, Jaipur or his successor thereof
(iii)	Shifting of date of start in case of delay in handing over of site.	: Executive Engineer(E), CPWD, Jaipur or his successor thereof

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Proforma of Schedule:**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	Full site	07 Days
Part B	Portions with encumbrances	NIL	Not Applicable
Part C	Portions dependent on work of other agencies	NIL	Not Applicable

Schedule of issue of Designs:

Part	Portion of Design	Description	Time Period for issue of design reckoned from date of receipt of tenders
Part A	Portion already in NIT	As per the scope of work mentioned in the bid document.	
Part B	E&M Designs to be issued	All required designs & drawings of services of E&M works covered in the scope of the work.	To be submitted by the contractor for approval of the Department as per NIT conditions and as per the milestones mentioned.

Clause-5.2	Nature of Hindrance Register (either Physical or Electronic)	Online system
CLAUSE 5.4	Schedule of rate of recovery for delay in submission of the modified programme in terms of delay days. Recovery to be made on per day of delay at the rate specified as under :-	As per table below

Sl. No.	Contract Value	Recovery (Rs)
I	Less than or equal to Rs 1 Crore	500
II	More than Rs 1 crore but equal to Rs 5 Crore	1000
III	More than Rs 5 crore but equal to Rs 20 Crore	2500
IV	More than 20 Crore	5000
Clause-6	Computerised Measurement Book (CMB) / Electronic Measurement Book (EMB) Mode of Measurement :	EMB

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Clause-7	Gross work to be done together with netpayment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	Rs. 2.00 Lakh
Clause-7A	Whether Clause-7A shall be applicable.	Yes
Clause-7B	Payment to Third Party	Applicable
CLAUSE 8A		
	Authority to decide compensation on account if contractor fails to submit completion plans.	Executive Engineer (E) CPWD, Jaipur or his successor thereof
Clause-10A	List of testing equipment to be provided by the contractor at site lab	As per requirement of work and instructions of Engineer-in-charge.
Clause-10B(ii)	Whether clause 10-B(ii) shall be applicable.	No
Clause-10C		Not Applicable
Clause-10CA		Not Applicable
Clause :10CC		Not Applicable
Clause-11	Specifications to be followed for Execution of work	(A) C.P.W.D. Specifications 2023 with correction slips upto the previous date of submission of Bid and as per manufacturer's specification i/c special conditions & particular specifications (for Civil items) (B) CPWD General Specifications for Electrical Works Part-I (Internal) 2023, Part-II (External) 2023 as amended up-to date, correction slip relevant IE Rules, BIS / IEC (for E&M items)
Clause-12	Type of work	Maintenance Work
	Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2C	See Below
12.2C	Deviation Limit beyond which clauses12.2C shall apply	No limit
Clause-16	Competent Authority for deciding reduced rates	Chief Engineer-Jaipur or his successor thereof

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Clause-18	List of mandatory machinery, tools & plants to be deployed by the contractor at site:	As per requirement of work and instructions of Engineer-in-charge.
Clause 19C, 19D, 19G & 19K : Authority to decide penalty for each default		Executive Engineer (E) CPWD, Jaipur or his successor thereof
Clause-25		
(i)	Conciliator	SDG-Chandigarh
(ii)	Arbitrator Appointing Authority	CE-Jaipur
(iii)	Place of Arbitration	Member

S. No	Requirement of Technical Staff		Minimum experience (Years)	Designation of Technical Staff	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Cl. 32
	Qualification	Number			Figures
1.	Graduate or Diploma Engineer	1	2 or 5 Years respectively	Project/Planning /Quality/Site/ Billing Engineer	Rs. 15,000/- Per month per person

Assistant Engineers retired from Government Services that are holding Diploma will be treated atpar with Graduate Engineers.

Diploma holder with minimum 10 years 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.

Executive Engineer (E)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

ELIGIBILITY CRITERIA FOR SPECIALISED E&M WORKS

The contractor shall have to associate other agency(s) for execution of each of the work(s), which fulfils the eligibility criteria as defined after taking prior approval. The contractor and the associated specialized agencies shall give required affidavit to confirm their association. Tender accepting authority may approve change of sub agency in case it is required during the currency of contract. However the contractor shall also be eligible to carry out himself any or all of these works without associating any specialized agency provided: -

- a) He fulfills the prescribed eligibility criteria respectively for these work(s).
OR
- b) He directly procures the equipment of approved make from manufacturer and gets it installed from authorized agency / service provider of the manufacturer
OR
- c) Specialized agency as per criteria mentioned.

For Maintenance of E&M works :-

i)	Operation & Maintenance of Fire Fighting system / Fire Alarm System	Experience of having successfully completed works during last seven years ending previous day of last date of submission of application. a) One work of financial value not less than Rs. 20.80 lacs OR b) Two works each of financial value not less than Rs. 15.60 lacs OR c) Three works each of financial value not less than Rs. 10.40 lacs Similar works means Operation & Maintenance of Fire Fighting system / Fire Alarm System.
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Executive Engineer (E)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

**CONDITIONS FOR ENGAGEMENT OF ASSOCIATED AGENCIES
FOR E&M WORKS**

1. The lowest tenderer have to submit electrical contractor license and experience certificate issued by competent authority within two weeks of award of work in case he himself is eligible for carrying internal EI & other specialized E&M work as per eligibility criteria mentioned in **Schedule-F**, and if not, then he will associate specialized agencies as per eligibility criteria mentioned in **Schedule-F**. The main contractor shall submit the details of such specialized agencies to be associated in **Annexure-A** within two weeks of award of work. Following documents for association of electrical contractors for internal EI work or other specialized E&M Works shall be submitted by main contractor to EE(E), Jaipur Central Electrical Division, CPWD, Jaipur in charge for deciding the eligibility :-
 - A. Willingness from an eligible electrical contractors/specialized agency to get associated with the applicant for execution of the electrical component of works as per the conditions set out in the MOU as per the proforma given in **Annexure-B** to be signed between the contractor and the associated eligible electrical contractor/ specialized agency.
 - B. For association of Electrical contractor for electrical works: -
 - (i) Copy of their registration documents with CPWD (if applicable)
 - (ii) Copy of Electrical Contractor's License issued by competent authority
 - (iii) Copy of Goods and Service Tax (GST) Registration
 - (iv) Copy of ESIC and EPF Registration.

OR

For association of Electrical contractor for specialized E&M works: -

 - (i) Copy of Completion Certificate as per eligibility criteria mentioned in Schedule-F issued by competent authority.
 - (ii) Copy of Goods and Service Tax (GST) Registration
 - (iii) Copy of ESIC and EPF Registration.

(Copy of all above documents will be self attested by the main agency and associated agency.)
 - C. MOU signed on Rs. 100/- stamp paper with eligible electrical contractor/specialized agency meeting the eligibility criteria and same as specified for specialized works. The MOU in the enclosed form as per

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Annexure-C shall be signed by both the parties i.e. contractor as 1st party and associated electrical contractor as 2nd party.

2. In the event of the concerned E&M agency not performing satisfactorily or failure of associate to complete the E&M work, the contractor on the written direction of the department, shall remove the Associate deployed on the work and shall submit name of new associate who fulfill the conditions mentioned in NIT to execute the leftover work without any loss of time or variation in cost to the department in this regard. Contractor shall meet all the guarantee for the equipments already supplied for which payment has been released by the Deptt. in part. If any equipment supplied for the work, during the currency of the earlier Associate and paid partly by the Deptt., becomes redundant /not in a position to be installed and commissioned and put to beneficial use due to change in agency for execution of E&M work, the contractor shall be liable for replacement of the equipment(s) at no cost to Department. No change of Associated Electrical Contractor /Specialized Agency will be allowed without prior approval of the EE(E) Jaipur Central Electrical Division, CPWD, Jaipur.
3. The contractor/ specialized agency shall be responsible and liable for proper and complete execution of the Electrical work and ensure coordination and completion of both civil and electrical work.
4. The associate contractor/specialized agency along with contractor shall attend the inspection of the work by the Engineer-in-Charge of E&M works as and when required.
5. The associate or contractor/specialized agency shall sign a tripartite Agreement/Contract along with the main tenderer and the departmental officer, for technical compliance of specification, guarantee etc.
6. The associate or contractor/ specialized agency shall attend the inspection of the work by the Engineer-in-Charge of E&M works or as and when required.

Executive Engineer (E)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Annexure-A

PROPOSAL FOR ASSOCIATING ELECTRICAL AGENCIES for ELECTRICAL INSTALLATION

We hereby propose the following electrical agencies as per details mentioned against each. Their Willingness Certificates are also attached as per **Annexure-B**.

S No	Name of electrical contractor/ Firm	Category and class of registration in CPWD	Registration No.	Electrical License	Validity of registration	Consent letter attached (yes/No)
1.						
2.						
3.						

Note :- A copy of registration order shall be attached for each agency.

Contractor's signature

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

WILLINGNESS CERTIFICATE

Name of work: **RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System).**

I hereby give my willingness to work as Associate Specialized Agency for electrical component of the above mentioned work.

I will execute the work as per specifications and conditions for the agreement and as per direction of the Engineer-in-Charge. Also I will engage full time technically qualified supervisor/engineer for the works. I will attend inspection of officers of the department as and when required.

Dated:

**Signature of the Associate Specialized
Agency**

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Memorandum of understanding
Rs. 100/- Non-judicial stamp

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

Between

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

And

M/s _____ (Associate contractor) registered in CPWD as class : _____ Electrical contractor and having his registered office at _____ which expression shall unless repugnant to the subject or context include its administrators, successors and assign.

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

Name of work : RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System

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

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

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

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

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

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- 2 The associated electrical contractor shall execute and complete the works in all respect up to full satisfaction of the CPWD officers and attend to them during their inspection at site, meetings etc., whenever required by the CPWD officers.
- 3 The cost of electrical works executed by the associated electrical contractor will include the cost of all the materials, accessories, equipments, tools & plants, laborers technical persons required etc. in all respect.
- 4 The associated electrical contractor is responsible for getting recorded measurements and preparation, submissions & pursuance of payment of the bills of the work done for electrical portion of the main agreement.
- 5 **The rate will be as per the schedule enclosed.**
- 6 The Quantity will be as per actual measurement as received from CPWD to main contractor and the rate will be as per the mutually agreed.
- 7 The payment to associate contractor will be released after the payment to main contractor is made by the CPWD.
- 8 The technical staff required for the associate discipline shall be of associate contractor.
- 9 The guarantee of the installation after the completion of the work shall be responsibility of the associate electrical contractor as required by the CPWD.
- 10 There is Service Tax (GST) liability; work being related to the construction of the Central Govt. Deptt. However, if any liability of the Service Tax (GST) is imposed on the associated electrical contractor then it will be paid by main contractor.
- 11 Either party shall not repudiate the contract in mid way without the consent of each other. Otherwise it will be treated as breach of agreement for any reason whatsoever.
- 12 The main agency shall be solely responsible for deferment & rescheduling of each milestone fixed as per contract documents and in such eventuality, the consequences arising out of the same rests on main agency.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- 13 The main contractor only shall be responsible for getting extension of delay regularized and liability what so ever flowing out shall lies with them. There shall be no direct or indirect impact on associate contractor.
- 14 TDS shall be deducted by the main contractor as per Income Tax law from associated agency. In case liability of tax other than Income Tax (Such as GST, or any other mechanism formed) is levied on associated contractor then the main agency will reimburse it in full to associated agency.
- 15 The associated contractor shall be bound to execute work upto a deviation limit of 30% in quantities of items of work at the agreement rate. Beyond deviation limit the rates will be decided by main & Associated contractor on mutually agreed basis.
- 16 For the items such as extra items, substitute items and new items other than the items of main agreement, if any incorporated in the work, then the main contractor shall pay the full amount so approved to the associate contractor.
- 17 The validity of rates shall be _____ months after finalization & acceptance of MOU by the competent authority.
- 18 In case main contractor delays the payment to associated contractor after the payment is released by department to the main contractor then on receipt of delay in payment from associate contractor the CPWD shall directly make the payment to associated contractor.
- 19 The main contractor shall at their cost provide necessary requisite arrangement for storage of material.
- 20 Sand & cement used in the electrical work shall be provide by main contractor.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- 21 Security Deposit as deducted by the CPWD will be reimbursed by main contractor to associate contractor. However associated electrical contractor will deposit 2 ½ % of Agreement amount of Rs. _____ in shape of FDR towards S/D to be retained by main contractor which will refunded to electrical contractor after completion of electrical work.
- 22 The Income tax, Commercial tax and labour cess tax deducted by the CPWD from the bills of electrical work shall be reimbursed by the main contractor in favour of the associated electrical contractor accordingly.

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

Enclose :- Schedule of rates.

Signature
(Associate Contractor)
Address : _____

Signature
(Major Contractor)
Address : _____

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

TERMS AND CONDITIONS
FOR RUNNING OPERATION OF FIRE FIGHTING SYSTEM & FIRE ALARM SYSTEM

1. All the works shall be carried out as per CPWD Specifications for Electrical works, Part-I (Internal)-2023. Part-II (External)-2023, Fire fighting system 2013 (Part-VIII) and Fire alarm system 2018 (Part-VI) as amended upto date and to the entire satisfaction of Engineer-in-Charge.
2. The rates shall be inclusive of all taxes, duties and on account of cartage for which nothing shall be extra paid.
3. Any damage done during execution of work shall be make good by the contractor free of cost and nothing extra shall be paid on this account to the contractor
4. The Contractor's staff will regularly inspect and maintain the system, so as to ensure the effective working of the system in case of any fire mishap, which is the essence of this contract.
5. The Contractor's staff shall do cleaning of detectors with vacuum cleaner at least quarterly.
6. The Contractor's staff shall also attend to emergency calls or break down services due to any fault in the system and nothing extra shall be paid on this account.
7. Generally the Contractor has to depute following staff for 24 Hrs. round the clock. But the duty hours can be changed as per discretion of the Engineer-in-charge. Normally the staff will be employed as under.

The below staffs are minimum requirement, the Contractor shall depute more staff as and when situation arises, for which no extra cost shall be made. In no case the Contractor shall reduce this staff strength, otherwise recovery shall be affected. The duty timing can be changed as per direction of the Engineer-in-charge.
8. The contractor shall deploy all the above worker after approval of details of qualification, experience and identification etc. by Engineer-in-charge
9. The firm will promptly attend the complaints and call back same day positively.
10. The firm has to make arrangement for receiving the complaints and to attend the same within same day positively. In case complaint is kept pending for the next day without any valid reasons following recovery shall be made:-
 - i) Failure to attend break down complaints @ Rs.1000/- per day after 24 Hrs. of complaint.
 - ii) Failure to do monthly visit @ Rs.3000/- Per Months.
11. The contractor shall submit list of their qualified & experience staff along with photograph, local & permanent address, copy of Aadhar card, copy of experience

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- certificate, copy of ITI certificate etc. & duty chart before deployment at site.
12. The installations shall be maintained on all days of the month including Sundays & holidays and weekly rest to the staff shall be given by making alternative arrangement for which no extra payment shall be made.
 13. The Contractor's staff shall be well conversant with the running of pump set. The staff shall be responsible to clean their equipment's and environments.
 14. Logbook for pump set shall be maintained in proper form and shall be kept up to date. It should be duly signed by the Contractor's staff in order to keep proper monitoring. The instruction of the Engineer-In-Charge or his superior officer shall be recorded in the logbook.
 15. The scope of work Repairing/replacement of valves, NRV, contactor, relay, timer, SPP, starters & welding work. The decision of the Engineer-in-Charge shall be final and binding.
 16. The cost of Sundry material like Soap, duster, dhoti, cotton, waste and log book, uniform and shoes & badges has to be born by Contractor.
 17. SThe work shall be carried out in such a manner so as not to interfere or effect or disturb other works, being executed by other agencies, if any. He shall arrange his work with that of the other in an acceptable and coordinated manner and shall perform it, in proper sequence to the complete satisfaction of the Engineer-in-Charge. Any damage done by the contractor to any existing work shall be made good by him at his own cost. Otherwise the same shall be got done at his risk and cost.
 18. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
 19. The staff should wear grey colored summer uniform in summer & winter uniform in winter complete in all respect with name plate having name & designation etc. which shall be supplied by the contractor & nothing extra shall be paid by the department on this account. If staff not found in uniform, he will be marked absent and no payment shall be made for that day.
 20. The contractor shall provide Biometric attendance equipment at suitable location for which nothing extra shall be paid. There will be daily and shift wise Biometric Attendance of the labours and workers mentioned in the table above. These labours/ workers shall be available at all the times as per BOQ. However, in case of any urgency or time bound work, the contractor shall deploy extra labour for timely completion of work at NO Extra Cost.
 21. JE(E)/AE(E) should invariably record certificate for deployment of staff with uniform during the period before payment is to be released.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

22. To keep fire fighting system and accessories fully operational at all times and the test run of the same, as directed by the Engineer-in-charge, testing, maintenance and repair consisting supply and replacement of bulb/LED, LED signages, fire detectors, hooters, speakers, glasses, holders, Card, distilled water etc. are included in the scope of work and no extra payment will be made on this account.
23. The Down comer/Sprinkler/wet riser/ FA system shall be kept ready for operation at all time. If the system is not found in working order within one day for its repair, than a recovery @ 500/- per day will be made.
24. The Contractor's staff shall do weekly testing of the complete installation or as and when directed/required by the Engineer-in-charge and the same shall be entered in logbook, which is to be counter signed by the JE (E) in charge.
25. The preventive maintenance of FAS, wet riser/down comers shall be carried out as per scope of work and its includes periodical checking & testing of all installation & to keep ready for operation at the time of emergency / need / Fire and to keep it in auto mode.
26. Operator engaged for fire-fighting system shall also have the knowledge of functioning of fire alarm system. Daily check of fire alarm system will be done by operator.
27. Fortnightly and monthly check of fire alarm system shall be got done for above by the technician having experience of comprehensive check of fire alarm system.
28. The following works i.e. tests/checks are to be carried out for FAS as per the demand of the installations and / or as per direction of the Engineer-in-charge and proper log books should be maintained and got test checked by the Engineer-in-charge, or his authorized representatives.

- **Daily**

- i) Check the power supply of all the Main panel in building.
- ii) Check the LEDs of panels through lamp test switch.
- iii) Check the healthiness of battery as reqd.
- iv) Check the fault indication of the Main panel and rectify the same.
- v) Check operational readiness of the system during main failure.

- **Fortnightly**

- i) Check the fire circuits from each Loop of the Main panel/MCP.
- ii) Check the fault circuit of each Loop from the panel.

- **Monthly**

- i) Check & test the performance of all the hooters/alarms/speakers/talk back unit.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- ii) Check the performance of the manual call points. Check its glasses.
 - **For DOWN COMER SYSTEM**, The following works i.e. tests/checks are to be carried out as per the demand of the installation, and /or, as per direction of the Engineer-in-charge and proper logbook should be maintained and got test checked by the Engineer-in-charge or his authorized representative.
 - **Weekly**
 - i) Check the water level in the fire tank/terrace tank, and fill-up the tank
 - ii) Check all glands/valves at the terrace and prevent leakages, if any.
 - iii) Check healthiness of the power supply of the main control/starter panel, voltage, fuses, remote starters, contactors, power, connection etc.
 - iv) Check the status of hose pipes, nozzles etc.
 - v) Check the working condition of the pump-motor set.
 - **Monthly**
 - i) Test checks auto-manual function of the pressure switch of the down-comer system.
 - ii) Check and clean the Y-stainer/stop valves flange gaskets as reqd.
29. Conducting of fire drills.
For making the users familiar with the system, fire drill shall be carried out. Local fire service and nodal officers in charge of various parts of the building shall be involved in conducting the drill. Operation of the system shall be demonstrated so that all users are confident of the system and aware of their duties and responsibilities during fire.
30. Healthiness of System
The healthiness of system shall be checked through fortnightly testing. During the fortnightly testing of particular block all internal hydrants and adjoining yard hydrants of the building shall be operated and checked.
31. During the subsequent fortnight different blocks shall be selected so as to ensure that all the internal hydrants and yard hydrants of all the blocks are checked once in six months.
32. The details of such fortnightly testing shall be conducted in the presence of JE(E) and AE(E) in-charge to the extent feasible and shall be recorded in register along with date, time and findings.
33. The following consumable materials, tools and items for maintaining the down comer system, and fire alarm system shall be arranged by the firm at their own cost and shall be kept ready at site in sufficient quantity under the scope of work for which nothing extra shall be paid.
34. Tool & plant required to operate, repair servicing and to maintain the wet riser, yard hydrant, sprinkler, fire fighting pump, like spanners, goti sets, screw driver, crow

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- bars, multi meter, blower, crimping tool, torch, hand lamp, bucket, container, table, chair, almirah & other unforeseen T & P shall be arranged by the Contractor and nothing shall be paid extra on this account.
35. All the defects/fault condition should be removed and the system should be brought to working order within 24 Hrs, otherwise a recovery at the rate of Rs.1000/- per day shall be recovered from the bill of the Contractor.
36. The work shall be carried out in such a manner so as not to interfere or effect or disturb other works, being executed by other agencies, if any. He shall arrange his work with that of the other in an acceptable and coordinated manner and shall perform it, in proper sequence to the complete satisfaction of the Engineer-in-Charge. Any damage done by the contractor to any existing work shall be made good by him at his own cost. Otherwise the same shall be got done at his risk and cost.
37. After the expiry of the contract, the firm shall have to hand over complete installation to the department in proper working order. All defects and deficiencies shall have to rectified by the firm to the entire satisfaction of Engineer-in-charge failing which, the work shall be got done at the risk and cost of the firm.
38. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
39. The staff should wear grey colored summer uniform in summer & winter uniform in winter complete in all respect with name plate having name & designation etc. which shall be supplied by the contractor & nothing extra shall be paid by the department on this account. If staff not found in uniform, he will be marked absent and no payment shall be made for that day.
40. The contractor shall have to pay to their worker according Minimum Wages as per **Central Government Act** through ECS or by Cheque and acquittance roll shall be submit at the time of bill as a proof of payment. If the contractor failed to pay the salary to his worker in time, he himself shall be held responsible for the same and without prior notice to him the contract shall be rejected without assigning any reason
41. The rates quoted shall be inclusive of GST and other taxes in force & nothing extra shall be payable on this account.
42. The contractors shall have provident fund code number and all the workers employed by them has activated universal account number (UAN).

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

43. No running bill will be paid to the contractor unless he produces the proof of paid receipt of ESI / EPF contribution and other document as required in Agreement to the concerned authority.
44. Contractor has to paid Bonus to staff engaged and same shall be reimbursed to him on produce of document proof.
45. The quoted rates shall be included all taxes, excise duty etc. The department will pay nothing extra on this account.
46. The inventory of the installation shall be handed over to the firm for which he will be responsible for proper operation and maintenance. However, if any theft or loss take place, the same shall be intimated to the department immediately. Decision regarding recovery of loss shall be taken by the department and shall be accepted by the firm. After the expiry of the contract, the firm shall have to hand over complete installation to the department in proper working order. All defect and deficiencies shall have to be rectified by the firm to the entire satisfaction of Engineer-in-charge failing which the work shall be got done at the risk and cost of the firm.
47. Payment to the staff/worker shall be made by the contractor through Bank or ECS or Online Transfer to his bank account only. Contractor is bound to make payment of current minimum wages not less than prescribed by the Local State/District Authorities prior to 7th of each calendar month and proof of making such payments is to be submitted to the department prior to each running payment. Contractor has to follow all labor laws amendment upto date strictly as applicable. The Payment shall be made to the contractor bi-monthly on submission of all documents as specified.
48. Under the provision of Minimum Wages (Central) Rules, 1950, the contractor is bound to allow to the labours directly or indirectly employed in the works one day rest for 6 days continuous work and pay wages at the same rate as for duty. In the event of default, the Engineer-in-Charge shall have the right to deduct the sum or sums not paid on account of wages for weekly holidays to any labours and pay the same to the persons entitled thereto from any money due to the contractor by the Engineer-in-Charge concerned.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

49. 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 and Proramme Chart (Time and Progress) within the period specified in Schedule –F.
50. No running account bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.
51. The contractor having Provident Fund code number is regularly depositing Provident Fund contribution every month in respect of all the employees deployed by him. The contractor shall submit a copy to Engineer –in-Charge of ECR, e-challan and salary /wages register reflecting PF deductions before releasing payments to him. The contractor has to submit separate ECRs and separate e-challan of EPF & ESIC of every month in respect of manpower deployed in a particular site under the jurisdiction of this office .
52. In case a staff of the contractor fails to attend the duty the contractor shall have to provide suitable substitute staff with prior approval of E-In-C otherwise following recovery shall be made from the dues of the contractor as below:-

1	Fireman	1500/- per day/ Per Operator
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53. The contractor shall employ following staff as per shifts required at site as below.
- A) Fireman = 3 Nos. (1 No. In Each Shift Round the clock)
- B) Khallasi – 1 No. (In General Shift)

Note : Shift & Shift duty shall be decided by Engineer –in –Charge or his representative.

1. The weakly rest shall be generally Sunday however it shall be decided by JE (E) in- charge of site if required.
 2. Staff deputed shall be available on all holidays except national holidays which also cover in the scope of work.
54. The contractor shall depute staff with minimum qualification and experience, as under:

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

S.no	Designation	Minimum Qualification Academic	Experience
1	Skilled	ITI certificate or Diploma Course in Electrician Trade from any Central/State Govt. approved training institute.	Minimum 2 years

Payment Terms and Conditions:-

55. Payment to the contractor shall be made subject to the recoveries, penalties and submitting of the documents detailing labor payments, labor reports, comprehensive maintenance etc. carried out periodically as per agreement conditions.
56. All T&P including ladders, wire drawing equipment, chase cutting Equipment, drilling machine megger insulation, earth resistance testing Equipment etc. required for the work shall have to be arranged by the contractor. No T&P shall be issued by the Department.
57. The Services of labours to deployed at site may be terminated or withdrawn partially or fully at any time without any prior notice as per the requirement of site & availability of funds.
58. The Engineer-in-Charge has the right to remove/ terminate the services of any worker without assigning any reason. Even the contract can be terminated at anytime without assigning any reason, before the completion period of the contract. The contractor shall have no claim on such occasion.
59. If the behavior of the worker is not found satisfactory, the contractor has to change staff within 3 days, failing which, the Engineer-in-Charge has the power to cancel the contract, and the contractor shall have no claim of compensation.
60. The contractor has to arrange T & P's required for the work at site.
61. Safety procedure as indicated in Appendix E to the General Specifications for Electrical works (Part-I – Internal 2013) should be duly followed. Safety of the staff employed will be the responsibility of the contractor who must insure the staff adequately. This office will not be responsible for any mishap, injury/ death of the staff.
62. All the equipments and installations shall be maintained in neat and clean condition. The watch and ward of installation shall be the responsibility of the contractor.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

63. Any damage caused to the fittings/ switch gears/ installations/ machinery as a result of execution of this work shall have to be made good by the contractor at his own risk and cost.
64. It is necessary that those responsible for the site maintenance should have a clear knowledge about the E&M Installations .
65. Maintenance activities carried out as per this schedule should be noted in the maintenance register. When tests are carried out, the test results should be recorded with appropriate identification references.
66. Inspection of electrical installation is intended primarily from fire safety considerations.
67. The ESIC & EPF Contribution and eligible Service Tax shall be reimbursed to the contractor preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order, for delay in reimbursement of Service Tax, ESIC and EPF contribution to the contractor. It is therefore decided that the next running payment shall not be made till all pending reimbursements regarding eligible Service Tax, ESIC and EPF etc. have been made to the contractor.

Executive Engineer (E)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

**ADDITIONAL TERMS AND CONDITIONS FOR MAINTENANCE OF RMO FIRE FIGHTING
SYSTEM / FIRE ALARM SYSTEM**

A. For operation of Fire Fighting / Fire Alarm System:-

- a. Routine checking of installations and there cleaning as per maintenance manual of CPWD amended upto date.
- b. Mock drill of Down Comer / Fire Fighting / FA system has to be done in presence of site in-charge / engineer in-charge along with client representative whenever required or as per directions wherever these installation are installed as per CPWD maintenance manual. It should be carried out once in every month. He will keep records of all such mock drills /testing.
- c. However work also involves routine running of pump set manually and operation of hose reel / hose pipes physically and through fire alarm system by making smoke near the detector and checking the display / sounder activation and entry shall be made in the register and periodical cleaning of these system per direction of engineer - in- charge for healthiness & functionality of system for 24x7 basis.

1. Scope of work : The following activities are intended to be covered under this contract:-

- a) Operation and maintenance of installation as specified in BOQ or as directed by the Engineer-in-charge or his authorized representative.
- b) Performing the daily/weekly/six monthly checks as detailed in remedial action for proper maintenance.
- c) Cleaning of all equipments.
- d) Watch and ward of all fire fighting equipments (Internal and external both)

e) Conducting of fire drills

Fire drill shall be carried out weekly for which care taker at site of work shall be informed and shall be involved in conducting fire drill. Operation of the system shall be demonstrated so that all users are confident of the system and aware the duties and responsibilities during fire. All the fire drills shall be recorded in a register.

f) Healthiness of system.

The healthiness of the system in Automatic Mode shall be checked through daily testing and weekly testing. During the weekly testing a particular block shall be taken up and all internal hydrants and adjoining yard hydrants of the same block shall be operated and checked, for automatic functioning of jockey and main electric pump.

During the subsequent week different blocks shall be selected so as to ensure

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

that all the internal hydrants and yards hydrants of a block is checked once in every month.

The details of such weekly testing shall be conducted in presence in JE (E) and AE (E) in-charge to the extent feasible and shall be recorded in register along with date, timing and findings.

2. The contractor shall maintain the log books of pumps and shall be checked by JE (E)/AE(E) concern regularly as per CPWD norms.
3. The contractor shall take over the site as per inventory before starting the work and will return the same in working conditions after completion of work.
4.
 - a) The diesel oil for running the engine pump shall be arranged and supplied by the department in 200 Ltrs. Barrels at nearest petrol pump 'free of cost' and to and fro charges upto site will be borne by agency. Fuel/HSD will be filled/pored in service fuel tank by the staff deployed by the firm. Nothing extra shall be payable on this account. Contractor shall maintain diesel consumption register /Log book require at site.
 - b) Remarks and observations regarding maintenance / malfunctioning of wet riser, yard hydrant, fire fighting pump and panels, accessories recorded in the log book same shall be got rectified by the department at the risk and cost of the firm without entering into any correspondence and necessary recovery shall be made from the bill of the contractor.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

MAINTENANCE JOB INVOLVED IN FIRE FIGHTING & SPRINKLERS SYSTEM

Scope of Work Involved

1. Siamese connections

Operational testing by arranging water from nearest available yard hydrants. External and internal cleaning of cabinet from all sides i/c partitions cleaning the accessories fitted inside the cabinet checking the tightness of nuts bolts, locked close and locked open the slice valve and closing off of Siamese cabinet. Polishing of gunmetal part.

2. Yard Hydrants

Fully lock open and closing of hydrant valve, applying grease inside the female coupling polishing of gunmetal parts, adding the asbestos gland, if required checking the tightness of nuts bolts, cleaning inside and outside the hydrant box, vertical pipe, hydrant valve. Testing and checking of pressure of water.

3. Internal Hydrant

Polishing of gun metal parts applying grease inside the female coupling, to open and close 2 Nos. head valves (landing valves) checking the tightness of nuts bolts. If found necessary to replace internal rubber seat gasket or flange insertion, clean the dirt and dust from valve.

4. Hose Reel

Unrolling, re-polling of hose tube to open and close the shut off nozzle, gate valve, tightening of different clamps, nuts bolts, cleaning of complete hose reel, polishing of nozzle applying grease outside adopter.

5. Branch pipe & Nozzle

Taking outside the branch pipe from shaft (enclosure) cleaning branch pipe nozzle and refixing it in its place.

Canvass Hoses

6. Taking hose outside the cabinet/ shaft unrolling of fire hose dry it in sun shade dusting it with French chalks powder, polishing of an coupling, changing of spring 'O' ring where required of female and coupling, re-rolling and putting it back in to shaft/ cabinet/position.

Cleaning of clear glasses, cleaning and dusting off the interior of shaft/ cabinet complete as well as exteriors, cleaning of the risers, removing the spiders web etc. & replacement of broken glasses.

7. Air Vessel

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Cleaning of exterior of air vessel, draining out of accumulated water from air vessel, replacement of defective pressure gauge, maintenance of small valve checking welded joint/ leakage of air vessel and attending to the leakages by welding etc. as required.

8. **Cut-off valves**

Cleaning the sluice valve chamber, (where required) by way of removing the garbage, slit from inside the chamber. Fully closing the valve and then they fully open it and lock it in its original position) . Removing the old gland packing, greasing, checking the tightness of nuts bolts as required.

9. **None return valve** To check for the leakages and to replace the gasket as required.

10. **Drain valve**

Polishing to open and close it fully, checking of leakages etc.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

PERIODICAL TESTING AND MAINTENANCE CHART

S. No.	System Component	Activity	Duration
1.	Water Tanks	(i) Level check	Daily
		(ii) Running	Daily
		(ii) Test Flow	Annually
2.	Pumps	(iii) Lubrication	Quarterly
3.	Engine	(i) Running	Daily
		(ii) Lubrication	Quarterly
		(iii) Battery	Weekly
		(iv) Fuel Tank	Daily
4.	Motor	(i) Running	Daily
		(ii) Starter	Weekly
		(iii) Insulation Resistance	Once in a year
5.	Piping	(i) Pressure	Daily
		(ii) Flushing	One in a year
6.	Valves (Landing and Isolation)	(i) Operation	Monthly
7.	Control System	(i) Operation	Monthly
		(ii) Connection and system components	Quarterly
8.	Hose Reel and Hose pipes	(i) Physical check	Monthly
		(ii) Operation check	Annually
9.	Fire Brigade Connections/ Inlet	(i) Physical check	Monthly
		(ii) Operation check	Annually
		(iii) Lubrication	Monthly
10.	Instantaneous	(i) Physical check	Monthly
		(ii) Lubrication	Once in six months

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

ADDITIONAL TERMS AND CONDITIONS FOR MAINTENANCE
OF FIRE ALARM SYSTEM

1.0 Scope of work : The following activities are intended to be covered under this contract:-

- (a) Operation and comprehensive maintenance of installation as specified in B.O.Q. or as directed by the Engineer In-charge or his authorized representatives.
- (b) Performing the daily/weekly/six monthly checks as detailed in remedial action for proper maintenance.
- (c) Cleaning of all equipments.
- (d) **Conducting of fire drills.**

For making the users familiar with the system, fire drill shall be carried out. Local fire service and nodal officers in charge of various parts of the building shall be involved in conducting fire drill. Operation of the system shall be demonstrated so that all users are confident of the system and aware of their duties and responsibilities during fire.

- (e) **Healthiness of system.**

The healthiness of the system in Automatic Mode shall be checked through weekly testing.

The details of such weekly testing shall be conducted in presence of JE (E) and AE (E) In-charge to the extent feasible and shall be recorded in register along with date, timing and findings.

2.0 Worker deployment and their qualification.

- 2.1 The Control Room /Complaint Centre shall be managed round the clock by the contractor. Through Staff available at site in Sub Station.
- 2.2 Remarks and observations regarding maintenance/malfunctioning of Fire Alarm System shall be recorded in the log book and to be reported to Engineer-in-charge or his authorized representative immediately in writing.
- 2.3 The contractor shall depute staff with minimum qualification and experience as detailed here under

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Fire Technician

- (a) Electrical wireman permit/workman's competency certificate, electrical workman's license (certificate of competency class II) or any other equivalent certificate with practical experience of 5 years in handling Fire alarm system.

3.0 Execution of work

- 3.1 Before starting the work, the contractor shall take over the inventory as detailed provided by Engineer-in-charge and any shortcomings noticed at the time of taking over shall be brought out specifically. Failing which it shall be presumed that the site has been taken over in perfect working order.

On completion of the work against the agreement the inventory shall be handover as directed by Engineer-in-charge or his authorized representative. In case any short fall or damage to the installation is noticed, the contractor shall make good the same with same make equipment or as directed by the Engineer-in-charge, failing to do so, the recovery shall be affected from any payment due to the contractor. The decision of Engineer-in-charge shall be final and binding.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Maintenance Job involved in Fire Alarm System

1. Weekly inspection of FAS

- 1.1 Clean all the control panels, sounders and call boxes.
- 1.2 While cleaning each panel, verify whether any fault indication lamp is on. If it is on with or without an alarm, investigate and rectify the fault.
- 1.3 Check whether all panel lamps are healthy by the “panel lamp test button” in each panel.
- 1.4 Check that the system operates under mains failure condition, by switching of the mains supply to the C&I panel and testing any zone for fault/fire condition from the zonal panel. Confirm also that the audio visual alarm comes up in the C&I panel. Restore mains supply after the test.
- 1.5 Log all the panel instruments in C&I panel.
- 1.6 If Lead Acid type battery is used for FAS system, check the electrolyte level (and top up with distilled water, as required) and specific gravity.

2. Check on control panel operation

- 2.1 All Zonal (sector) panels and C&I panel should be checked once a month.
- 2.2 Repeater panels if any should also be checked once a month,.
- 2.3 The check is to confirm operation of the system in each zone, through the test button in zonal (sector) panel. The check should confirm initiation of audio visual indication in the zonal (sector) panel concerned and in the C&I panel and also relevant sounders.
- 2.4 Check the talk back system from both ends and also PA system of C&I panel.
- 2.5 Check that the air-conditioning/ventilation blowers are automatically switched off, when fire condition is simulated by the Test button in the zonal (sector) panel.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

- 2.6 Check the battery condition from these log book readings of voltage. Check the charger, if there is any problem. Check battery terminal and f replace old grease with fresh grease to prevent corrosion.

3. **Six monthly checks on FAS**

- 3.1 All fire detectors should be cleaned. Do not blow in heavily into the detector, use a proper suction device. Never leave a detector base without replacement of the detector. Restore the zonal panel, if it was switched off for this operation.
- 3.2 Check the satisfactory operation of the system by an artificial fire in a bucket, keep necessary extinguishers, before this test, as abundant precaution.
- 3.3 Megger test the wiring of FAS.

LIST OF APPROVED MAKES

If any make stated below does not comply with the technical specifications given in the tender then such a make cannot be supplied at this project.

(A) FOR FIRE FIGHTING WORKS

Sl. No	Particulars	Make / Agencies
1.	Pipes (M S / G I)	Tata/Jindal (Hisar)/SAIL
2.	Pipe Fittings	Unique / RM / Kirti / Saint / VS
3.	Gun metal valves	Leader / Sant / Zoloto / HAWA
4.	Single headed Hydrant valves, four-way Fire Brigade inlet & shut off nozzle	Newage /Minimax/Superex
5.	Rubber Hose for hose reel	JyotiPadmini/Bharat/Eversafe/Kesra/ Sri(LPCB)
6.	Sluice & non return valves	Kirloskar / Kalpana /Sant / Audco
7.	Pressure switch	Indfoss / Switzer / System Sensor / Danfoss
8.	Pressure Gauges	Fiebig / H-Guru / Bell/Wika
9.	Mechanical Seal	Durametallic / Sealol
10.	Enamel Painting of pipes etc	Asian / Goodlas Nerolac /ICI / Berger
11.	Paint Primer	Asian / Jenson Nicholson / Berger
12.	Fasteners.	Hilti / Fischer
13.	Weld Rods	Advani / Mangalam / Esab
14.	Ball Valves	RB (Italy) / Bugatti / Zoloto / Audco.
15.	Butterfly Valve	C&R / Intervolve / Advance./ / Audco
16.	RRL Hose	Newage /Padmini / Eversafe Indian Rayon (Jayashree) / Fire Marshal

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

17.	Rubber Gaskets	C I C / Varuna
18.	Neulite Branch pipe	Newage / Superex
19.	Strainer	Emerald / Grandprix / Leader/Hammer
20.	Wafer type Non Return Valves	C & R / Advance / Kirloskar / Audco
21.	Sprinklers (all types) (including rosette plate)	Tyco / HD / Viking / Newage/ Eversafe/Getech
22.	Installation Control Valve	Tyco / HD /Viking./ CD
23.	Passive Fire Protection Materials	Promat / Hilti / 3M
24.	First Aid Hose Drum	Newage /Superex/Minimax
25.	Flow Switch	System Sensor / Switzer/Honeywell
26.	Pipe fittings	Unik / Saint / VS.
27.	Sprinkler Hanger Supports	Chilly / Hitech
28.	Branch Pipe	Newage / Minimax / Superex
29.	Hume Pipe	NP2.0Class (ISI Marked)
30.	Power Cables/ PVC Insulated Wires	Finolex /Havells/Polycab/LappKabel/KEI
31.	G.I. Conduit (ISI marked)	BEC / AKG /NIC
32.	Contactors & Overload Relays/ Fuse Links/ SFUs	BCH / Siemens /Schneider/ABB
33.	Voltmeter/Ammeter	Siemens / ABB / AE / IMP
34.	CT/PT Transformer	AE / Kappa / C & S.
35.	Cable Trays	PILCO/Stealways/Slotco/Apex/ Indiana/ / Skytone
36.	Indicating Lamps	Siemens /Schneider/ ABB
37.	Electrical Pump Panels	Precision System Control/ Milestones/ Tricolite/ Adlec
38.	MCCB / STARTERS	Schneider / SIEMENS / ABB
39.	Electrical Signages & Emergency Lighting	Hochiki/Eaton/Tecknoware/ Couper
40.	Fire Extinguishers	Minimax/ Ceasefire/Kanex/Safex

(B) FOR FIRE ALARM WORKS

S. No.	Item Description	Manufacturer
1.	Intelligent Addressable Optical Smoke Detectors	NOTIFIER / BOSCH /GAMEWELL / Fenwell
2.	Intelligent Addressable Thermal Detectors	NOTIFIER / BOSCH /GAMEWELL / Fenwell
3.	Intelligent Addressable Multi Criteria Photo Electric Smoke cum Heat Detectors	NOTIFIER / BOSCH /GAMEWELL / Fenwell
4.	Addressable Manual call Box.	NOTIFIER / BOSCH /GAMEWELL / Fenwell
5.	Duct Casting Unit	NOTIFIER / BOSCH /GAMEWELL / Fenwell

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

6.	Intelligent Addressable Main Fire Alarm Control Panel with battery charger and Repeater Panels	NOTIFIER / BOSCH /GAMEWELL / Fenwell
7.	Addressable Input Module	NOTIFIER / BOSCH /GAMEWELL / Fenwell
8.	Addressable Output Module	NOTIFIER / BOSCH /GAMEWELL / Fenwell
9.	Addressable Photo electric Smoke Detectors with Sound Base	NOTIFIER / BOSCH /GAMEWELL / Fenwell
10.	Addressable Fault Isolator	NOTIFIER / BOSCH /GAMEWELL/ Fenwell
11.	Two (2) Tone Piezo Sounder (700 Hz to 1200 Hz.)	BALIGA / MONSHER
12.	Fire survival cable	LAPP KABEL/AGILON/ PIRELLI / BELDEN / RAMCRO/ DRAKA

All the materials shall be used confirm to relevant Indian Standard Specification and where ever 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.

Executive Engineer (E)
CPWD, Jaipur.

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

SCHEDULE OF WORK (ELECTRICAL)

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

Schedule of Work						
Name of Work:- RMO Substation, DG set, lifts, AC's, Fire alarm system, Firefighting System, pumps, compound lights at Regional passport office & 25 Nos. qtrs. Jhalana doongri, Jaipur for the year 2026-27. (SH: Operation & maintenance of Fire Alarm & Fire Fighting System).						
Item No.	Description of item	Qty		Rate	Unit	Amount
1	SUB HEAD-I (RMO and Maintenance)					
1.1	Providing services for day to day running operation, routine maintenance & Preventive maintenance of Fire fighting and Fire Alarm systems, Sprinkler System and associated equipments i/c Pumps, Panels, Zonal Panels and Diesel Pump etc. on all working days i/c Sunday & Holidays by providing following minimum multi disciplined Fireman as per duty chart prepared by site incharge and as per terms & conditions attached.					
	Passport Office and 25 Nos. Qtrs., Jaipur					
1.1.1	Fireman = 3 Nos. (Round the Clock 1 No. In Each Shift)	3	Nos	39640.00	Each person	1427040.00
		12	Months		Per month	
1.1.2	Khallasi = 1 Nos. (General Shift)	1	No.	30260.00	Each person	363120.00
		12	Months		Per month	
	Material, Spares & Minor Repairs					
2	Supply of following items.(Labour already included in SH-I item no. 1.1.1 and 1.1.2)					
2.1	Heat Detectors of electronic Rate of Rise cum fixed temperature (Dual Thermistor) type with mounting base complete with all connection etc.	5	Nos.	970.50	Each	4852.00
2.2	Smoke Detector with built in LED, mounting base complete with all connection etc.	5	Nos.	1051.37	Each	5257.00
2.3	Manual call boxes of MS Type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc.	5	Nos.	388.20	Each	1941.00

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

2.4	Response indicator on surface /recessed MS Box having two LED's metallic covers complete with all connections etc.	5	Nos.	116.46	Each	582.00
2.5	Fire alarm sounders (electronic) with facility to make announcement, mounted in M.S. Box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc	2	Nos.	469.07	Each	938.00
2.6	Fire alarm sounders (electronic) with facility to make announcement, mounted in A.B.S. Box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc.	2	Nos.	404.37	Each	809.00
	Credit cost of Dismantled materials					
3	Less credit cost for following old dismantled/burned/unserviceable materials.					
3.1	Heat Detectors of electronic Rate of Rise cum fixed temperature (Dual Thermistor) type with mounting base complete with all connection etc.	5	Nos.	-20.00	Each	-100.00
3.2	Smoke Detector with built in LED, mounting base complete with all connection etc.	5	Nos.	-20.00	Each	-100.00
3.3	Manual call boxes of MS Type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc.	5	Nos.	-20.00	Each	-100.00
3.4	Response indicator on surface/recessed MS Box having two LED's metallic covers complete with all connections etc.	5	Nos.	-20.00	Each	-100.00
3.5	Fire alarm sounders (electronic) with facility to make announcement, mounted in M.S. /A.B.S. Box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc	4	Nos.	-20.00	Each	-80.00

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

4	Fabrication, supplying, Installation testing & commissioning of Electrical control panel of cubical construction, floor mounted type, fabricated out of 2mm thick CRCA sheet, compartmentalised with hinged lockable doors, dust and vermin proof, powder coated of approved shade after 7 tank treatment process, cable alley, inter-connection with suitable size copper conductor cable/solid copper strip, having switchgears and accessories, mountings and internal wiring, earth terminals, numbering etc. complete in all respect, suitable for					
	main fire pump, pressurisation pump & diesel pumpset complete as per CPWD specification with following in coming and Outgoings, suitable for operation on 415V, 3 phase, 50Hz Ac Supply with enclosure protection class IP 42 as required					
	250A, 50kA 4 Pole MCCB, Ics=100% Icu rating Digital Voltmeter 0-500V with selector switch Digital Ammeter (0-250 A) with selector switch & CTs etc. LED type RYB phase indicating lamps, ON, OFF, trip indicating lamps Set of Copper Bus Bar 300A					
	OUTGOING (Note : All outgoing feeders for pumps should have digital Ammeter with selector switches, and LED type ON, OFF, trip indicating lamps)					
	Main Fire Pump 125 A, 50kA TPN MCCB, Ics=100% Icu, with fully automatic Star/Delta starter suitable for 60 HP pump with overload protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.					

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

	Jockey Pump 63 A, 50kA TPN MCCB, Ics=100% Icu, with suitable HP fully automatic Star/Delta starter with over load protection, current sensing type single phase preventor complete with all accessories and internal wiring required for automatic operation, selector switch for local/remote, auto/manual/OFF operation.					
	Diesel Engine Control for diesel engine comprising - Automatic/Manual selector switch & 3 attempts starting device, timers and relays as required, pushbuttons, start/stop in manual mode Indicating lamp for high/ Low Lub. Oil pressure, High Water Temp and Engine on indication Battery charger suitable for 12V/24 V DC with boost and trickle selector switch, 0-30 V DC volt meter, and 0-20 A DC Ammeter					
	All standard relays and accessories for automatic operation of diesel engine System Controller Designing, Supply, Installation, Testing and commissioning of system controller to control operation of main electric fire pump, diesel pump, Pressurization pump, Terrace pump in sequence as per specification consisting of relays, timers. Sensors, annunciation window for fault indication, complete as per specification	1	Nos.	256783.00	Each	256783.00
5	a) Supplying, installation, testing and commissioning of diesel engine driven main fire pump conforming to IS 12469: 2019 suitable for automatic operation and consisting of following, complete in all respects, as required : (Diesel Driven Pump)					
	(b) Horizontal type, multistage, centrifugal pump of cast of iron body and bronze impeller with stainless					

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....

	steel shaft, mechanical seal as required.					
	(c) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant IS standard complete with auto starting mechanism, 12 /24 volts electric starting equipment, diesel tank, exhaust pipe extended upto 10 m outside pump house duly insulated with 50 mm thick glass wool with 1.0 mm thick aluminium sheet cladding, residential silencer, instruments and protection as per standard specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc. as required.					
	(d) M.S fabricated, common base plate, coupling, coupling guard, foundation bolts etc. as required.					
	(e) Suitable cement concrete foundation duly plastered and with anti vibration pads.					
	2280 lpm at 56 m Head	1	Nos.	639343.00	Each	639343.00
6	Less credit cost for old Fire panel and diesel engine driven main fire pump etc complete as required.	1	Nos.	-100000.00	Each	-100000.00
					G. Total	2600185.00

Executive Engineer (E)
CPWD, Jaipur

Addition.....Nil.....

Deletion.....Nil.....

Correction.....Nil.....

Overwriting.....Nil.....