

INDEX

Name of Work: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

Sl. No.	Description	Page No.
1	Index	1
2	Tender Notice	2
3	Check List for Bidders for Submission of Bids	3
4	Information and Instructions for Contractors for e-Tendering	4-8
5	PART – A	9
6	CPWD – 6 for e-Tendering	10-15
7	CPWD – 7	16-18
8	Proforma of Schedules (A to F)	19-25
9	Form of Bank Guarantee for Earnest Money Deposit / Performance Guarantee/ Security Deposit/Mobilization Advance	26-27
10	PART – B	28
11	Section-I (Brief Particulars of the Work)	29
12	Section-II (Information & Instruction for Bidders)	30-31
13	Section-III (Information Regarding Eligibility - Letter of Transmittal)	32
	1. Form “A” (Financial Information)	33
	2. Form “B” (BANKERS’S CERTIFICATE FROM A COMMERCIAL BANK) and Form “B-1” (FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT)	34-36
	3. Form “C” (DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS)	36
	4. Form “D” Performance report of completed works (works mentioned in Form-C)	37
	5. Form “E” (Details of Structure & Organization)	38
	6. Form “G” (Affidavit)	39
	7. Form “H” (Affidavit – Duly Notarized)	40
	8. Proforma for Earnest Money Deposit Declaration (Annexure – I)	41-42
	9. Undertaking Regarding GST Registration (Annexure – II)	43
14	10. Undertaking Regarding Electrical License (Annexure-III)	44
15	11. ELIGIBILITY CRITERIA FOR MAIN AGENCY WITH RESPECT TO ASSOCIATED ELECTRICAL AGENCY TO BE ENGAGED BY MAIN CONTRACTOR FOR EXECUTING THE WORKS	45-46
16	12. Willingness Certificate From Concerned Competent Electrical Contractor	47
17	13. Memorandum Of Understanding [M.O.U]	48-49
18	GENERAL, COMMERCIAL AND ADDITIONAL CONDITIONS	50-52
19	SPECIAL CONDITIONS (ELECTRICAL)	53-62
20	PART – C	63
21	Schedule of Quantity	64-65
22	PART – D	66
23	Price Bid	67

Certified that this bid document contains Four parts i.e. Part A, Part B, Part C and Part- D pages marked as page 01 to 67.

The NIT approved for Rs. 27,99,076/- (Rupees Twenty-Seven Lakh Ninety-Nine Thousand Seventy-Six Only)

TENDER NOTICE
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING E-TENDER

The **Executive Engineer (E), CPWD, Pune** on behalf of the President of India invites on behalf of the President of India invites online percentage rate bids in two bid system from OEMs and manufacturers/ eligible Specialized firms in the field “**Comprehensive Maintenance/Operation and Routine maintenance of CCTV System**” for the following work:

-

N.I.T. No.: **52/NIT/EE(E)/PCED/2026-27**

Name of Work: **Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.**

Estimated Cost: **Rs. 27,99,076/-**

Earnest Money: **Rs. 55,982/-**

Time Allowed: **12 (Twelve) Month**

Last date & time
of submission of tender: **Up to 11:00 AM on 11/09/2026**

Date & Timing of
Opening of bid: **at 11:30 AM on 11/09/2026**

To,
Draft NIT.

**Assistant Engineer (E) (P),
CPWD, Pune-37.**

**Executive Engineer (E),
CPWD, Pune-37.**

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BIDS

1. The bidder should read all the instructions, items & conditions, contract clauses, nomenclature of items, specifications etc., contained in the bids document very carefully, before quoting the rates.
2. The bidder should also read the General Conditions of Contract for CPWD works 2023 maintenance work, published by DG, CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement with up-to-date amendments up to one day previous to the last date of receipt of tenders.
3. The bidder shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions, taxes, royalties, labour cess, stamp duty etc. and nothing extra shall be payable unless otherwise specified.
4. The bidder shall have to make his own arrangement for housing facilities for staff and labour at site or to transport the labour to and for between work site and labour camp at his own cost.
5. The bidder should read the specification and special condition and additional conditions etc.
6. The bidder shall make environment friendly arrangement for disposal of dismantle/ waste materials from work site.

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The **Executive Engineer (E), CPWD, Pune** on behalf of the President of India invites on behalf of the President of India invites online percentage rate bids in two bid system from OEMs and manufacturers/ eligible Specialized firms in the field **“Comprehensive Maintenance/Operation and Routine maintenance of CCTV System”** for the following work:

Sr. No.	NIT No.	Name of work & Location	Estimated cost	Earnest Money	Period of Completion	Last Date & Time of online submission of bid, original EMD, copy of receipt for deposition of original EMD and other documents	Date & Time of opening of bid
1.	52/NIT/EE(E)/PCED/2026-27	Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.	Rs. 27,99,076/-	Rs. 55,982/-	12 (Twelve) Month	Up to 11:00 AM 11/09/2026	At 11:30 AM 11/09/2026

Eligibility Criteria from eligible OEMs and manufacturers/ eligible Specialized firms:

1. Tenderers who fulfil the following requirements shall be eligible to apply.

(a)

(i) Should have satisfactorily completed works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

Comprehensive Maintenance/Operation and Routine maintenance of CCTV System

(i) One 'similar work' each costing not less than Rs. 7.83 Lakhs

OR

Two 'similar works' each costing not less than Rs. 5.87 Lakhs

OR

Three 'similar works' costing not less than Rs. 3.91 Lakhs.

“Similar work shall mean work of “Comprehensive Maintenance/Operation and Routine maintenance of CCTV System.”

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the previous day of last date of submission of tenders.

- (ii) In case of works executed in Private Sector, Completion Certificate should be accompanied with TDS certificates.
- (b) Should have had an average annual financial turnover of **50% of the Estimated cost** on Construction works at least during the last three years ending **31st March 2025. (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded).**

The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.

- (c) Should not have incurred any loss (profit after tax should be positive) in more than two years during last five consecutive years ending **31st March, 2025.**
- (d) Should have a Banker's Certificate from a Commercial Bank for **40% of the Estimated cost** OR Net worth certificate (**as on 31.03.2025**) from CA with Unique Document Identification Number (UDIN) of **15% of the Estimated cost** (Scanned copy of original to be uploaded).

2. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
3. The Information and Instructions for bidders posted on website shall form part of bid document.
4. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **www.etender.cpwd.gov.in** or **www.cpwd.gov.in** free of cost.
5. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipt or/and Bank Guarantee (for balance amount as prescribed from any of the Commercial Bank towards EMD in favour of **“EXECUTIVE ENGINEER(E), PUNE CENTRAL ELECTRICAL DIVISION,CPWD PUNE”**, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/AE), CPWD and other documents as specified.
6. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered beforehand. The necessary training materials including the videos with step to step process are available on download section of <https://etender.cpwd.gov.in>

7. The intending bidder must have valid class-III digital signature certificate with encryption key (combo type) to perform any operation/transactions on the e-tendering portal/website and the bidder should download and install the eMsigner on their system as per instruction available on download section of <https://etender.cpwd.gov.in>
8. On opening date, the contractor can login and see the bid opening process. After opening of bids, he will receive the competitor bid sheets.
9. Contractor can upload documents in the form of **JPG** format and **PDF** format.
10. Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turn Over of last 5 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bid. There is no need to upload entire voluminous balance sheet.
11. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO). However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
12. 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 subsoil (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 bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra cost consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
13. GST applicable as per Government norms up to date and future circulars. Contractor should quote the rate including GST as per Govt. norms, nothing to be reimbursed against GST directly.
14. Contractor should quote considering Stamp Duty as per Maharashtra Govt. norms, nothing to be reimbursed against Stamp Duty.

15. The Eligibility/ Technical Bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the technical bid shall be communicated to them at a later date.
16. 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.
17. The department reserves the right to reject any prospective application without assigning any reason thereof and to restrict the list of qualified bidders to any number deemed suitable by it, if too many bids are received satisfying the minimum laid down criteria.
18. Bidder shall have Electrical contractor licence OR associate contractor having valid electrical licence of appropriate class at the time of execution of electrical work.
19. In case, the eligible work has been executed by a Joint Venture through one or more individual firm(s), then cost of completed work shall be distributed among the individual firm(s) in proportion to their share in Joint Venture and that will be considered as work experience for individual firm(s) for prequalification in bidding.

List of documents to be scanned and uploaded by bidder within the period of bid submission:

1. Insurance Surety Bonds/ Account Payee Demand Draft/ Fixed Deposit Receipt/ Banker's Cheque and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks against EMD in favour of "**EXECUTIVE ENGINEER(E), PUNE CENTRAL ELECTRICAL DIVISION, CPWD PUNE.**"
2. **Copy of Receipt for deposition of original EMD** issued from any Division office of CPWD where bidder deposited EMD. Format of deposition receipt should be as per (**Annexure-I**).
3. **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 undertaking along with bid documents.
"If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter or before release of any Payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard" (**Annexure-II**).
4. Uploading of valid electrical license of eligible class.
OR
Uploading of an undertaking that:
"I/we hereby certify that I/we will either obtain valid electrical license at the time of execution of electrical work or associate CPWD enlisted Contractor having valid electrical license of eligible class" (**Annexure-III**).
5. Copy of ESIC and EPFO Registration Certificate.
6. Letter of Transmittal.
7. Certificate of Financial Turnover and Profit and loss from Chartered Accountant (**Form 'A'**).
8. Banker's Certificate from a Commercial Bank or Net worth Certificate. (**Form 'B' or 'B1'**).
9. Details of Eligible Similar nature of works completed during the last 7 years ending previous date of last date of submission of tenders as mentioned at (**Form 'C'**).
10. Performance report of completed works (works mentioned in Form-C) (**Form 'D'**).
11. Structure & Organization (**Form 'E'**).
12. Affidavits (**Form 'G' & 'H'**). Affidavit (Form H) should be duly notarized.
13. Copy of Completion Certificates / Performance reports of eligible similar nature of works issued by the Client not below the rank of Executive Engineer/ Project Manager or equivalent.
14. Any other document as specified in the NIT.

**Executive Engineer (E)
CPWD, Pune.**

PART – A

NOTICE INVITING e-TENDER (CPWD-6), TENDER FORM (CPWD-7), SCHEDULES - A TO F FOR WORK AND STANDARD GCC FOR CPWD-2023 FOR MAINTENANCE WORK WITH AMENDED/ MODIFIED UP TO LAST DATE OF TENDER SUBMISSION

CPWD-6 FOR E- TENDERING

1. The Executive Engineer (E), CPWD, Pune (Email ID: pcedeee@gmail.com) invites on behalf of the President of India, online percentage rate tender in Two bid system from eligible CPWD contractors of **OEMs and manufacturers/ eligible Specialized firms** of appropriate for the work of “**Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.**” The enlistment of the contractors should be valid on the last date of submission of bids.

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

- 1.1 The work is estimated to cost **Rs. 27,99,076/-** only. This estimate, however, is given merely as a rough guide.

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

- 1.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below: -

Criteria of eligibility for submission of bid documents.

1.2.1 Eligibility Criteria for OEMs and manufacturers/ eligible Specialized firms:

- (1) Tenderers who fulfil the following requirements shall be eligible to apply.
 - (a)
 - (i) Should have satisfactorily completed works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

Comprehensive Maintenance of CCTV System

- (i) One 'similar work' each costing not less than Rs. 7.83 Lakhs

OR

Two 'similar works' each costing not less than Rs. 5.87 Lakhs

OR

Three 'similar works' costing not less than Rs. 3.91 Lakhs.

“Comprehensive Maintenance/Operation and Routine maintenance of CCTV System.”

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the previous day of last date of submission of tenders.

- (ii) In case of works executed in Private Sector, Completion Certificate should be accompanied with TDS certificates.
 - (b) Should have had an average annual financial turnover of **50% of the Estimated cost** on Construction works at least during the last three years ending **31st March 2025. (Scanned copy of Certificate from CA with Unique Document Identification Number (UDIN) to be uploaded).**
The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum.
 - (c) Should not have incurred any loss (profit after tax should be positive) in more than two years during last five consecutive years ending **31st March, 2025.**
 - (d) Should have a Banker's Certificate from a Commercial Bank for **40% of the Estimated cost** OR Net worth certificate (**as on 31.03.2025**) from CA with Unique Document Identification Number (UDIN) of **15% of the Estimated cost** (Scanned copy of original to be uploaded).
2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.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 (Twelve) Month** 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 shall be made available in parts as per requirement of work and on demand of the contractor.
 5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website <https://etender.cpwd.gov.in> or www.cpwd.gov.in free of cost.
 6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
 7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.

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

9. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of **(EXECUTIVE ENGINEER(E), PUNE CENTRAL ELECTRICAL DIVISION, CPWD PUNE)**) shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any Commercial bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

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

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, 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 11:30 AM on 11/09/2026

10. The bid submitted shall become invalid and e-Tender processing fee (if applicable) shall not be refunded if:
 - (i) The bidder is found ineligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - (iii) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section /

sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The contractor whose bid is accepted will be required to furnish performance guarantee at specified percentage of the tendered amount as mentioned in schedule E and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the subcontractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. **The description of the work is as follows:**

Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

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 bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Housing and Urban Affairs. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
17. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bids for the work shall remain open for acceptance for **75 (Seventy Five)** days from the date of opening of bid in case bids are invited in Two bid system.

Further

- (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
- (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

- (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
19. This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
- (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
20. Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable. 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 (E), CPWD, Pune)** Executive Engineer/ Assistant Engineer (Phone no **020-24263692**, E-mail ID: **pcedeee@gmail.com**) or ERP helpline no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.
21. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid and the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
22. **Jurisdiction of Courts**
- The Court of the place from where the letter of award of work has been issued shall have the jurisdiction to decide any dispute arising out of or in respect of the contract.
23. CPWD does not have funds of its own and it carries out the works of client departments from their funds (deposit, budgetary, authorization). The CPWD is making payments to the contractors after getting budget/ authorization/ deposit from various Ministries/Client Departments. The payment to the contractor can be done only on availability of funds for that work from client department and in case of delay in getting funds from Ministry / Client Department, CPWD will not be responsible for delay in payment and no any extra compensation on this account shall be granted apart from specified elsewhere in this document. The contractor has to quote his tender accordingly considering this aspect

Executive Engineer (E)
CPWD, Pune

CPWD-7

GOVERNMENT OF INDIA CENTRAL PUBLIC WORKS DEPARTMENT

Percentage Rate Tender & Contract for Works

Tender for the work of “**Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.**”

- (i) To be uploaded by **11:00 AM on 11/09/2026** at www.etender.cpwd.gov.in.
- (ii) Bid to be opened in presence of tenderers who may be present at **11:30 AM on 11/09/2026** in the office of Executive Engineer (E), CPWD,Pune.

TENDER

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

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

We agree to keep the tender open for **Seventy-Five (75) days** from the date of opening of eligibility/ technical bid in case tenders are invited on Two Bid system and not to make any modification in its terms and conditions.

A sum of **Rs. 55,982/-** is hereby forwarded in cash/ receipt treasury challan/ deposit at call receipt of a commercial bank/ fixed deposit receipt of commercial bank/ demand draft of a commercial bank/ bank guarantee issued by a commercial bank as earnest money.

A copy of earnest money in receipt treasury challan/ deposit at call receipt of a commercial bank/ fixed deposit receipt of commercial bank/ demand draft of a commercial bank/ bank guarantee issued by a commercial bank is scanned and uploaded (strike out as the case may be). If I/ We, fail to furnish the prescribed performance guarantee within prescribed

period, I/ We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/ We fail to commence work as specified, I/ We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/ We agree that in case of forfeiture of 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

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

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

.....

(Rupees)

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

(a)

(b)

(b)

For & on behalf of the President of India.

Signatures.....

Dated:

Designation.....

SCHEDULE 'A' to 'F'

SCHEDULE 'A'

Schedule of quantities : **As per BOQ attached**

SCHEDULE 'D'

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

1. Additional Conditions
2. Additional Specifications
3. Special Conditions

SCHEDULE 'E'

Reference to General Conditions of Contract:

General Conditions of Contract 2023 for **Maintenance** Works in CPWD as amended / modified up to the previous date of submission of Bid.

Name of Work: **Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.**

Estimated Cost of work: **Rs. 27,99,076/-**

Earnest Money: **Rs. 55,982/-**

(to be returned after receiving performance guarantee)

Performance Guarantee: a) 5% of Estimated cost put to tender (ECPT) or contract amount whichever is higher

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 80% of the ECPT and the tendered amount (As per Modification in Para 5,2 for CPWD Works Manual 2024 vide OM No. DG/Manual-2024/20 dated 27.02.2026)

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

SCHEDULE 'F':**General Rules & Directions: -**

	Officer Inviting Tender	:	Executive Engineer (E) CPWD, Pune
	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 (vi)	Engineer-In-Charge	:	Executive Engineer (E) CPWD, Pune or successor thereof
2 (viii)	Accepting Authority	:	Executive Engineer (E) or his or successor thereof Pune
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	15%
2 (x)a)	Standard Schedule of Rates (Electrical)	:	DSR(E&M) 2025 for electrical works with up-to-date correction slips.
2 (xi)	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 up to the previous date of submission of Bid
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		03 days

	beyond the period as provided in (i)above	
Clause-2	Authority for fixing compensation under clause-2.	Superintending Engineer, Pune 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
	NA		
	NA		
	NA		
	NA		

Time allowed for execution of work	:	12 (Twelve) Month
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	Authority to decide	
(i)	Authority to convey the decision of shifting of Mile stone and extension of time (Engineer-in-charge of Major Components in case of Composite Contracts, as the case may be.	: Executive Engineer (E) CPWD, Pune
(ii)	Authority to decide rescheduling of Milestone and extension of time	: Superintending Engineer, Pune or his successor thereof

(iii)	Shifting of date of start in case of delay in handing over of site :	Superintending Engineer, Pune or his successor thereof
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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	90% of Full site	10 Days
Part B	Portions with encumbrances	10%	Within 10 days on demand of the contractor, whenever work on that portion is to be taken up.
Part C	Portions dependent on work of other agencies	NIL	Not Applicable

Clause-6	Computerized Measurement Book (CMB) / Electronic Measurement Book (EMB) Mode of Measurement :	EMB through CPWD ERP Portal Contractor has to get himself registered in ERP portal
Clause-7	Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	As per the discretion of engineer in charge

Note:- Engineer in charge at his discretion may release monthly payment even at a lesser amount subject to availability of budget grants from client. But the contractor cannot claim it as a matter of right and no interest payment as per Clause-7 is permitted unless the work executed is beyond value of Gross work done stipulated under clause 7 in schedule F and bill is pending in Division Office.

Clause-7A	Whether Clause-7A shall be applicable.	Yes
Clause-7B	Payment to Third Party	Yes
Clause 8	Competent Authorities to inspect and issue part/final completion certificate	Executive Engineer (E), CPWD, Pune or his successor thereof Executive Engineer, Pune II, CPWD, Pune or

		Successor thereof	
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CLAUSE 8A		
	Authority to decide compensation on account if contractor fails to submit completion plans.	Executive Engineer (E), CPWD, Pune or his successor thereof
Clause-10A	List of testing equipment to be provided by the contractor at site lab	Megger, Earth Tester, Multimeter, Tongue tester and any other equipment 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	Component of labour expressed as percent of value of work	70%
Clause :10CC		Not Applicable
Clause-11	Specifications to be followed for Execution of work	CPWD General Specifications for Electrical Works Part-I (Internal) 2023, Part-II (External) 2023, Part- IV Substation 2013, Part V as amended the previous date of submission of Bid, correction slip relevant IE Rules, BIS / IEC (for E&M items) C.P.W.D. Specifications 2019 Vol. I & II 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)

Clause-12	Type of work	Maintenance Work
The Completion Cost of work including Gross work done, extra items, deviations and admissible escalation shall, in no case, exceed 1.50 times the contract amount. Contractor has to devise a system to keep a watch on quantum of work taken up vis- à-vis balance items required to complete defined scope of work and will give the alerts in writing to Engineer-In-Charge before taking up extra items, deviations so that completion cost including extra items, deviations and admissible escalation does not exceed 1.50 times the contract value. Work executed beyond above limit will neither be recorded nor be paid.		
	Maximum percentage for quantity of items of work to be executed beyond which rates	See Below

	are to be determined in accordance with Clauses 12.2	
12.2	Deviation Limit beyond which clause 12.2 shall apply	No Limit
Clause-16	Competent Authority for deciding reduced rates	Superintending Engineer, Pune or his successor thereof
Clause-17	Defect Liability Period	12 Months after Completion recorded by the competent authority of CPWD

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-19	Competent Authority to decide penalty for each default	
Clause 19C	Authority to decide penalty for each default (for the safety provisions as per C.P.W.D. Safety Code)	Executive Engineer (E), Pune, CPWD or his successor thereof & Rs. 2000 per default
Clause 19D	Authority to decide penalty for each default (No. of labour report)	Executive Engineer (E), Pune, CPWD or his successor thereof & Rs. 5000 per default
Clause 19G	Authority to decide penalty for each (default or breach of any of the provisions of the Central Public Works Department, Contractor's Labour Regulations and Model Rules for the protection of health and sanitary arrangements default)	Executive Engineer (E), Pune, CPWD or his successor thereof & Rs. 5000 per default
Clause 19K	Authority to decide penalty for each default (Employment of skilled/semi-skilled workers)	Executive Engineer (E), Pune, CPWD or his successor thereof & Rs. 1000 per default

Clause-25			
(i)	Conciliator		Special Director General (Mumbai) or his successor thereof
(ii)	Arbitrator Appointing Authority		SE (Pune) or his successor thereof
(iii)	Place of Arbitration		Pune or as Mutually Agreed
Clause-32	"Requirement of Technical Representative (s) and Recovery Rate"		Applicable

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
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 at par 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.

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

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

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

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

OR**

- Whereas the Executive Engineer (name of division) CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number..... with (name and address of the contractor) (hereinafter called "the Contractor") for execution of work (name of work) The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. (Rupees..... only) valid upto..... (date) as Performance Guarantee/Security Deposit/Mobilization Advance from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.
- 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.
- We, (indicate the name of the Bank)....., do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees only)

4. We, (indicate the name of the Bank)....., further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

5. We, (indicate the name of the Bank)....., further agree that the Government 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.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

7. We, (indicate the name of the Bank) , undertake not to revoke this guarantee except with the consent of the Government in writing.

8. This Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees..... only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date

Witnesses:

1. Signature
Name and address

Authorized signatory
Name
Designation

2. Signature
Name and address

Staff Code No.
Bank Seal

*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.

PART - B

(E&M WORKS)

SECTION-I
BRIEF PARTICULARS OF THE WORK

1. Salient details of the work for which bids are invited are as under:

Sl. No.	Name of work	Estimated Cost	Period of completion
1.	Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.	Rs. 27,99,076/-	12 (Twelve) Month

2. The work is situated at **Regional Passport Office, Baner, Pune.**
3. General features and major components of the work are as under:
i) Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.
4. Work shall be executed according to General Conditions of Contract for Central P.W.D. Works available separately at printer's outlets. The bidder may obtain the address of the outlets from the, **Executive Engineer (E), CPWD, Pune**. The General Conditions of Contract for Central Public Works Department are also available on web site www.cpwd.gov.in.
-

SECTION-II

1.0 General :

INFORMATION & INSTRUCTIONS FOR BIDDERS

- 1.1 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a "nil" or "no such case" entry should be made in that column. If any particulars/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or e-mailed or telex and those received late will not be entertained.
- 1.2 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- 1.3 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.

2.0 Definitions:

- 2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2 Employer: Means the President of India, acting through the Executive Engineer(E), CPWD, PUNE.
- 2.3 Bidder: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.

2.4 "Year" means "Financial Year" unless stated otherwise.

3.0 Method of application:

3.1 If the bidder is an individual, the application shall be signed by him above his full type written name and current address.

3.2 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.

3.3 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

3.4 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4.0 Final decision-making authority.

The employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

5.0 Particulars provisional

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

6.0 Site visit

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

SECTION-III

LETTER OF TRANSMITTAL

From:

To,
The Executive Engineer (E),
CPWD, Pune.

Subject: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

Sir,

Having examined the details given in press notice and bid document for the above work, I/we hereby submit the relevant information.

1. I/we hereby certify that all the statements made and information supplied in the enclosed **Forms – A to H** and accompanying statements 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 submit the requisite certified Bank Solvency Certificate and authorize the **Executive Engineer (E), CPWD, Pune** to approach the Chartered Accountant issuing the Bank Solvency Certificate to confirm the correctness thereof. I/we also authorize **Executive Engineer (E), CPWD, Pune** to approach individuals, Engineer-in-charges, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of Work	Certificate From

Certificate: -

It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/We shall be liable to be debarred, disqualified / Cancellation of Enlistment in case of any information furnished by me/us found to be incorrect.

Enclosures:

Date of submission:

**Signature(s) of Bidder(s)
with Seal of Bidder**

FORM 'A'**FINANCIAL INFORMATION**

- I.** Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

S. No.	Description	Amount in Crores				
		Financial Year				
		2020-21	2021-22	2022-23	2023-24	2024-25
(i)	Gross Annual Turn Over on construction works					
(ii)	Profit/Loss (standalone financial statement and consolidated financial statement both)					

* The figure of loss should be prefixed by (-) sign.

- II.** Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal
UDIN No.

Signature of Bidder(s)

FORM "B"

BANKERS'S CERTIFICATE FROM A COMMERCIAL BANK

This is to certify that to the best of our knowledge and information that M/s./Shri..... having marginally noted address, a Customer of our bank are/ is respectable and can be treated as good for any engagement upto a limit of Rs.....
(Rupees.....).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE:

- (1) **Banker's certificate should be on the letter head of bank, addressed to tendering authority**
- (2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-1"

FORM FOR CERTIFICATE OF NET WORTH
FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year, the Net Worth of M/s (Name & Registered Address of individual/firm/ company), as on (the relevant date) is Rs. after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30 % in the last three years ending on (the relevant date)."

Unique Document Identification Number (UDIN)

Signature of Chartered Accountant

Name of Chartered Accountant

Membership No. of ICAI

Date and Seal

FORM "C"**DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING
THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF
SUBMISSION OF TENDERS**

S. No.	Name of work / Project and Location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of Commencement as per contract	Stipulated date of completion	Actual Date of Completion	Litigation / arbitration cases pending / in progress with details *	Name and address / telephone number of officers to whom reference may be made	Whether the work was done on back-to-back basis Yes/No
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM "D"

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "C"

1. Name of Work/ Project & Location:
2. WO/ Agreement No.:
3. Estimated Cost:
4. Tendered Cost:
5. Date of Start:
6. Stipulated Date of Completion:
7. Actual Date of Completion:
8. Amount of compensation levied for delayed completion, if any
 - (a) Whether case of levy of compensation for delay has been decided or not: Yes/No
 - (b) If decided, amount of compensation levied for delayed completion, if any:
9. Quality of work: Outstanding / Very Good / Good / Poor

Dated:

Executive Engineer or Equivalent

FORM 'E'**STRUCTURE & ORGANISATION**

1.	Name & address of the bidder:	
2.	Telephone No. / Telex No. / Fax No. / Email id :	
3.	Legal status of the bidder (Scan & upload copies of original document defining the legal status)	
	a) An Individual	
	b) A proprietary firm	
	c) A firm in partnership	
	d) A limited company or Corporation	
4.	Particulars of registration with various Government bodies (Scan & upload attested photocopy)	
	Organization / Place of registration	Registration No.
	1.	
	2.	
	3.	
5.	Names and titles of Directors & Officers with designation to be concerned with this work.	
6.	Designation of individuals authorized to act for the organization.	
7.	Has the bidder, or any constituent partner in case of partnership firm, limited company / Joint Venture, ever been convicted by a court of Law? If so, give details	
8.	In which field of Civil Engineering construction, the bidder has specialization and interest?	
9.	Any other information considered necessary but not included above.	

Signature of Bidder(s)

FORM 'G'

AFFIDAVIT

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of department, then I/We shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of department before the date of start of work, the Engineer-In-Charge shall be free to forfeit the entire amount of earnest money deposit/performance guarantee. **(scanned copy of this affidavit to be uploaded at the time of submission of bid).**

NOTE: **“A work is said to have been executed on “back-to-back “basis when the entire work or substantial part of the work forming the basis for evaluation of the eligibility of the bidder is got executed by the bidder through another contractor either by direct nomination or by call of tender”.**

.....
Signed by an Authorised Officer of the firm with stamp

FORM 'H'

AFFIDAVIT

I/We undertake and confirm that I/ We have not abandoned any work of Union Government/ State Governments/ PSU's etc. during the last 5 years. I/ We have not been blacklisted, debarred, declared non performer or expelled by Union Government/ State Governments/ PSU's etc during the last 5 years upto the last date of receipt of bid or the same is not valid as on the date of submission of the bid. Further it is stated that, if any violation comes to the notice of department, then I/ We shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of department before or after the date of start of work, the Engineer-In-Charge shall be free to forfeit the entire amount of earnest money deposit/performance guarantee. **(scanned copy of this affidavit to be uploaded at the time of submission of bid).**

.....
Signed by an Authorised Officer of the firm with stamp

(Annexure-I)

Receipt of Deposition of Original EMD**Receipt No.:****Date:**

- | | |
|------------------------------------|--|
| 1. Name of Work | Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System. |
| 2. NIT No. | 52/NIT/EE(E)/PCED/2026-27 |
| 3. Estimated Cost | Rs. 27,99,076/- |
| 4. Amount of Earnest Money Deposit | Rs. 55,982/- |
| 5. Last date of submission of bid | 11/09/2026 |

.....

.....

- | | |
|------------------------------------|-------|
| 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 / AE(P) / AAO)

Along with Office stamp

Note: -

1. The Executive Engineer of all divisions including NIT issuing division / sub-division of CPWD should receive the original EMD for tender of other division.
2. The NIT approving authority / EE at the time of issue of NIT shall also fill and upload the above prescribed format of receipt of deposition of original EMD along with NIT. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the AE(P)/AE/AAO.
3. The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer above deposition of EMD by the agency by email/fax/telephonically.
4. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.etender.cpwd.gov.in > tender free view > advance search > awarded tenders) that the particular contractor is not L-1 tenderer and work is awarded.
5. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

(Annexure-II)

UNDERTAKING REGARDING GST REGISTRATION

To,
The Executive Engineer(E),
Central P.W.D., Pune.

Subject: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Comprehensive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

Sir,
Having examined the details given in press notice and bid document for the above work, I/We hereby submit the following.

If the bidder has not obtained GST registration **as applicable**, then he shall scan & upload following undertaking along with the bid document **“If work is awarded to me, I/We shall obtain GST registration certificate as applicable, within one month from date of receipt of award of 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.**

Date of submission

Seal of bidder.

Signature(s)

(Annexure-III)

UNDERTAKING REGARDING ELECTRICAL LICENCE

To,

The Executive Engineer(E),
Central P.W.D., Pune.

Subject: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Comprehensive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

Sir,

Having examined the details given in press notice and bid document for the above work, I/We hereby submit the following.

"I/we hereby certify that I/we will either obtain valid electrical license at the time of execution of electrical work or associate CPWD enlisted Contractor having valid electrical license of eligible class."

Date of submission

Seal of bidder.

Signature(s)

ELIGIBILITY CRITERIA FOR MAIN AGENCY WITH RESPECT TO ASSOCIATED ELECTRICAL AGENCY TO BE ENGAGED BY MAIN CONTRACTOR FOR EXECUTING THE WORKS

1. After award of work, within 07 days the main contractor if doesn't fulfil the eligibility on its own, will have to submit Name (s) of the proposed associate contractor who fulfil set eligibility criteria for the relevant sub-head/ Component of electrical part ending last day of previous month of submission. The documents will have to be submitted in detail as required, which will be checked as per NIT for approval of the associate contractors. It will be essential that proposed electrical associate agency qualify the eligibility criteria for sub - head given in NIT.
2. The department reserves the right to allow the main firm to submit additional Documents /additional names of the associates in case of the deficiencies in documents or in case of no associate getting qualified in respect of certain subheads. The same will have to be complied with the main contractor within the time allowed. The decision of the department shall be firm & binding on the intending bidders.
3. The main firm should submit the willingness from eligible specialized contractors to get associated with them for execution of the works in wholesome manner.
4. In support of the eligibility conditions of the proposed associated electrical contractor, copy of their registration documents, Electrical Contractor's License, GST documents, eligibility documents by competent authority shall have to be submitted. Such associate electrical contractor will certify that they are not debarred as on the day of application for sale of tender.
5. In event of the concerned E&M agency not performing satisfactorily or failure of associate/sub-contractor to complete the E&M work, the main contractor on the written direction of the department, shall remove the Associate/sub-contractor deployed on the work and shall submit name of new associate who fulfils 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. Such associates shall also enter into Agreement with the main tenderer and shall meet the entire guarantee for the equipments already supplied for which payment has been released by the department in part. If any equipment supplied for the work, during the currency of the earlier Associate/sub-contractor and paid partly by the department, 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 main contractor shall be liable for replacement of the equipment(S) at no cost to Department.
6. For components of E&M works, the eligibility criteria for Electrical/ specialized agencies to be associated by the main contractor after award of work will be as detailed below:
 - i. The Composite /main firm should either himself meet the eligibility conditions for the respective E&M packages or otherwise he will have to associate an agency meeting the eligibility requirements given below. They will have to submit willingness certificate for each of the component of the Electrical work for Associate agencies by clearly indicating the applicable component of the work.
 - ii. The firm should have successfully completed similar works during the last 7 years ending up to previous day of last date of submission of tender with completion

- iii. certificate issued by an officer not below the rank of Executive Engineer or Equivalent duly attested.
- iv. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of bid.

NOTE: Total cost is taken as below which is rough cost for the purpose of eligibility criteria only, and should not be used or interpreted for any other purpose.

Sl. No.	Name of Component	App. Cost of work in	Eligibility criteria	Similar Work
1	CCTV System	Rs. 978768.00	One similar completed works costing of value not less than 80% of cost of Component OR Two similar completed works costing each of value not less than 60% of cost of Component OR Three similar completed works costing each of value not less than 40% of cost of Component	SITC of CCTV System

9. SITC means: Supplying, Installation, Testing & Commissioning.

10. The Composite category contractor is also be eligible to carry out himself / herself without associating any specialized agency provided:

(a) He fulfils the prescribed eligibility criteria for the work.

11. The composite contractor and the associated specialized agency shall give required affidavit on Rs 100/- or 500/- legal stamp paper to confirm their association.

WILLINGNESS CERTIFICATE FROM CONCERNED COMPETENT ELECTRICAL CONTRACTOR

Name of work: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

I/ We hereby give my consent to associate with M/s for executing the minor component of work of (Mention category)

1. I/We will execute the work as per specifications and conditions of the agreement and as per direction of the Engineer –in-charge for the corresponding minor work till the completion of the work.
2. I/We will be responsible for necessary action to handover the installation and for rectification of defects and repair during the defeat liability / warranty period.
3. Also I/We will employ full time technically qualified Engineer/ Supervisor for the minor component of the work as specified in clause 32 for the work. I/We will attend inspection of officers of the department as and when required.

Dated:

Signature of Main Contractor

Address:

Telephone:

Email:

**Signature of Associate Electrical Contractor
and Registration detail Address:**

Address:

Telephone:

Email:

MEMORANDUM OF UNDERSTANDING [M.O.U] BETWEEN

1] M/S [Name of the firm with full address] [Henceforth called the main contractor]
And

2] M/S [Name of the firm with full address]
[Henceforth, called Associated Electrical Contractor or Electrical Contractor]

For the execution of Work:

Name of work: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

We state that M.O.U between us will be treated as an agreement and has legality as per Indian Contract Act [amended up to date] and the department [CPWD] can enforce all the terms and conditions of the agreement for execution of the above work. Both of us shall be responsible for the execution of work as per the agreement to the extent this MOU allows. In case of any dispute, either of us will go for mediation/arbitration by the SE or above, CPWD. Any of us may appeal against the edition/arbitration to the SE or above, CPWD, His decision shall be final and binding on both of us.

We have agreed as under:

1. The electrical contractor will execute all electrical works in the wholesome manner as per terms and conditions of the agreement. The electrical contractor shall be paid as per standard procedure followed by the department and the agreement between parties. Any type of internal transaction between the electrical contractor and the main contractor shall be as per their convenience and mutual understanding without involving the department.
2. The electrical contractor shall be liable for disciplinary action if he failed to discharge the action[s] and other legal action as per agreement.
3. All the machinery and equipment, tools and tackles required for execution of the electrical works, as per agreement, shall be the responsibility of the electrical contractor.
4. The site staff required for the electrical work shall be arranged by the electrical contractor as per terms and conditions of the agreement.
5. Site order book maintained for the said work shall be signed by the main contractor as well as by the Engineer of the Associated Contractor and by Associated Contractor himself.
6. All the correspondence regarding execution of the electrical work shall be done by the Department with the Associated Contractor with a copy to the main contractor. In case of non- compliance of the provisions of agreement, the main contractor, as well

as the associated contractor shall be responsible. The action under clauses 2 and 3 shall be initiated and taken against the main contractor

Signature of Main Contractor

Address:

Telephone:

FAX:

Email:

Signature of Associate Electrical Contractor
and Registration detail Address:

Address

Telephone:

FAX:

Email:

Countersigned

EXECUTIVE ENGINEER (E), PUNE

GENERAL. COMMERCIAL AND ADDITIONAL CONDITIONS

1.0 General

1.1 This specification covers manufacture, testing and inspection, delivery at site, all preparatory work, assembly and installation, commissioning putting into operation of E & M installations.

1.2 Location: Work shall be carried out at **Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.**

1.3 The work shall be generally carried out in accordance with tender specifications and the following specification rules, unless otherwise specified the latest amended edition of all such codes/specification/manuals on the last date of submission of the tender would be applicable.

- CPWD General Specifications for Electrical Works Part I Internal — 2023 & part II External 2023 as amended up to date and CPWD specifications 2019 Part I & II for all civil works.
- CPWD general specification for electrical work part IV Sub-Station 2013 as amended up to date.
- Indian Electricity Act 2003 amended up to date.
- National Electrical Code 2023
- Indian Electricity Rule 1956 amended up to date.
- National Building Code 2016
- BIS codes as applicable.

These additional specifications/conditions are to be read in conjunction with above and in case of variations, specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specifications and conditions, as the same are to be read along with schedule of quantities for the work.

1.4 The tenderer should in his own interest visit the site and get familiarized with the site conditions before tendering.

1.5 No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

2.0 Rates

2.1 The rates quoted by the tenderer, shall be firm and inclusive of all taxes including, GST, labour cess, duties, levies, octroi, stamp duty etc and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning etc at site including temporary construction of storage, risks, overhead charges, general liabilities/obligations and clearance from Local bodies. However, the fee for the Local Body inspections shall be borne by the department.

2.2 The department will not issue Octroi exemption certificate.

3.0 Completeness of Tender

All sundry equipment, fittings, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections and all other items which are useful and necessary for execution of maintenance work shall be deemed to have been included in the tender irrespective of such items are specifically mentioned in the tender documents or not.

4.0 Storage and Custody of Materials

For storage of sundry materials and erection of equipments, the agency has to make its own arrangements. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

5.0 Care of the Building

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.

6.0 Completion Period

6.1 The completion period of **12 (Twelve) Months** is for the maintenance work

6.2 The Contractor shall be responsible for handing over the site after completion of the agreement to the satisfaction of the Engineer-in- Charge before recording of Completion certificate & making the final payment.

9.0 Acceptable Makes of Various Equipments

9.1 The acceptable makes of various equipments/components/accessories have been indicated in "List of Preferred Makes". The tenderer shall work out the cost of the offer on this basis.

11.0 Extent of work

11.1 The work shall comprise of entire labour including supervision and all materials necessary for maintenance work to be executed at site.

13.0 Compliance with Regulations and Indian Standards

13.1 All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian standards related to the works covered by this

specification. In particular, the equipment and installation Shall comply with the following:

- i) Factories Act
- ii) Indian Electricity Rules
- iii) BIS & other standards as applicable
- iv) Workmen's compensation Act
- v) Statutory norms prescribed by local bodies, Power supply co. etc.

13.2 Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

13.3 Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of **Rs.500/-** for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

10.0 Indemnity

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipments and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including their party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above

11.0 Erection Tools

No tools and tackles either for unloading or for shifting the equipments for erection purposes would be made available by the department. The successful tenderer shall make his own arrangement for all these facilities.

12.0 Co-operation with Client/Occupants

The successful tenderer shall coordinate with occupants and client to carry out the work with least disturbance and shut down shall be taken after consultation with client department.

SPECIAL CONDITIONS (ELECTRICAL)

Scope of work: The scope of work covered by the contract is an integral part of the Schedule.

1. The work shall be carried out in accordance with the General specification for Electrical works of CPWD amended up to date, relevant I.E rules & as per directions of Engineer-in-Charge.
2. The comprehensive maintenance shall include immediate rectification of the entire breakdown, however, beyond 24hrs, suitable recovery shall be made.
3. Every **call backs** even after office hours, Sundays & holidays may be attended by the contractor promptly.
4. Only authorized persons of the contractor shall be allowed in the premises for carrying out of the Maintenance work.
5. The contractor shall be responsible for any **accident** occurring during the period the maintenance or any other work is being attended by the contractor on the lifts.
6. The contractor shall be responsible for any **damage** caused to the equipment / building during the maintenance work.
7. If the maintenance performance of the agency is not satisfactory, the department shall have the right to get the maintenance executed through any other agency and in that event the charges being paid to that other agency shall be deducted from the contractor bill / security deposit of the contractor.
8. No T & P shall be issued by department.
9. The rates quoted by the contractor shall be firm and final and inclusive of all taxed and duties. Nothing shall be paid extra on account of travelling expenses, transportation of units (if so required) from site of work to workshop and back any taxes and duties payable to various bodies etc.
10. No advance payment shall be made, payment shall be made quarterly or mutually agreed as per Engineer-in-charge.
11. Routine inspection, checking and servicing of all units every fortnightly shall be done by the agency. The Agency shall maintain a history book detailing the services carried out to the respective units in a prescribed proforma. The cost of all registers/log books shall be borne by the contractor for which nothing extra will be paid. These log books shall be kept in the safe custody of the contractor and are to be produced at any time of inspection, or as and when asked by the department. The service report shall be submitted to the Engineer in charge. In case of any discrepancy traced the same should be intimated immediately.

12. The Contractor has to submit a chart/work program details regarding the periodic maintenance of the system at the start of the work which should be as per the OEM recommendations, and in consultation with the directions of engineer-in-charge.
13. Any breakdown reported either telephonically or in writing shall be attended promptly.
14. If any accident takes place at the site during the routine and preventive maintenance, it will be the responsibility of the contractor to indemnify the department of any losses arising out of such accidents/losses/theft etc.
15. All the local labour by law, safety rules by laws have to be obeyed. Any fine/penalty imposed by such bodies shall be paid by the tendered and nothing will be payable /reimbursed by the department.
16. The successful tendered shall display the details of staff employed at site for the above work.
17. The contractor shall provide all necessary tools and plants to his workman.
18. It is the responsibility of the contractor to keep the electrical & electronics equipment's & installations neat & clean.
19. The Contractor shall store at site some consumable, petty material such as Different AV sockets/Terminals & Jacks/Batteries for Telephone Instruments/cotton waste/cleaning agent/soap/duster/Nuts/bolts/Washers etc so that the complaints are attended immediately.
20. All dismantled materials shall be returned back to the department/JE.
21. The contractor and or his representative, labour should not remove/disturb/ dislocate the existing equipments and its parts from its positions until and unless it is authorized by the Engineer-in-charge. The entire installations should be intact at time of inspection and as handed over to him at the time on initial taking over of it its maintenance and operation. Care should also be taken not to damage the installation by improper handling etc. The contractor shall be responsible for any damage of theft and shall have to make Good to its original shape.
22. The Contractor shall depute his authorized staff Expert Engineer, Technician/Mechanic & Khallasi at least twice in a month for inspection and rectification of the complete AFAS CCTV Cameras, Access Control System, EPBAX and Public Address System as per schedule and shall submit detail inspection/maintenance report to the Engineer-in-charge at the site. (Copy of the report shall be submitted to JE(E) In-charge)
23. The contractor shall responsible for any damage caused to the equipment/ building during the execution of the maintenance work.
24. During the period of AMC firm shall provide the following services.
Preventive Maintenance Calls: Twice in a month i/c inspection safety equipment, cleaning of panels, adjusting sensitive parts and safety parts.

Break Down Calls: As required or requisitioned from time to time.

Reach Time: Every effort shall be made to attend to any complaint within 4 hours.

Major Breakdown Repairs: May take up to 24 hours from the date & time of complaint. With consultation of Engineer – in – charge.

25. Any break-down call or complaint reported to the contractor verbally or in writing shall be attended promptly. In case any break-down or complaint attends more than 24 hours, a recovery @ 1000/- per day will be made from contractor bill.
26. Cost of Individual petty material costing less than or equal to Rs. 500/- required for Maintenance will be included in the item, for these nothing extra will be paid by the department.
27. Any software upgradation required for the system, or any upgradation required to counter the threats and vulnerability of the system is included in the scope of work. Nothing extra shall be paid on account of this.
28. It is the duty of the successful bidder to keep the system updated anytime, if fails to maintain the system the department has rights to update it as per the OEM recommendations from different vendor, which will be recovered from the bill.

ADDITIONAL CONDITION FOR CCTV

1. The comprehensive maintenance shall be provided along with monthly services and systematic planned preventive maintenance by the contractor. The representative of Engineer – in – charge of the site/ building shall be present while carrying out the work under this contract. Some of the main activities in routine maintenance program shall be
 - i. Inspection of all equipment and systems for appropriate setting.
 - ii. Testing of hard disk and video file storage.
 - iii. Adjusting sensitive parts and safety parts.
 - iv. Replacing damaged parts or worn-out parts that have reached the limit of their life.
 - v. Cleaning of all equipment and camera lenses, etc.
2. The contract includes all the spare parts required to be replaced as required to maintain the system in working orders at all times. All consumable materials like camera lenses, CAT-6 connectors, Fiber optic connectors, Patch cables, etc. are included in the contract.
3. This contract shall include entire repair of cameras, NVR, UPS, Networking switch, Desktop.
4. Replacement of LAN Cables/wires, pipes & poles are not under the scope of work but checking of cables included in this contract.
5. The maintenance of CCTV shall be done as per the manufacturer's schedule.

6. In case any recording is to be obtained or required by the client, the contractor has to send his representative for submitting the same to the client/engineer-in-charge.

ADDITIONAL CONDITIONS FOR FAS

1. The Contractor shall depute his authorized staff Expert Engineer, Technician/Mechanic & Khallasi at least once in a month for monthly inspection and rectification of the complete AFA as per schedule and shall submit detail inspection/maintenance report to the Engineer-in-charge at the site. (Copy of the report shall be submitted along with each R/A bill).
2. In case the contractor fail to attend monthly maintenance as per the schedule a recovery shall be made @ Rs. 5500/- for Expert Engineer per visit, Rs. 1800/- for Technician/Mechanic per Visit and Rs. 650/- for Khallasi per visit for the monthly inspection/maintenance or emergency call not made in that particular month/call.
3. **MONTHLY INSPECTION OF F.A.S**
 - 3.1 Clean all the control panels, sounders and call boxes.
 - 3.2 While cleaning each panel, verify whether any fault indication lamp is on if it is on with or without as alarm, investigate and rectify the fault.
 - 3.3 Check whether all panel lamps are healthy by the panel lamp test button in each panel.
 - 3.4 Check that the system operates under mains failure condition, by switching off the main supply to the C & I panel and testing any zone for fault/fire condition from the zone panel. Confirm also that the audio-visual alarm comes up in the C & I panel. Restore mains supply after the test.
 - 3.5 Lock all the panel instrument in C&I panel.
 - 3.6 If lead acid type battery is used for FAS system check that electrolyte level (and top-up with distilled water as required) and specific gravity.
 - 3.7 All zonal (Sector) panels and C & I panel should be checked once a month.
 - 3.8 Repeater panels if any should also be checked once a month.
 - 3.9 The check is to confirm operation of the system in each zone through the test button is zonal panel. The check should be confirming initiation of audio indication in the zonal panel concerned and, in the C, & I panel and also sounders.
 - 3.10 Check the battery condition from the log-book reading of voltage. Check the charger if there is any problem. Check battery terminals and replace old with fresh grease to prevent corrosion. Consult manufacturer for replacement after three to four years of battery life.
 - 3.11 Checks and test the performance of the entire hooters/alarms/speakers. Check the performance of the manual call points. Check its glasses.
4. **SIX MONTHLY CHECKS ON FAS**
 - 4.1 All fire detectors should be cleaned. Do not blow in heavily in to 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.
 - 4.2 Check the satisfactory operation of the system by an artificial fire in a bucket.
 - 4.3 Megger test the wiring of FAS.
5. The contract includes all the spare parts required to be replaced as required to maintain the system in working orders at all times. All consumable materials like Manual break glass unit (double Action), Addressable Automatic Dual LED smoke detector, Thermal detector, Remote response indicator, Standalone Loop Powered detector base sounder, Addressable control relay module, Addressable monitor module, etc are included in the contract.

6. This contract shall include entire repair/ replacement of 2 Loops Fire Panel and Repeater Panel etc.
7. Replacement of Control Cables/wires, batteries are not under the scope of work but checking of cables and battery included in this contract.

ADDITIONAL CONDITIONS FOR EPBAX

1. Preventive and break down service including replacement of defective components.
2. The periodic preventive maintenance of the system shall be done by qualified engineer once in a month.
3. In case of new extension programming and working up to MDF is covered under this AMC.
4. Existing cabling/network within premises is covered under this AMC.
5. Running payment will be made in quarterly basis.
6. No T&P shall be issued by the deptt.
7. Agency shall coordinate with all other agencies/client involved in this job.
8. The log book for the maintenance work/break downs, history replacement of spares shall be maintained by the agency & signed by JE(E)/AE(E) from the deptt. Side. Every visit / Month.
9. The firm has to make arrangement for receiving of complaints and to attend the break down with in 48 hrs. in case of failure to do so, recovery @ Rs.1000 per day will be made from contractor bill of the system/telephone remain out of order beyond 48 Hrs.
10. Technical / complaint No should also be displayed at each Telephone set to make the users client department conveniently smooth functioning of system in case of emergency by sticker pasted below handsets
11. This contract shall include entire repair/ replacement of EPBAX Controller, Telephone Crone Box, Telephone card, IP based telephone, Analog telephone etc.

ADDITIONAL CONDITIONS FOR Public Address System

1. Preventive and break down service including replacement of defective components.
2. The periodic preventive maintenance of the system shall be done by qualified engineer once in a month.
3. Contractor staff should check Monthly all the components of the PA system for the Proper Functioning.
4. Existing cabling/network within premises is covered under this AMC.
5. Running payment will be made in quarterly basis.
6. No T&P shall be issued by the deptt.
7. Agency shall coordinate with all other agencies/client involved in this job.
8. The log book for the maintenance work/break downs, history replacement of spares shall be maintained by the agency & signed by JE(E)/AE(E) from the deptt. Side. Every visit / Month.
9. The firm has to make arrangement for receiving of complaints and to attend the break down with in 48 hrs. in case of failure to do so, recovery @ Rs.1000 per day will be made from contractor bill of the system/telephone remain out of order beyond 48 Hrs.
10. This contract shall include entire repair/ replacement of 8 Zone Controller, BGM, Digital Call Station, Digital Amplifier, 30W HORN Type Loud speaker, 30W Cabinet Loud Speaker, 15 W Wall Speaker, 6W Ceiling Speaker etc

11. Replacement of Control Cables/wires, batteries are not under the scope of work but checking of cables and battery included in this contract

ADDITIONAL CONDITIONS FOR Access Control System

1. All the works shall be carried out as per CPWD specifications, Indian Electricity Rules 1965 amended up to date and to the entire satisfaction of Engineer-in-Charge.
2. The annual comprehensive maintenance contract shall cover service-related preventative maintenance consisting of the checking and testing of all active units of system
3. Preventative maintenance shall be carried out four times or more if required during the subsistence of annual comprehensive maintenance contract.
4. The agency shall be responsible for any accident due to faulty maintenance.
5. The execution of the AMC by the either OEM or the Authorized service provider only.
6. The firm has to attend the defects within 24 Hours of lodging the complaint with them and firm has to provide a toll-free number operating 24x7 for lodging the complaint.
7. After repair or regular service of the Security equipment the Mechanic/Engineer of firm shall submit printed service Performa and shall give a certificate on the log book also that all the safety devices are in perfect working conditions and the lift is fit for operation. The service Performa shall be signed by the JE (E)/ AE(E)/ or his representative
8. After expiry of the contract the all-security equipment shall be handed over to the Department in safe, prefect working condition and with all safety devices intact otherwise necessary action shall be done. The handing over/taking over shall be done on the log book
9. A penalty of Rs. 1500/- Per Day Per equipment if complaint is not attended within 24 hrs. after lodging the complaint.
10. Only trained and authorized persons from OEM shall be deputed by the firm to handle the machine/equipment's
11. Firm shall be liable for damages provided that such damages are caused by the firm's unlawful intent or gross negligence. The firm shall not be liable for damages caused by third party act and omission. The firm shall not be liable for lost profit and for indirect or consequential damages such as lost revenues, loss of use, lost opportunities or for any consequential damages whatsoever
12. This contract shall include entire repair/ replacement of Access controller, Access Control Biometric Reader, Access Control Reader, Finger Print Enrolment Reader, Access Card, Access Control Software, LED Monitor, Rack mounted Server, Electromagnetic Lock (Single Leaf), Electromagnetic
13. Lock, Emergency Exit Switch, SMPS, Magnetic Tripod Trustile, Exit Push Button etc.
14. . The Department has right to reject the tender/ terminate the agreement at any time without assigning any reason
15. Re-installation or re-location of machines is not covered under the scope of work. However, the contractor is required to carry out the job as per instruction of Engineer-in-charge and approval from competent authority depending upon the urgency of work which shall be paid separately.
16. Any modification, license charge, new integration (except software update) of equipment are not under the scope of work. However, the contractor is required to carry out the job as per instruction of Engineer-in-charge and approval from competent authority depending upon the urgency of work which shall be paid separately

17. Replacement of Control Cables/wires are not under the scope of work but checking of cables and battery included in this contract.

ADDITIONAL CONDITIONS FOR Firefighting System

- i. Inspect the engine for any leakage of diesel oil, engine (lub.) oil, and coolant in the respective systems. Check the levels of diesel in daily service tank, lub. Oil in engine crank case, and water in radiator.
- ii. The starting and stopping of Pressurization pump should be checked through operation of the test valve (so that water flows back to the pump). Record the pressure reading of both the operations. (Monthly)
- iii. Check the automatic starting of engine driven fire pump & motor driven fire and record the pressure reading at starting. Also check healthiness of sequence of operation by switching off the supply to motor and checking the starting of the engine. (Monthly)
- iv. Clean the Internal hydrant points in all floors. See that these spaces are not misused for dumping rubbish or for storage. (Monthly)
- v. Look for leakages in the system within the building. Attend as required, for example bolts at joints may need tightening; gasket there may need replacement etc. (Monthly)
- vi. Visually inspect the roof tank and pump for down comer. (Monthly)
- vii. All hydrants, internal and external, should be operated to check the operational readiness of the system. For this purpose, open the hydrant valve of one hydrant at a time and stop the pump after 1 or 2 minutes of operation. Take due precaution to see that there is no flooding of areas within the building during testing. Water should be directed towards drains. The test may be for programmed on Saturdays when offices are closed. While checking the internal hydrants, verify the free turning of First Aid hose reel at that location. Lubricate if necessary. (Monthly)
- viii. Roll out the hose pipes in an open space and test for leakage by filling with water. After the test, wash the hose and suspend free from an upper floor vertically in shade (not sunshine) so as to drain and dry evenly. When fully dry inside and outside, brush the external surface and roll up evenly, with the female coupling end at the center, so that roll out for firefighting operation is quick without twisting. Alternatively, the hose may be folded at mid length and rolled up evenly from the fold so that both the male and female couplings will be on the periphery. (Once in Six Months)
- ix. Check the integrity of all gate valves, in the pump room, internal and external hydrants and elsewhere in the Wet riser / sprinkler system. Lubricate if required. (Once in Six Months)
- x. Inspect all cable end terminations in the fire protection system, including control cables. Tighten as required. (Once in Six Months)
- xi. Clean the sprinkler heads externally and also the sprinkler bulbs carefully, to be free from dirt. See that the sprinkler heads are correctly repositioned. (Once in Six Months)
- xii. Flush out the entire piping in sprinkler system and check that the pipes are clear. Charge the system again. (Annual)
- xiii. Check pump shaft alignment, and condition of anti-vibration mountings for all the pump sets (i.e. with their drives). (Annual)
- xiv. Inspect the fuel tank for any sedimentation. Clean up. (Annual)
- xv. The contractor should arrange fortnightly visit of fire supervisor/technician for checking the healthiness of the system and rectifying minor repairs immediately, for major repairs intimation to the department is must require.

- Note:** a) Fire NOC (Form B Certificate) to be updated from the PMC fire office in every 6 months is to be obtained by the agency. No extra payment shall be paid for the same.
- b) A mock drill for entire firefighting and fire alarm system installed in the building is to be arranged by the agency in every 6 months. No extra payment shall be paid for the same.
- c) B-Check, Diesel Oil, Mobil Oil etc. required for servicing of firefighting DG set is included in the scope of work. No extra payment shall be paid for the same.

Inventory for Access Control System

Item	Qty
Access Controller (Make: Bosch)	7
Access Control Biometric Reader (Make: Idteck)	2
Access Control Reader (Make: Idteck)	13
Finger Print Enrolment Reader (Make: Idteck)	0
Access Control Software (Make: Bosch & Idteck)	1
LED Monitor (Make: dell)	1
Rack mounted Server (Make:HP)	1
Electromagnetic Lock (Single Leaf) (Standard)	9
U bracket (Standard)	8
Electromagnetic Lock (Standard)	3
Power supply for Electromagnetic Lock (Standard)	11
Emergency Exit Switch (Standard)	12
Magnetic Tripod Trustile (MAKKIM)	2
Tripod Trustile (Special Disabled) (MAKKIM)	1
Exit Push Button (Standard)	4

Inventory for CCTV System

ITEM	Dome Camera (Make: Bosch)	Bullet Camera (Make: Bosch)	High resolution number plate camera (Make: Bosch)	Outdoor PTZ Camera (Make: Bosch)	AC Adaptor (Standard)	High grade work station (Make: HP)	Video Management software (Make: Bosch)	LED Monitor	Rack mounted Server (Make: HP)	RAID-5 Network attached storage (Make: Bosch)
Qty for CAMC	48	15	1	4	4	1	1	1	1	1

Inventory for EPABX System

ITEM	Qty
Eternity GENEX 12S (Make: MATRIX)	1
SARVAM UCS SME (Make: MATRIX)	1
NX DBM VOCODER64 (Make: MATRIX)	1
Eternity GE Card SLT 20 (Make: MATRIX)	3

Eternity GE Card DS1 SINGLE (Make: MATRIX)	1
SARVAM IPSUB10 (Make: MATRIX)	1
SARVAM VOCODER CHNL4 (Make: MATRIX)	2
SPARSH VP510E (Make: MATRIX)	1
DSS532 BLACK (Make: MATRIX)	2
POE IP Phone, Full Duplex Speaker Phone, SPARSH VP110 (Make: MATRIX)	14
20 Pair Telephone Krone box (Standard)	2
50 Pair Telephone Krone Box Standard)	1
100 Pair Telephone Krone box (Standard)	4
Analog phone (Bina tone)	56

Inventory for Fire Alarm System

Items	2 Loops Fire Panel (Make: Notifier)	Manual break glass unit (double action) (Make: Notifier)	Addressabl e Automatic Dual LED smoke detector (Make: Notifier)	Thermal detector (Make: Notifier)	Remote response indicator (Bosch)	Standalo ne Loop Powered detector base sounder (Make: Notifier)	Addressab le control relay module (Make: Notifier)	Addressabl e monitor module (Make: Notifier)	Repeater Panel (Make: Notifier)
TOTAL QTY	1	13	186	22	80	12	8	0	1

Inventory for PA System

Item	8 Zone Controller (Make: Bosch)	BGM (Make: Bosch)	Digital Call Station (Make: Bosch)	Digital Amplifier (Make: Bosch)	30 W HORN Type Loud SPEAKER (Make: Bosch)	30W Cabinet Loud Speaker (Make: Bosch)	15 W Wall Speaker (Make: Bosch)	6W Ceiling Speaker (Make: Bosch)
TOTAL QTY	1	1	7	2	1	1	10	61

FIRE FIGHTING SYSTEM –

Item Description	Quantity	Makes & Sl. No.
Diesel Engine Main fire pump	1	Kirloskar, Model:GK80/40B,Sr.No.GK35171104,Battery 12V 150AH, Sr.No.16812312D70211
Electric Main Fire pumps	2	Kirloskar, Model:GK80/40B,Sr.No.1 :1GK3517138, Sr.No.2 :1GK3517137
Electric Pressurisation pump	1	Kirloskar, Model:DB40/20,Sr.No.10207160217
Down comer Electric terrace pumps	2	Kirloskar, Model KDI:527++/KOS:538+,Sr.No.1 :A17ZCF000841, Sr.No.2 :A17GDE000772
Single headed hydrant valve (internal)	14	Padmini
Single headed hydrant valve (external)	9	Padmini

63 mm dia 15 mtr. Long RRL hose pipe	32	Padmini
63 mm dia stainless steel branch pipe	16	Padmini
4-way fire brigade connection	2	Padmini
Control valve	1	Padmini
250 mm dia Air vessel	2	Padmini
MS Sheet hose cabinet of size 900 mm x 600 mm x 500 mm	9	
Sprinkler on MS pipe	118	
Sprinkler with flexible pipe	185	

Staff to be deployed:

For Operation and day to day maintenance of CCTV System, Fire Alarm System, Access Control system, Public Address system & EPBAX system.

1 No Highly Skilled staff/BMS Operator in General shift 6 days a week.

The provision of reliever is to be taken care of as per the labour law provisions by the firm. The shift timings are tentative and may be modified as per direction of E-in-C as per site requirement.

Minimum wages cost for tender on the basis of circular No. F. No. 1/27(3)/2024-LS-II Dated: 25/09/2024. Highly Skilled – 1 Nos. @ 1065/- per day

RECOVERIES- In case a member of the contractor staff fails to attend the duty the contractor shall have to provide suitable replacement; otherwise, recovery shall be made on the basis of minimum wages for highly skilled, skilled & unskilled staff as per directions of Engineer-in-charge.

Qualification and Experience:

BMS Operator/Highly skilled operator: Should have passed Diploma in Electrical/Electronics/Mechanical trade and have experience of minimum 5 years in the operation of CCTV System, Fire Alarm System, Access Control system, Public Address system & EPBAX system or allied equipment's.

**Assistant Engineer (E) (P),
CPWD, Pune – 37.**

**Executive Engineer (E),
CPWD, Pune – 37.**

PART – C

(Schedule of Quantity)

SCHEDULE OF WORK

Name of work: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Comprehensive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

Sl. No.	Description of Item	Qty.	Unit	Rate	Amount
1	Comprehensive maintenance of CCTV system with all consumables etc as per additional specification terms and conditions attached (as per inventory attached)	12	Months	81564.00	978768.00
2	Comprehensive, preventive, periodic and fault-based maintenance & repair of fire alarm system including smoke detectors, heat detectors, hooter, Manual call station, fault isolator, control modules, monitor modules, all fire alarm panels, repeater panels and other associated accessories complete as required (As per attached terms & condition and Inventory)	12	Months	23252.00	279024.00
3	Comprehensive, preventive, periodic and fault-based maintenance & repair of Access control system including Bio metric reader, smart card readers, Access controller, Access control software and control PC, Magnetic Tripod Trustile etc. including replacement of all required parts complete as required as per terms and conditions and inventory attached.	12	Months	42864.00	514368.00
4	Comprehensive maintenance of public address system with all consumables etc as per additional specification terms and conditions attached (as per inventory attached)	12	Months	23252.00	279024.00
5	Comprehensive maintenance of EPBAX system with all consumables etc as per additional specification terms and conditions attached (as per inventory attached)	12	Months	7973.00	95676.00
6	Emptying and re-filling of following type and capacity portable type fire extinguisher i/c Hydro Static Pressure testing and submission of test report as per BIS: 2190: 2010 standard including loading unloading and cartage of extinguishers and reinstallation of the same back to the site (postage of refilling and validity slip on extinguishers) etc. as required				
6.1	CO2 type, 4.5 kgs	23	Each	824.00	18952.00
6.2	ABC type, 6 Kgs	30	Each	872.00	26160.00

7	Providing semi-comprehensive maintenance services for the complete firefighting system as per the attached additional specifications, terms & conditions, inventory, and instructions of the Engineer-in-Charge, including preventive and corrective maintenance, inspection, testing and operational checks of all firefighting equipment and installations and carrying out the required B-Check of the diesel engine-driven fire pump and maintaining the necessary service records, inspection and testing of fire pumps, diesel engine, electric motor, jockey pump, control panels, valves, hydrant/sprinkler systems, fire alarm and associated firefighting equipment i/c attending to minor defects and carrying out necessary adjustments/rectification to ensure the system remains in proper working condition, obtaining and updating the Form-B Certificate from the PMC Fire Office once every six months, including all necessary coordination, documentation, submission, follow-up, and liaison with the concerned authority and conducting fire mock drills/firefighting demonstrations once every three months (quarterly) and additionally whenever instructed by the Engineer-in-Charge, including demonstration of the operation of the existing firefighting system and familiarization of users with emergency response procedures etc complete as required.	12	Month	13987.00	167844.00
8	Providing services of the following number of staff for operation and day to day maintenance of CCTV System, Access control system, EPABX system, Fire alarm system, PA system as specified in the Inventory / scope of work on six days a week basis complete as per terms & conditions as required.				
8.1	Highly Skilled -1 No. for 6 days a week	12	Month	36605.00	439260.00
	Grand total Rs.				2799076.00

**Assistant Engineer (E) (P),
CPWD, Pune – 37.**

**Executive Engineer (E),
CPWD, Pune – 37.**

PART – D

(PRICE BID)



Central Public Works Department

NIT No. 52/NIT/EE(E)/PCED/2026-27.

Name of Work: Operation and maintenance of E&M installation i/c DG set substation at Regional Passport Office, Baner, Pune. SH: Compressive maintenance of CCTV System, Fire Alarm System, Access Control System, Public Address System & EPBAX System.

PRICE BID

Name of the Contractor				
Name of component	Estimated cost	percentage above or below the estimated cost	% in Figures	Total Cost
E & M Services	Rs. 27,99,076.00			
GRAND TOTAL	Rs. 27,99,076.00			
GRAND TOTAL IN WORDS		(Rupees Twenty-Seven Lakh Ninety-Nine Thousand Seventy-Six Only)		