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NAME OF WORK : Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.

NIT No.: 52/AE-E/BCESD-IV/BCED/CPWD/2026-27

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This NIT contains Part-A for General Information from Page – 3 to 36, Part-B for General condition, additional condition & specification works from page – 37 to 51, Part-C for Schedule of Quantity at Page – 52 and including this Two Index Page.

This NIT is Approved for

Rs. 1,31,040.00

(Rupees One Lakh Thirty One Thousand & Forty) Only

Assistant Engineer (E)
BCESD-IV, BCED, CPWD, Salt Lake, Kolkata-64

PART – A : General Information

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

The Assistant Engineer (E), BCESD-IV, BCED, Central Public Works Department, Salt Lake, Kolkata on behalf of President of India invites online percentage rate bids from **CPWD enlisted contractors** in two bid system for the following work(s):

Sl. No.	NIT No.	Name of Work & location	Estimated cost put to tender	Earnest Money	Stipulated Period of Completion of work (in month)	Last date & time of online submission of bid, copy of original EMD, copy of receipt of deposition of original EMD and other Documents as specified in the bid document	Time & date of Technical opening of bid	Time & date of opening of Financial bid
1	52/AE-E/BCESD-IV/BCED/CPWD/2026-27	Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.	**Rs. 1,31,040.00**	**Rs. 2,621.00**	24 (Twenty Four) Months	Up to 15:00 Hrs. on 03.11.2026	At 15:30 Hrs. on 03.11.2026	At 14:00 Hrs. on 05.11.2026

1. The ~~specialized agency / firm/~~contractors who fulfill the following requirements shall be eligible to apply. (Joint ventures are not accepted).

a. Should have satisfactorily completed similar works in Central/State Government Department/Central Autonomous Body/Central Public Sector Undertaking during the **last seven years ending last date of the month previous to the one in which tenders are invited**. For this purpose, the cost of work shall mean gross value of the completed work.

i. Three similar works each cost not less than **Rs. 52,416.00**

OR

ii. Two similar works each cost not less than **Rs. 78,624.00**

OR

iii. One similar works each cost not less than **Rs. 1,04,832.00**

Similar work shall mean work of :-
"ARMO of Addressable Fire Alarm 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 **last seven years ending last date of the month previous to the one in which tenders are invited**.

~~b. Should have had average annual financial turnover of **Rs. 1.07 Lakh** on construction works during the last three consecutive years ending 31st March 2021. (Scanned copy of certificate from Certified Chartered Accountant to be uploaded).~~

~~c. Should not have incurred any loss (profit after tax should be positive) in more than two years during the last five years ending 30thNovember2022. (Scanned copy of certificate from Certified Chartered Accountant to be uploaded)~~

~~d. Should have a solvency of **Rs. 0.85 Lakh** certified by his Bankers (Scanned copy of original solvency to be uploaded) or the bidder should submit Net Worth Certificate of minimum 10% of the ECPT issued by Certified Chartered Accountant(Scanned copy of certificate from Certified Chartered Accountant to be uploaded)~~

e. The tenderer shall have to furnish & upload an affidavit as under: -
"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 suspend for 01 (One) year and shall not be eligible to bid for CPWD tender from date of issue of suspension."

2. The intending bidder must read the terms and conditions of CPWD-6 carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

3. Information and Instructions for bidders posted on website shall form part of bid document.

4. The bid document consisting of plans, specifications, the schedule of quantities of various types of work to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **https://etender.cpwd.gov.in or www.cpwd.gov.in** free of cost.

5. But the bid can only be submitted and uploaded with GAR-6 (Downloaded transaction receipt) against EMD.

6. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step-to-step process are available on download section of https://etender.cpwd.gov.in.

7. The intending bidder must have valid class-III digital signature certificate with encryption key (Combo type) to perform any operations/transactions on the e-tendering portal/website and the bidders 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 certified Chartered Accountant mentioning Financial Turnover of last 3 years or for the period as specified in the bid documents and further details if required may be asked from the contractor after opening of technical bids. 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 pink color and the moment rate is entered, it turns sky blue.~~

    ~~In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0".~~

    ~~Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).~~

    ~~However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.~~

12. The eligibility/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.

13. All the receipts to be received as Performance Guarantee Money, Late Fee, Deposits of works etc. should made only through E-Payment/NEFT/ RTGS using Non-Tax

Receipt Portal (NTRP) of the Government of India for which they have to register themselves in Bharatkosh.gov.in before making payments. The following references should be taken care of while making payments with regards to this Division: -

1	Purpose	Earnest Money, Deposit Works, Performance Guarantee, Late Fee
2	Payment Type	a. Earnest Money b. Part-3, for Deposit of Works c. Part-5, for Performance Guarantee d. Others for Late Fee
3	Ministry	(030) Ministry of Housing &Urban Affairs
4	Pay & Accounts Office (PAO)	043460 – PAO (East Zone), CPWD, Kolkata
5	Drawing & Disbursing Officer (DDO)	110019 – Executive Engineer, Barasat Central Division – I, CPWD.

~~**14.** Authorization and compliance must be submitted from the OEM for the video wall, switcher, recording device, DSP, Amplifier, loudspeakers, control device, digital podium and microphone. In no case undertaking of the bidders is accepted.~~

~~**15.** OEM of video wall display & Audio Video equipment should have a direct presence in India with direct own service center in India for more than 7 years and the OEM should be regularly manufacture & supply (directly or indirectly) same or similar category products in last 5 years continuously to any central / state govt. organization / PSU / Public Listed Company. Copies of relevant contract to be submitted along with bid.~~

16. The department reserved the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid criterion.

17. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of works in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.

18. All cess/duties/taxes as applicable on the date of receipt of tender shall be borne by the contractor. The contractor shall quote his rates considering all such cess/duties/taxes.

19. The tenderer should read all the instructions, terms & conditions, contract clauses, nomenclature of items, specifications etc., contained in the tender document very carefully, before quoting the rates.

20. The tenderer should also read the **General conditions of contract 2023 for Maintenance works (Amended up to date of receipt of tender)** published by DG (W) CPWD, Nirman Bhawan, New Delhi which will be a part of the Agreement with up-to-date amendments i.e., up to date of receipt of tender.

21. The contractor shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.

22. Provision for Labour Camp": (No. CSQ/C&M/C37(8)/2005/688, dated, 07.07.06.
The contractor shall have to make his own arrangement for housing facilities for staff and labour away from site and shall have to transport the labour to and between construction site and labour camp at hisown cost. No. labour huts will be allowed to be constructed at the site. The decision about store at site shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.

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

a. Treasury Challan / Demand Draft / Pay Order OR Banker Cheque/ Deposit at Call Receipt/ FDR/ Bank Guarantee of scheduled Bank against EMD in favour of **Executive Engineer, Barasat Central Division - I, CPWD only acceptable. No abbreviated term will be accepted.**

b. Copy of receipt for Deposition of Original EMD to Division Office of any Executive Engineer (Including NIT issuing EE/AE) of CPWD.

c. Contractor Enlistment copy in CPWD.

d. PAN card issued by Income Tax Department.

e. Valid GST Registration 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.**".**

f. Experience certificates of Similar Works as defined in para 1(a) duly signed by the officer not below the rank of Executive Engineer/Manager.

g. The ERP training certificate **OR** Undertaking for ERP Training as par Sl. No. 25 at Page No. 8, for Non CPWD Contractor.

h. ESIC & EPF Registration certificate or proof of applying thereof.

i. Any other documents specified in the NIT.

If the above mentioned documents are not scanned and uploaded within the period of bid submission the bid shall be treated as invalid and canceled.

Assistant Engineer (EL),
BCESD-IV/BCED, CPWD,
Salt Lake, Kolkata – 64.

CPWD – 6

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING BID

PART – A

1. ~~Item rate~~/percentage rate bids are invited by Assistant Engineer (EL), BCESD-III/BCED -Central Public Works Department, Kolkata on behalf of President of India from ~~specialized agency / firm/~~ CPWD enlisted contractors with experience in similar work for the work of "**Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata."**

   1.1. The work is estimated to cost **Rs. 1,31,040.00** This estimate, however, is given merely as a rough guide.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 which is available as a Govt. of India Publication and also available on website **https://etender.cpwd.gov.in or 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 **24 (Twenty Four) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

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

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

   ~~OR~~

   ~~The architectural and structural drawings shall be made available as per schedule (A to F) in phased manner, as per requirement of the same as per approved programmed of completion submitted by the contractor after award of work.~~

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** free of cost.

6. After submission of the bid the contractor can re-submit/revise the 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. Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. ~~However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.~~

9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker 's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **Executive Engineer**, **Barasat Central Division – I, CPWD** shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, 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 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 lakhs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

   However, certified copy of all the Online- bid documents submitted by intending bidders shall be opened only of those bidders, whose EMD deposited in prescribed manner and other documents scanned and uploaded are found in order.

9. (A) The contractors registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration system without tender processing fee any time.

   The bid submitted shall be opened at 03.30 PM on **03.11.2026**

10. The bid submitted shall become invalid if:

    10.1. The bidder is found ineligible.

    10.2. Bidder does not upload the copy of receipt for deposition of original EMD.

    10.3. The bidder does not upload scanned copies of all the documents **(including GST registration/Undertaking)** as stipulated in the bid document.

10.4. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of tender opening authority.

~~10.5. If a tenderer quotes nil rates against each time in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section/sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.~~

11. The contractor whose bid is accepted will be required to furnish **performance guarantee of 5% (Five Percent)** of the bid amount in favour of **Executive Engineer, Barasat Central Division – I, CPWD** within the period specified in Schedule F. **This guarantee shall be** in the form of cash (in case guarantee amount is less than ` 10000/-) or Insurance Surety Bond, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee (in case guarantee amount is less than ` 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in **accordance with the attached proforma in this NIT**.

In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.

The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and program chart (Time and Progress) within the period specified in Schedule F.

12. The description of the work is as follows:

Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.

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 Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

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

18. **The bids for the work shall remain open for acceptance for a period of Seventy Five (75) days from the date of opening of Technical bid**.

    If any bidder withdraws his bid before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to suspend for 01 (One) year and shall not be eligible to bid for CPWD tenders from date of issue of suspension.

19. This notice inviting Bid shall form a part of the contract document. The successful bidders/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:-

19.1. 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.

~~19.2. The bid document will include following three components:~~

19.3. Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

~~**19. Integrity Pact :** The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule' F. ln the event of his failure to sign and upload the lntegrity Pact along with other bid documents, his bid shall be rejected~~

Assistant Engineer (EL)
BCESD-IV/BCED,CPWD,
Salt Lake Kolkata-64

RECEIPT OF DEPOSITION OF ORIGINAL EMD

(Receipt No...../date.....)

Name of work: - **Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.**

1. NIT No: - **52/AE-E/BCESD-IV/BCED/CPWD/2026-27**
2. Estimated Cost: - **Rs. 1,31,040.00**
3. Amount of Earnest Money Deposit: - **Rs. 2,621.00**
4. Last date of submission of bid: - 03/11/2026 up to *15:00 Hrs.
5. Name of contractor: - .....#
6. Form of EMD: - .....#
7. Amount of Earnest money deposit .....#
8. Date of submission of EMD .....#

(#to be filled by EMD receiving EE)

Signature, Name and Designation
of EMD receiving officer
(EE/AE(P)/AE/AAO)
along with Office stamp

CPWD - 7/8

PERCENTAGE RATE TENDER & CONTRACT FOR WORKS

Tender for the work of :- Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.

(1) To be submitted/ uploaded by 03.11.2026 on 03:00 P.M. to the Assistant Engineer (EL), BCESD-IV/BCED- CPWD, Kolkata uploaded at **https://etender.cpwd.gov.in**.

(2) The P.Q. Bid to be opened in presence of tenderers who may be present at 15:30 hrs. on 03.11.2026 in the office of the Assistant Engineer (EL), BCESD-IV/BCED-CPWD, Kolkata.

(3) The time and date of opening of the price bid if changed, shall be intimated later on by the Assistant Engineer (EL), BCESD-IV/BCED, CPWD, Kolkata.

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 bids** and not to make any modification in its terms and conditions.

A sum of **Rs. 2,621.00** is hereby forwarded in Insurance Surety Bond, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee issued by a Commercial Bank as earnest money. A copy of earnest money in issued by a scheduled bank is scanned and uploaded. 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.

If I/We, fail to furnish the prescribed performance guarantee of 3% (Three Percent) 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 : __**__ / __**__ / 20 __**__ _____

Witness : _____ (Signature of Contractor)

Address : _____ _____

Occupation : _____ (Postal Address)

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 `_____ . __ (Rupees _____)

[in words]

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

(a) _____**_____ .

(b) _____**_____ .

(c) _____**_____ .

For & on behalf of the President of India.

Signatures : _____**_____

Dated : __**__ / __**__ / 20 __**__

Designation : _____**_____

__**__ Blanks to be filled by AE (EL) / BCESD-III/BCED

PROFORMA OF SCHEDULES (A to F)

(Separate Performa for Civil & Elect. Works in case of Tenders)

(Operative Schedules to be supplied separately to each intending tenderer)

SCHEDULE 'A' :

Schedule of quantities (as per PWD-3) : Attached BOQ

SCHEDULE 'D' :

Extra schedule for specific requirements/document for the work, if any : As attached in tender documents.

SCHEDULE 'E' :

Reference to General Conditions of contract.	:	GCC Maintenance Works – 2023 as amended/ modified upto last date of submission of tender.
NAME OF WORK	:	**Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.**
Estimated cost of work	:	**Rs. 1,31,040.00**
Earnest money	:	**Rs. 2,621.00**
Performance Guarantee	:	**5 % of tendered value or Estimated cost Put Tender, whichever is higher.** A bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to Tender. In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.70A then the amount of APG shall be (0.80A – 0.70A)
Security Deposit	:	2.5% of tender value

SCHEDULE 'F' :

GENERAL RULES & DIRECTIONS :

1. Officer inviting tender	:	**Assistant Engineer (EL), BCESD-IV/BCED -CPWD, Kolkata.**
2. 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	:	See below

3. Definitions :

2(v)	Engineer-in-Charge	:	**Assistant Engineer (EL), BCESD-IV/BCED,** CPWD, Kolkata or successor thereof for Electrical work.
2 (viii)	Accepting Authority	:	**Assistant Engineer (El.), BCESD-IV/BCED,** CPWD, Kolkata or successor thereof.
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	**15%**
2 (xi)	Standard Schedule of Rates	:	**DSR' 2025 with up-to-date correction slip and Market Rates.**
2 (xii)	Department	:	**Central Public Works Department**
9 (ii)	Standard CPWD contract Form	:	**GCC Maintenance Works - 2023, CPWD Form 7 as modified & corrected up to last date of submission of tender.**

Clause 1 :

(i)	Time allowed for submission of Performance Guarantee, Programme Chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or Proof of applying thereof from the date of issue of letter of acceptance	:	7 Days
(ii)	Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	:	3 Days

Clause 2 :

Authority for fixing compensation under clause 2 : **Executive Engineer (El.), BCED**, CPWD, Kolkata or successor thereof.

Clause 2A :

Whether Clause 2A shall be applicable : Yes/~~No~~

Clause 5 :

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 (Ten) Days**

Sl. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
Not Applicable			

Time allowed for execution of work : **24 (Twenty Four) Months.**

Authority to decide :

(i) Extension of time : **Executive Engineer (E), BCED**, CPWD, Kolkata or successor thereof.

(ii) Rescheduling of mile stones : **Superintending Engineer-Barasat**, CPWD, Kolkata or successor thereof.

(iii) Shifting of date of start in case of delay in handing over of site : **Superintending Engineer-Barasat**, CPWD, Kolkata or successor thereof.

Clause 5
Applicable clause 5 / Clause 5A : **Clause 5**

Clause 6
Applicable Clause 6 (CMB / EMB) : **Applicable (CMB)**

Clause 7

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment : **Rs. 25.00 thousand or as mutually agreed upon.**

Clause 7A

Whether Clause 7A shall be applicable : **Yes**

No Running Account Bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.

Clause 10A **Not Applicable**

List of testing equipment to be provided by the contractor at site lab.

1. Earth tester
2. Insulation Tester
3. Required other T&P for completion of work.

Clause 10B (ii)

Whether Clause 10B (ii) shall be applicable : ~~YES /~~ NO

Clause 10 C **~~Applicable/~~Not Applicable**

Component of labour expressed as percent of value of work : ~~70%~~

Clause 10 CA **~~Applicable~~/Not Applicable**

Sl. No.	Materials Covered under this clause:	Nearest Materials (other than Cement*, reinforcement bars, the structural steel and POL) for which All India wholesale Price Index to be followed:	Base Price & its corresponding period of all the Materials covered under clause 10CA*
Not Applicable.			

Clause 10 CC **Not Applicable**

Schedule of component of other Materials, Labour etc. for price escalation.

Component of civil (except materials covered under clause 10CA) / Electrical construction value of work: - Xm ..... %

Component of Labour –

Expressed as percent of total value of work. Y ..... %

Note: Xm .....% should be equal to (100) – (materials covered under clause 10CA i.e. Cement, Steel, POL and other material specified in clause 10CA + Component of Labour)

Clause 11 :

Specifications to be followed for execution of work :

1. **CPWD General Specification for Electrical Works Part I Internal – 2013.**
2. **CPWD General Specifications for Electrical Works Part VI Fire Detection and Alarm System – 2018.**

All above specifications shall be applicable with corrections slips up to the last date of submission/ uploading of bid.

Clause 12 :

Type of work : **Maintenance Work**

12.2, 12.3 & 12.4	Deviation Limit for all maintenance work beyond which clauses 12.2 & 12.3 shall apply for building work	:	**No Limit**

Clause 16 :

Competent Authority for deciding reduced rates : **Executive Engineer (El.), BCED,** CPWD, Kolkata or successor thereof.

Clause 18 :

LIST OF MANDATORY MACHINERY, TOOLS & PLANTS TO BE DEPLOYED BY THE CONTRACTOR AT SITE

Sl. No.	Machinery, Tools & Plants
1.	Ladder.
2.	Multi Meter.
3.	All other equipments, machinery, tools & plants required for proper execution of the **Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.**

Clause 19C : **Executive Engineer (EL), BCED-C**PWD, Kolkata or successor thereof is the authority to decide penalty for each default.

Clause 19D : **Executive Engineer (EL), BCED,** CPWD, Kolkata or successor thereof is the authority to decide penalty for each default.

Clause 19G : **Executive Engineer (EL), BCED** CPWD, Kolkata or successor thereof is the authority to decide penalty for each default.

Clause 19K : **Executive Engineer (EL), BCED,** CPWD, Kolkata or successor thereof is the authority to decide penalty for each default.

Clause 25 :

(i)	Conciliator	:	Special Director General (Kolkata)
(ii)	Arbitrator Appointing Authority	:	Superintending Engineer-Barasat or successor thereof
(iii)	Place of Arbitration	:	Kolkata

Clause 32

Requirement of Technical Representative(s) and recovery rate

Sl. No	Minimum Qualification of Technical representative	Discipline	Designation (Principal Technical/ Technical representative	Minimum experience	Nos.	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of Clause 36(i)	
						Figures	Words
NOT APPLICABLE							

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.

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.	**Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.**	**Rs. 1,31,040.00**	**24 Months**

2. The work is situated at : **ICAR-CRIJAF, Barrackpore, Kolkata.**

3. General features and major components of the work are as under:
   a. As per attached Inventory & additional conditions.

AFFIDAVIT

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 suspend for 01 (One) year and shall not be eligible to bid for CPWD tender from date of issue of suspension.

……..

Signed by Bidder(S)

Note : - To become eligible for issue of bid, the bidders shall have to furnish an affidavit as above,on Non Judicial stamp paper of `100/- regarding back to back execution of work.

INTEGRITY AGREEMENT

To,

The All Bidders

Sub : NIT No. **52/AE-E/BCESD-IV/BCED/CPWD/2026-27**, for the work **"Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata..**

Dear Sir,

It is hereby declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the CPWD.

Yours faithfully

Assistant Engineer (EL)

BCESD-III/BCED,CPWD, Kolkata

To,

Assistant Engineer (EL),

BCESD-III/BCED, CPWD, Kolkata-64.

Sub : Submission of bid for the work of "**Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.".**

Dear Sir,

I/We acknowledge that CPWD is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, CPWD shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

(To be signed by the bidder and same signatory competent /authorized to sign the relevant contract on behalf of CPWD)

INTEGRITY AGREEMENT

This Integrity Agreement is made at ……*…… on this ……*…… day of……*….20……*……..

BETWEEN

President of India represented through **Executive Engineer (EL), BCED, CPWD, Kolkata** (Hereinafter referred as the **"Principal/Owner"**, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

……*……
(Name and Address of the Individual/firms/Company)through ……*……(Hereinafter referred to as the(Details of duly authorized signatory)**"Bidder/Contractor"** and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble :

WHEREAS the Principal/Owner has floated the Tender NIT no.16/AE-E/BCESD-II/BCED/CPWD/2023-24, Kolkata (hereinafter referred to as **"Tender/Bid"**) and intends to award, under laid down organizational procedure, contract for **Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.** hereinafter referred to as the **"Contract"**.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witness as under:

➢ Article 1 : Commitment of the Principal/Owner :-

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
   a. No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
   b. The Principal/Owner will, during the Tender process, treat all Bidder(s)with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidders(s) confidential/additional information through which the Bidder(s)could obtain an advantage in relation to the Tender process or the Contract execution.
   c. The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

➢ Article 2 : Commitment of the Bidder(s)/Contractor(s) :-

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government/Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
   a. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
   b. The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c. The Bidder(s)/Contractor(s) will not commit any offence under relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details including information contained or transmitted electronically.

d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and address of foreign agents/representatives, if any. Either the India agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission off acts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to detriment of the Government interests.**

5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

➢ Article 3 : Consequences of Breach :-

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving14 days notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and

duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion maybe forever or for a limited period as decided by the Principal/Owner.**

2. **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3. **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employees or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of Indian Penal code(IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

➢ Article 4 : Previous Transgression :-

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/holiday listing of the Bidder/Contractor as deemed fit by the Principal/Owner.

3. If the Bidder/Contractor can prove that he has resorted/recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

➢ Article 5 : Equal Treatment of all Bidders/Contractors/Sub-contractors :-

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.

2. The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

➢ Article 6: Duration of the Pact :-

1. This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor **12 Months** after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

➢ Article 7 : Other Provisions :-

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the **Head-quarters of the Division** of the Principal/Owner, who has floated the Tender.

2. Changes and supplements need to be made in writing. Side agreements have not been made.

3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement/Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/Pact or interpretation thereof shall not be subject to arbitration.**

➢ Article 8 : Legal and Prior Rights :-

1. All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.

2. IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/Owner)	(For and on behalf of Bidder/Contractor)

WITNESSES: 1. _____

(Signature, name and address)

2. _____

(Signature, name and address)

Place : _____ Date : _____ / _____ / 20 _____

On non-judicial stamp paper of minimum Rs.100

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

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

1. Whereas the **Assistant Engineer, Barasat Central Electrical Sub-Division-III, BCED, CPWD** on behalf of the President of India (hereinafter called "The Government") has invited bids under NIT No. **52/AE-E/BCESD-IV/BCED/CPWD/2026-27 dated …….** for **"Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata."** The Government has further agreed to accept irrevocable Bank Guarantee for Rs…….. (Rupees……. Only) (in favour of Executive Engineer, Barasat Central Division-I, CPWD) 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, Barasat Central Electrical 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 "**Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata."** The Government has further agreed to accept irrevocable Bank Guarantee for Rs…….. (Rupees……. Only) (in favour of Executive Engineer, Barasat Central Division-I, CPWD) valid upto….. (date)* as **Performance Guarantee / Security Deposit/ Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, …… (indicate the name of the bank) ……. (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs…….. (Rupees……. only) on demand by the Government within 10 days of the demand.

3. We, ……(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Government stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. …….. (Rupees ……only)

4. We, …….. (indicate the name of the bank) ……., further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, ……. (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, ……. (indicate the name of the Bank)……..., further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

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

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

9. This 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 ……..) and unless a claim in writing is lodged with us within the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date …..……..

Witnesses:

1. Signature ……..
   Name and address

Authorized Signatory
Name
Designation
Staff code no.

Bank Seal

2. Signature……
Name and address

*Date to be worked out on the basis of validity period of 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

GENERAL AND COMMERCIAL CONDITIONS

1. This section covers the various commercial conditions applicable and to be read in connection with the conditions of contract of the standard form (CPWD-7 / 8) of the department (CPWD) forming part of the tender papers. In the event of any discrepancy between these two, the requirements of the former will be followed.

2. These additional conditions and additional specifications are applicable to all E&M works in general. For specific tenders some of the E&M services may not be a part of the particular tender. In such cases the conditions and specifications which are not related to the works or components thereof mentioned in the schedule of work shall not apply for that particular tender.

3. All the E & M works shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge.

~~4. The contractor has to be submitted all the drawings to the Engineer – in – charge of the works for approval from the competent authority i.e. HT panel, MV panel, AMF panel, Pole & Pole Bracket for Street light ,All other panels & Layout drawing of all works before execution or procurement of materials.~~

5. Unless otherwise specified in the following conditions, the work shall, in general, be carried out as per following specifications:

   (i) CPWD General Specifications for Electrical Works – Part-I (Internal)- 2023 and amended up to date.

   (ii) CPWD General Specifications for Electrical Works – Part-II (External)- 2023 and amended up to date.

   (iii) ~~CPWD General Specifications for Electrical Works – Part III (LIFT & ESCALATOR) 2003 amended up to date~~.

   (iv) CPWD General Specifications for Electrical Works – Part IV (Substations) 2013 and amended up to date.

   (v) CPWD General Specifications for Electrical Works – Part-VI (Fire Alarm System), 2018 and amended up to date.

   ~~(vi) CPWD General Specifications for Electrical Works – Part VII (D. G. Sets) 2013 amended up to date.~~

   (vii) CPWD General Specifications for Electrical Works – Part VIII (GAS BASED FIRE EXTENGUSHER SYSTEM) 2013 and amended up to date.

~~(viii) CPWD General Specifications for Electrical Works of HVAC 2017~~

(ix) CPWD Code of practice for Fire Alarm System, 1988 amended up to date.

(x) Relevant BIS specifications amended up to date.

(xi) Indian Electricity Act 2003 and Indian Electricity Rules 1956 amended up to date.

(xii) Local Fire Regulations applicable at the place of installation.

(xiii) Relevant and applicable foreign standards and specifications amended up to date.

(xiv) Any other relevant act or rules and local byelaws.

(xv) Commercial and additional conditions and specifications for E & M work for this tender.

6. If the specifications for any item or its component are not available in the CPWD specifications cited above, relevant BIS specification as amended up to date shall be followed, whether or not the specific reference of a particular BIS specification has been made in this specification / tender document.

7. Wherever any reference to any Indian Standard specification occurs in the document relating to this contract the same shall be inclusive of all amendments issued thereto or revisions thereof, if any, up to the date of opening of tenders.

8. All materials should conform to relevant BIS specifications wherever the same exists in absence of stipulation in this tender document.

9. Where manufacturers furnishes specific instructions / recommendations relating to the materials used in this job and/or their installation, covering points not specifically mentioned in these documents, these instructions shall be followed in all cases and shall be deemed to be included in the schedule of work whether they have been specifically mentioned or not.

10. Manufacturer's catalogue / literature on installation, testing, maintenance and troubleshooting of major equipments shall be submitted to the department while handing over the installation.

11. MATERIALS TO BE USED IN THE WORK :

11.1. All materials used in the work shall be new and of good quality, conforming to the relevant specifications as per good Engineering practice.

11.2. All the materials proposed to be used in the work should be got approved from Engineer in Charge before use in work.

11.3. The materials to be supplied / provided by the contractor in execution of the work should be ISI marked, wherever applicable and of make as specified in the agreement. Where the make of any particular material is not specified in the contract document, the material shall be supplied as per makes desired by the Engineer-in-charge.

11.4. It will be the responsibility of the contractor / bidder to ensure use of genuine materials in the work. The department reserves the right to get (any / all materials / components) inspected by the manufacturer or their authorized representatives at any stage of the execution of work. If any of the materials, equipments supplied and used in work is found spurious at any stage, then the department reserves the right to ask the contractor to replace it by genuine one and make suitable recovery and / or withheld suitable amount till it is done, even if any payment against that material is already made.

11.5. The department may ask for any valid document like manufacturer's test certificate, document for purchase of the material, document for import / shipment of imported materials etc. as deemed fit by the engineer-in-charge to ascertain genuinity of material supplied by / used in the work by the contractor. The contractor shall remain bound to submit all such documents to the department failing which payment may not be made or if already paid may be recovered / withheld from subsequent running account payment.

11.6. Copies of all purchase documents for all equipments, accessories, fittings, fixtures etc. which carry guarantee / warrantee shall be handed over to the department in suitable form so that proper guarantee of materials are available to the department.

11.7. All the equipments and their components and all the materials to be used in the work shall be suitable for the environmental conditions at the location of the work.

11.8. The materials to be supplied in this work shall be scheduled in such a way that miles stones are achieved and no shortfall is there. At the same time materials should be brought at sight in phases in such a manner so that they are not brought much in advance at site and dumped in work site for long period before installation and guarantee / warrantee of the materials are available for full period i.e. from the date of beneficial use of the material / equipment as per tender conditions. If the materials / equipments are supplied at site much before actual use in work, the department shall not remain bound to accept and make payment for such items of work involving the said materials / equipments. The decision of the engineer in charge will be final and binding on all.

11.9. Dismantle materials, if any, should be returned to the department unless otherwise anything in contrary has been specifically stated in the tender document / BOQ.

12. RATES :

12.1 Unless otherwise provided in the schedule of quantities of the work the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account.

12.2 The rates for all items of work shall, unless clearly specified otherwise, include cost of all labours, materials and other inputs involved in the execution of the item irrespective of whether they have been specifically mentioned in the tender document or not.

12.3 This being an indivisible works contract, Sales Tax, Excise Duty etc. are not payable separately. The rates tendered shall be firm and inclusive of all taxes, duties, cess and levies as applicable (except service tax), and all charges for packing, forwarding, insurance, freight and delivery, installation, testing and commissioning at site, watch and ward etc. including temporary constructional storage, risks, over head charges, general liabilities / obligations and clearance from local bodies and State Fire Services, as applicable. Nothing extra shall be paid. However, fees payable to the local bodies / authorities for such clearance etc. shall be borne by the department.

12.4 ~~Service Tax, as payable, will be considered by the Department for reimbursement on actual basis on production of documentary evidence.~~

12.5 Octroi exemption certificate may be issued by the department if required by the contractor. However, the department is not liable to reimburse the octroi duty in case exemption certificates are not honoured by the concerned authorities.

12.6 The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works contract tax),GST, octroi, duties and levies and all charges for packing forwarding, insurance, freight and delivery, installation, testing, commissioning etc at site i/c temporary constructional storage, risks, over head charges, general liabilities/obligations and clearance from local authorities. The fee for the inspection of installation by government authorities shall be reimbursed by the department on production of receipts. The contractor has to, however, initially make the payment. ~~Likewise service tax applicable shall be initially paid by the contractor and shall be reimbursed to him by the department after verification of payment receipts etc.~~

13. COMPLETENESS OF TENDER :

13.1 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 efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

14. STORAGE AND CUSTODY OF MATERIALS:

14.1 The agency has to make his own arrangement for watch and ward of the stores. Their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

15. ACCIDENT: The department (CPWD) shall not have any responsibility or liability in case of any accident injury to the personnel to the contractor at work site or to the general public at the work site due to mishandling of equipments by the personnel of the contractor or any other similar reason. The responsibilities and liabilities for such accidents and incidents shall be borne in full by the contractor.

16. AFTER SALES SERVICE : The contractor shall ensure adequate and prompt after sales service in the form of maintenance personnel and spares as and when required with a view to minimize the break down period. Particular attention shall be given to ensure that all spares are easily available during the normal life of the installation.

17. REMOVAL OF SURPLUS MATERIALS AND TOOLS : After completion of work the agency shall remove his men, materials and debris etc. from site.

18. QUALITY OF WORK AND WORKMANSHIP :

18.1 The contractor shall be entirely responsible and answerable for all the works done by him regarding quality, adherence to the laid down specifications, terms and conditions, warranty/guarantee etc. and he shall be liable to bear any compensation that may be levied by the department under any of the clauses of the agreement.

18.2 Clause 1.15 of CPWD General Specifications for Electrical Works, Part – IV, Substation 2013 and clause 1.13 of CPWD General Specifications for Electrical Works, Part – VII (DG Sets), 2013 shall be applicable.

18.3 The materials having ISI mark shall have precedence over the one conforming to IS Specifications.

18.4 The contractor is advised to visit the site before quoting for his tender to apprise himself about the site environments and other conditions. Drawings and inventories can be seen in the office of the Engineer – in – charge.

19. SITE ORDER BOOK : The contractor or his authorized representative shall sign the site order book and comply with the remarks entered their in by the representative of the department.

20. WATCH AND WARD :

20.1 The contractor will make his own storage of his own materials. The watch and ward of the materials and of the installations would be responsibility of contractor till the work is completed / handed over to the department. Nothing extra shall be paid to the contractor on this account.

20.2 Making payment to the contractor in any form against supply of materials / equipments / components or execution thereof shall not absolve the contractor of his responsibility of watch and ward of the equipments / materials etc. and their satisfactory functioning until the same is taken over by the department after successful installation, testing, commissioning and running in period.

20.3 No separate storage space will be provided to the contractor for storage of his materials and equipments to be brought at site and used in execution. The available open site space may however be used by the contractor for storage purposes in which case he may build up temporary store at available site space at his own cost.

21. VARIATION IN QUANTITY :

21.1 Quantities shown against each item of work or supply are tentative which may vary on either side (plus or minus). This variation shall, in general, be governed by clause no. 12 of the clauses of contract of CPWD form 7 / 8. The contractor should ensure from the Engineer-in-charge and from the site condition the actual quantity required / to be used / to be supplied before bringing the materials at site. In case the actual quantity of material required at the site is less than the stipulated quantity, the contractor cannot claim to supply entire quantity stipulated in the schedule of quantities of work (Schedule – A) as well as cannot demand for payment thereof. The contractor shall therefore, be very careful about the quantity of materials to be supplied / brought at site. The decision of the Engineer-in-charge in this regard shall be final and binding on the part of the contractor. Even if initial payment for supply of materials is made in any form for bringing material at site and if it is found at later stage that the actual requirement is less as per site requirement or as per decision of the Engineer-in-charge, the contractor shall have to take back the additional quantity brought / supplied at site and necessary adjustment shall be made from his next bill on this account. No claim in this regard shall be entertained.

22. NATURAL CALAMITY: No payment will be made to the contractor for any damage caused by rain, snow fall, floods, dampness, fire, sun or any other natural cause whatsoever during the execution of work. The damage to the work due to above reason, if any, shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.

23. INSPECTION AND TESTING :

23.1 The Engineer-in-charge or his authorized representative may inspect any material at manufacturers' works and may witness routine tests as per relevant Indian Standard Specifications or other relevant specifications at manufacturers' works.

23.2 The contractor shall give in writing advance notice to the Engineer-in-charge and arrange for such inspection / presence for testing at manufacturers work. The

TA/DA etc. of the departmental personnel who will be deputed to witness the tests etc. shall be borne by the Department.

23.3 The Engineer-in-charge or his authorised representatives shall have, at all the reasonable times, access to the contractors premises or works or other works where manufacturing / fabrication shall be done and shall have the power, at all reasonable times, to inspect and examine the materials and workmanship during its manufacture or fabrication.

23.4 Inspection of imported materials at foreign works shall however not be carried out by the department. These materials shall be inspected and tested at site. Manufacturers' original test certificates and document of import / shipment should be provided to the department along with the materials without which no payment should be made to the contractor.

23.5 The contractor shall arrange for all the materials and labour required in connection with inspection of equipment or for any testing to be carried out at his works / manufacturers' works or at site of installation. Notice of such inspection / presence for testing shall be given by the contractor to the Engineer-in-charge at least fifteen days in advance.

23.6 Notwithstanding approval for such tests / inspection of equipments / components by the Engineer-in-charge or his authorised representative, the contractor shall be required to perform site tests as desired by the Engineer-in-charge and prove the correctness of ratings and performance of equipments / components and materials supplied and / or installed by him as per contract specifications and conditions at his own cost.

23.7 The Engineer-in-charge reserves the right to reject any equipment / machinery / material should it, on tests after installation, be found not to comply with contract specifications or its performance is not satisfactory.

23.8 Final inspection and testing will be done by the Engineer-in-charge or his representative as per details to be indicated by the Engineer-in-charge.

23.9 It shall be the responsibility of the contractor to get the installation inspected and passed by the local authorities concerned, as may be required by the local bye laws. The contractor will extend all help including test facilities to the representatives of the local bodies. In case the contractor fails to make desired facilities available during inspection, the department reserves the right to provide the same at the risk and cost of the contractor. The observation of the local authorities will be promptly attended by the contractor. The installation will be accepted by the department only after receiving clearance from the local bodies / fire authorities. The inspection charges leviable by the local / statutory authorities for the inspection shall however, be borne by the department.

24. COMPLETION DRAWING AND MANUAL : In addition to the mode and form of submission of completion drawings and manuals as stipulated in the relevant

CPWD Specifications for various sub-heads of E&M works, the contractor shall also submit soft copy of the completion drawings in CD / DVD.

25. POWER SUPPLY AND WATER SUPPLY : No Power & Water Supply shall be provided by the department for the purpose of execution of the E&M work, except for testing and commissioning of installations. The contractor shall make his own arrangement in this regards. The power supply for testing and commissioning will be given at one point inside the premises and the contractor shall have to make arrangement for required cabling work and switch gears for extension of the power to the required location for testing. This will be applicable to all sub-heads of E&M works.

26. WORKS TO BE DONE BY THE CONTRACTOR :

26.1 Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost – whether specifically indicated in the schedule of quantity / work or not:

26.2 Preparation of all layout, working drawings for execution of the work (E&M) components and submission to the Engineer-in-charge for approval within 15 days from the scheduled date of commencement of the work.

~~26.3 Foundations for equipments / structures / fuel tank / pumps including vibration isolation spring / pads.~~

26.4 All minor building works necessary for installation of equipments such as making of openings in walls / floors, either of RCC or brick masonry, foundation trench for fuel line and cable, making of opening in walls or in floors and restoring them to their original condition / finish and necessary grouting etc. as required.

~~26.5 Dismantling of brick wall, if any, for inserting / positioning / placement of equipments, Control panel / Diesel Tanks or for taking ducting / cable tray / pipes and rebuilding / making good the same to its original position / finish for the same nothing extra shall be paid by the department.~~

26.6 Making good all damages caused to the structure during installation and restoring the same to their original finish.

26.7 Supply and installation of all necessary angle / channel / flat iron supports and brackets etc. for installation of the substation equipments, D.G. Sets / Diesel Tanks / Exhaust Piping / Water and fuel piping / Cabling / electric Panels / bus-trunking / pumps / accessories on floor / wall / Shaft / terrace and at other places, as may be necessary including their installations in position.

26.8 Responsibility to ensure safety of all materials against pilferage and damage till the installation is handed over to the department.

26.9 All scaffolding as may be necessary for installation of Exhaust piping / Cabling / Electric Panels / exhaust pipe / wet riser and sprinkler pipes / ducts and all other

equipments and their sub assemblies / accessories on floor / wall / Shaft / terrace and at other places during erection work and subsequent removal.

26.10 Painting of all exposed metal surfaces of equipments and components with appropriate / approved colour as required and as desired by the Engineer – in - charge.

26.11 All electrical works including cables / wires, earthingetc as specified in Schedule of work.

26.12 Small wiring, inter-connection etc. inclusive of all materials and accessories necessary to comply with the regulations as well as proper and trouble free operation of the equipment.

~~26.13 Closing of the cable entry points in sub-station against seepage of water rodents etc.~~

~~26.14 Battery and battery charging system for the DG Sets.~~

~~26.15 Supply of POL i.e. HSD oil and lubricating oil and coolant for diesel engine for testing & commissioning including load testing at manufacturers works as well as works site for testing & commissioning etc as required.~~

26.16 All control cables of required core and size from HT panel to Transformer, DG Set to the Control / Manual panel etc. as required.

26.17 Approval / clearance of the complete installation shall be obtained by the contractor from CPCB / State Pollution Control Board / Local Bodies / Central Electricity Authority (CEA) / other licensing authorities wherever required. However application shall be made by the Department and any statutory fee, as applicable, shall be paid by the department directly to the government authorities concerned.

26.18 Onsite training of the staff / departmental official (two persons) to be engaged in the operation of the DG Sets and maintenance of the substation equipments and air-conditioning equipments for at least 15 days.

27. WORKS TO BE ARRANGED BY THE DEPARTMENT : The works mentioned in clause 1.6 of CPWD General Specifications for Electrical Works Part IV (Substations) 2013 and clause 1.4 of the CPWD General Specifications for Electrical Works Part – VII (DG Sets) 2013 shall be applicable except that power supply and water supply shall not be made available by the department for erection purpose but for testing purpose. The contractor has to make his own arrangement for the same.

28. DATE OF TAKING OVER OF THE INSTALLATION AND DATE OF ACCEPTANCE :

28.1 The date of taking over of the installations under any sub-head of E&M works shall be the date of taking over the complete building (s) after due completion of the entire composite work and after complete test and trial run of all the major equipments under all sub-heads of E&M works to the entire satisfaction of the engineer-in-charge.

28.2 Subject to the guarantee clause, date of taking over the installation after stipulated period of trouble free operation of all the E&M works shall be the date of acceptance.

29. The appointment of Arbitrator shall be governed by the relevant clause of CPWD General Condition of Contract. The condition of contracts shall be governed by GCC, CPWD.

30. Minimum wages as per Govt. approved rates issued by Chief Labour Commission, Ministry of Labour & Employment as issued in time to time manner has to be paid to the staff. Difference of wages due to increase of minimum wages (if any) which are to be paid to the staff will be reimbursed to the agency by the department on production of proof of payment.

31. At present labour rate is as per Govt. of India O/o Chief Labour Commissioner(C) File No. 1/6(3)/2025-LS-II. Dated 28.03.2025, Highly Skilled @ Rs. 981.00 per day, Skilled @ Rs.893.00 per day, Semi-Skilled @ Rs. 760.00 per day and Un-Skilled @ Rs. 674.00 per day is consider in the estimated cost.

32. Contractor shall pay, principle employer contribution, on account of ESIC & EPF every month and same shall be reimbursed on production of proof of payment by the department.

33. Monthly ESIC and EPFO contribution on both part (employee and employer) shall be deposited within due date i.e. 15th of every month. The contractor must deposit and file their return on or before the due date. Failing which engineer-in-charge will take action against the contractor for his default.

34. The contractor should give the proof of deposit of provident fund and ESIC contribution to the respective authorities.

35. The payment of wages to the workers shall be made through bank or ECS or Online transfer to his bank account.

36. The agency shall have to install Biomatric Attendance System (Aadhar Based)/Attendance Register at site for keeping records of attendance of the man power / staffs deployed. No extra payment will be paid for this.

37. The agency has to follow all labour laws of the country in force. If any labour claim is received regarding the work, it will be borne by the agency as no labour complain will be accepted by the department.

38. The agency shall provide the following mandatory documents to the workmen as applicable.

(a) Identity card with relevant information NAME, Address, Agency Name, ID Card No, Blood Group, Date of Issue and validity.
(b) Wage Slip on monthly basis indicating all deductions thereof.

39. The quoted rates shall be included all taxes including GST as applicable. The department will pay nothing extra/reimbursement on this account.

40. The Engineer-in-charge may close the contract at any time before the completion of the stipulated period of the contract without assigning any reason thereto and the contractor shall not have any financial or other compensatory claim for the same. However, payment for the work done as per agreement shall be made proportionately. If otherwise done as per contract and to the satisfaction of the department.

SCOPE OF WORK FOR AMC OF THE FIRE ALARM SYSTEM

The following activities are intended to be covered under this contract:-

1. The detector shall be supplying as same Make/model as existing installation or compatible with existing system.

2. Before taking over the whole installation for maintenance, agency shall replace defective detector & battery and perform testing/cleaning/checking of whole installation and submit a report for the same to the Engineer-in-charge.

3. After satisfactory taking over the whole installation agency shall responsible to attend all the complaint, performing the weekly/Monthly/Quarterly checks as detailed in remedial action for proper maintenance.

4. Cleaning of all equipment's.

5. Conducting of fire drills. For making the users familiar with the system, fire drill shall be carried out. Operation of the system shall be demonstrated so that all users are confident of the system and aware of their duties and responsibilities during fire. Fire drill shall be carried out Quarterly for which care taker/client at site of work shall be informed and shall be involved in conducting fire drill. All the fire drills shall be recorded in a register.

Weekly Attention by the Agency

A check should be made every Week to ascertain that:

(a) The panel indicates normal operations: if not, that any fault indicated is recorded in the log book and is receiving urgent attention.

(b) Any fault warning recoded the previous day has received attention.

Monthly report:

The following tests should be made every month to ensure that the system is capable of operatingunder alarm conditions.

(a) Cleaning of all equipment.

(b) Checking of fire alarm panel and inspection

(c) Report to be generated and signed by the Client.

Quarterly inspection:

The following check- list and test sequence should be carried out:

(a) Entries in the log book since the previous inspection should be checked and any necessary action taken.

(b) Batteries and their connections should be examined and tested to ensure that they are in good serviceable condition.

(c) Check the Batteries for their proper functioning.

(a) The alarm function of control and indicating equipment should be checked by the operation of a trigger device in each zone as described. The operation of alarm sounders and any link to a remote manned center should be tested. All ancillary functions of the control panel should alsobe tested where practicable. All fault indicator and their circuits should be checked preferable by situation of fault conditions.

(b) Any defect should be recorded in the log book and reported to the engineer-in-charge, and action should be taken to correct it.

(c) Visual inspection should be made to confirm that all cable fittings and equipment are secure,undamaged and adequately protected.

Clearing and Maintenance:

Detectors require periodic cleaning to remove dust or dirt that has accumulated, the frequency of cleaning depending on the type of detector and the local ambient conditions. In any case, the interval should not exceed a period of 6 months. For each detector, the cleaning, checking, operating and sensitivity adjustment should be attempted only consulting manufactures instructions. These instructions should details method such as creating vacuum to remove loose dust and insects, and cleaning heavy greasy deposits, etc.

Tests following an Alarm or Fire:

All detectors suspected of exposure to a fire condition should be tested in accordance with the provisions contained in this code pertaining to annual inspection test. In addition, a visual check of the battery charger should be carried out to ensure perfect serviceability. However, a check should be made to the extent of damage, if any, to the cables and other components and also the systems as whole.

System Disconnection during Testing:

Care should be taken to minimize the disruption of the normal use of the building by alarm sounding during detector testing.

Monthly report duly signed by user to be submitted.

It shall be the responsibility of the contractor to carry out AMC and if any compliant received from the client/ CPWD, the same shall be attended within 24 hours of the complaint. If failed to do so, penalty @ Rs.300.00 per day delay will be recovered from the agencies bill.

ASSISTANT ENGINEER (E)
BCESD-IV, BCED, CPWD,
CGO COMPLEX, SALT LAKE, KOLKATA.

ADDITIONAL CONDITIONS OF CONTRACT AND SPECIFICATIONS

General Clauses:

1. The work shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge and as per relevant CPWD General Specifications for Electrical Works and IE Rules 1956 as amended up to date and other relevant act, rules and local byelaws as applicable.

   Name of work: Providing Annual Maintenance Contract for Fire alarm for the period of two years at ICAR-CRIJAF, Barrackpore, Kolkata.

2. The Agencies are requested to visit the site before quoting the rates.
3. No T & P shall be issued by the department.
4. The measurement shall be done in CMB as per provision to Clause -6A of GCC-2023.
5. Minimum wages as per Govt. approved rates issued by Chief Labour Commission, Ministry of Labour & Employment as issued in time to time manner has to be paid to the staff. Difference of wages due to increase of minimum wages (if any) which are to be paid to the staff will be reimbursed to the agency by the department on production of proof payment.
6. The agency shall have to pay salary / wages to the workers with in 7th day of every month or decided by the Engineer-in-charge positively and comply with all the provisions of the clauses mentioned in the agreement in this regard. Failing which necessary recovery will be made from the bill @ Rs.1000/- per day per worker beyond 7th of that month. This has to be treated as mandatory.
7. At present Labour rate is as per Govt. of India O/o Chief Labour Commissioner(C) File No. 1/6(3)/2025-LS-II. Dated 30.03.2026, Highly Skilled @ Rs. 1094.00 per day, Skilled @ Rs.1008.00 per day, Semi-Skilled @ Rs. 918.00 per day and Un-Skilled @ Rs. 827.00 per day is consider in the estimated cost.
8. The payment of wages to the workers shall be made through bank or ECS or Online transfer to his bank account.
9. As per Govt. Rules and Regulations for ESIC & EPF, if required Contractor shall ensure to pay principle employer contribution on account of ESIC & EPF every month and same shall be reimbursed on production of proof of payment by the department.
10. Monthly ESIC and EPFO contribution on both part (employee and employer) shall be deposited within due date i.e. 15th of every month. The contractor must deposit and file their return on or before the due date. Failing which engineer-in-charge will take action against the contractor for his default.
11. The contractor should give the proof of deposit of provident fund and ESIC contribution to the respective authorities.
12. The agency has to follow all labour laws of the country in force. If any labour claim is received regarding the work, it will be borne by the agency as no labour complain will be accepted by the department.
13. Normal duty 8 hours for all working days. Engaged personnel should attend office on holidays if required & no extra charges paid for the same.
14. The Personnel engaged shall be eligible for a weekly off and closed government holiday. In case of absence from duty without approval of Engineer-in-charge or Officer-in-charge a recovery shall be made from the firm's bill as prorate basis.

15. The Engineer-in-charge may close the contract at any time before the completion of the stipulated period of the contract without assigning any reason there to and the contractor shall not have any financial or other compensatory claim for the same. However, payment for the work done as per agreement shall be made proportionately. If otherwise done as per contract and to the satisfaction of the department.

16. The department (CPWD) shall not have any responsibility or liability in case of any accidental consequences to the personnel of the contractor at work site or to the general public at the work site. The responsibilities and liabilities for such events shall be borne by the contractor.

17. **Release of Performance Guarantee and Security Deposit:**

Security deposit shall be released after completion of work and Labour Clearance issued by the Competent Authority and Performance Guarantee shall be released after successful completion of work.

ASSISTANT ENGINEER (E)
BCESD-IV, BCED, CPWD,
CGO COMPLEX, SALT LAKE, KOLKATA.

Part – C : Schedule of Quantity