

PART - I

Tender for supply, installation, testing and commissioning of upgraded access control system at NABARD Madhya Pradesh Regional Office, Bhopal

| <u>Tender Schedule</u> | |
|------------------------------------|--------------------------------|
| Issue of Tender | <u>As per Tender Documents</u> |
| Pre-Bid Meeting | |
| Last date for submission of Tender | |
| Opening of Technical Bids | |
| Opening of Price Bid | Will be communicated |

राष्ट्रीय कृषि और ग्रामीण विकास बैंक

परिसर, सुरक्षा और अधिप्राप्ति विभाग (डीपीएसपी), मध्य प्रदेश क्षेत्रीय कार्यालय,

ई -5 अरेरा कालोनी, रविशंकर नगर, भोपाल -462016

ई-मेल – dpsp.bhopal@nabard.org , Telephone: 0755- 2433315

National Bank for Agriculture & Rural Development

Department of Premises, Security and Procurement, Madhya Pradesh Regional Office

E-5 Arera Colony, Ravishankar Nagar, Bhopal – 462016

E-mail – dpsp.bhopal@nabard.org, Telephone- 0755-2433315

Seal & Signature of the Contractor

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REF. NO. NB. DPSP-PSS / / ACS Tender / MPRO/ 2025-26

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Date:

M/s

Dear Sir,

NOTICE INVITING TENDER

Tender For Supply, Installation, Testing and Commissioning of Upgraded Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal

1. NABARD intends to undertake the work of “Supply, Installation, Testing and Commissioning of Upgraded Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal” and therefore, invite offer from the contractors/ firms for the same work. The bidder/ System Integrator shall submit two separate E-bids for the work i.e. Technical Bid and Financial Bid. The same can be downloaded from the website of <https://gem.gov.in> .
2. The interested tenderers can upload their bids along with duly signed scanned copies of all relevant documents etc., in support of their technical & financial bids on the website <https://gem.gov.in> only within the prescribed time limit. The evaluation of Tender will be based on online bids submitted by the tenderers.
3. The tender document is available on NABARD website www.nabard.org and GeM portal for download. No physical copy shall be provided by NABARD and submitted to NABARD.
4. EMD of ₹ 36000/- (Rupees Thirty-Six Thousand Only) or in the form of Bank Guarantee (BG) from Nationalized Bank/ Scheduled Bank of equivalent amount shall be payable
5. The EMD amount shall be directly credited to NABARD account as detailed below: –

| | |
|-----------------|---|
| Name of Account | NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT |
| BANK NAME | NABARD, MUMBAI |
| IFSC code | NBRD0000002 |
| Account Number | NABADMN04 |

Or

Also, through Bank Guarantee (BG) from Nationalized Bank/ Scheduled Bank as per BG draft enclosed.

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6. Counterfoil/ receipt/ transaction detail for the same has to be enclosed with the tender. The Tender without EMD shall be rejected out rightly. No interest is allowed on the EMD/ RMD/ BG.
7. MSEs may be given relaxation in prior turnover and prior experience criteria during the tender process, subject to meeting of quality and technical specifications. In case of exemption, they need to submit valid MSME (UDYAM) registered certificate.
8. Properly filled tenders as Technical Bid (Part-I) and Price Bid (Part-II) shall be uploaded online, duly furnishing all the required information.
9. It may be noted that it will be a 02-bid system tendering wherein the 1st bid will be 'Technical Bid' and 2nd bid will be the 'Price Bid'.
10. Technical Bid (Part-1) shall contain: -
 - a. EMD counterfoil/ BG Or required MSME certificate.
 - b. Notice Inviting Tender.
 - c. Form of Tender.
 - d. Pre-qualification criteria of the contractors. (All documents are mandatory).
 - e. Special Instructions to Bidders.
 - f. General terms and conditions.
 - g. Technical Specifications and compliance sheet
 - h. List of approved makes of materials/ trade.
 - i. Make in India certificate for equipment forming part of Access Control System(As per certificate format attached).

Integrity Pact – The tenderers have to submit the Integrity Pact at their own cost on ₹ 500/- non judicial stamp paper as per the format given to become eligible to participate in the tender. It would be a preliminary qualification and bid documents will not be considered in the absence of the Integrity Pact. Bank has appointed Independent Monitor Shri Jagdeep Kumar Ghai, PTA & FS (Retd) (hereinafter referred to as Monitor) for this consultation with the Central Vigilance Commission.

11. Price Bid (Part-2) shall contain: -
(a) Duly Priced Schedule of Quantities.

12. **Technical bid** will be opened on the same day (last day of receipt of tender) or on any other date as intimated to the bidders.

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13. Price bid -

- a. It should not contain any conditions whatsoever and any conditional bids shall be rejected.
- b. It will be opened on some suitable date, which will be communicated later.

14. Before filling up the tenders, the bidders may note the following: -

- a. Validity of the tender shall be 3 months from the date of opening of Price Bid.
- b. Time of Completion: The time of completion for the total project shall be 45 days (Calendar Days) from the date of issue of work order.
- c. Liquidated damages for delay in completion of the works will be levied at 0.25% of the value of the accepted tender for every week of delay or part thereof, subject to maximum of 5% of the value of the accepted tender.
- d. NABARD reserves the right to accept or reject any/ all tenders in part or whole of any firm/ firms without assigning any reasons for doing so.

15. The successful bidder shall execute an agreement with NABARD at his cost on non-judicial stamp paper within 14 days from the date of issue of work order failing which the bidder's EMD may stand forfeited.

16. A pre-bid meeting has been arranged at Mini Conference Hall, third Floor, NABARD Madhya Pradesh Regional office - 462016 on date (as per tender documents) in presence of Bank's Officials to guide the tenderers about the scope of work and clarify the questions of the prospective bidders. The contractors are requested to participate in the scheduled pre-bid meeting. The contractors are advised to conduct a site survey and satisfy themselves about the overall feasibility of work. The clarifications being sought in the pre-bid meeting may be submitted in writing at dpsp.bhopal@nabard.org at least two working days prior to the date of pre bid meeting.

17. The clarifications given in pre bid meeting will also form part of tender document and will be uploaded on the website. NABARD reserves the right to revise the Price Bid after pre-bid meeting, if required, and same will be uploaded on website.

Sd/-

Sushil Kumar
Dy. General Manager

FORM OF TENDER

To,

Date:

Seal & Signature of the Contractor

The Chief General Manager,
National Bank for Agriculture and Rural Development
E-5, Arera Colony, Bhopal (M.P.) – 462016

Dear Sir,

TENDER for Supply, Installation, Testing and Commissioning of Upgraded Access Control System at Madhya Pradesh Regional Office, Bhopal, NABARD

Having examined the tender document relating to the works specified in the Memorandum hereinafter set out, having visited and examined the site of the works specified in the said Memorandum and having acquired the requisite information relating thereto as affecting the tender, I/ We hereby offer to execute the works specified in the said Memorandum within the time specified, at the rates mentioned in the Price Bid; in all respects of the tender and with such materials as are provided for, in accordance with such conditions in so far as they may be applicable.

MEMORANDUM

| <u>Subject</u> | <u>Specification</u> |
|--|--|
| Description of work | <i>Tender for supply, installation, testing and commissioning of upgraded access control system at NABARD Madhya Pradesh Regional Office, Bhopal</i> |
| Location | "NABARD Madhya Pradesh Regional Office, E-5 Arera Colony, Bhopal (M.P.) 462016" |
| Earnest Money | ₹ <u>36000</u> /- (Rupees Thirty-Six Thousand Only) |
| Time allowed for completion of the work | The time of completion for the total project shall be 45 days (Calendar Days) from the date of issue of work order. |
| Defect Liability Period | 3 years from the date of virtual completion . |
| Comprehensive Annual Maintenance Contract (CAMC) | 2 years from the date of completion of Defect Liability Period. |
| Retention Money Deposit (RMD) | RMD @ <u>5%</u> of project cost |
| Security Deposit | Earnest Money Deposit and Retention Money Deposit will form a total Security Deposit (SD). The security deposit will be <u>5%</u> of the total value of work executed either in the form of Bank |

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| | |
|---------------------|---|
| | Guarantee or remittance through NEFT/ RTGS. The <u>50%</u> of Security Deposit will be refunded after the expiry of defects liability period. Remaining SD will be paid after the completion of CAMC period. No interest will be paid on it. If PBG is submitted, then the validity would be 6 month after the completion of Defect Liability Period and CAMC period. |
| Clarification | Bidders have to submit the detailed rate analysis with justification, if required by the Bank. |
| Terms of payment | No advance payment. Running bills will be paid subject to minimum values of ₹ 2.00 Lakh per running bill. 60% payment will be on supply of items & 25% payment on installations and balance 15% on testing, commissioning, programming and handing over. |
| Water & Electricity | As far as possible, water and electricity shall be provided by the NABARD. In-case of non-availability, contractor may have to arrange the water & electricity on their own. |
| Site Visit | Bidders shall undertake mandatory site visit to understand better scope of work prior to pre-bid meeting. |

Should this tender be accepted, I/ We hereby agree to abide by and fulfil the terms and provisions, or the said Conditions of the tender annexed hereto in so far as they may be applicable or in default thereof to forfeit the EMD and pay to the National Bank for Agriculture and Rural Development, the amount mentioned in the said tender conditions.

Our Bankers are:

I. Bank, Branch,

II. Bank, Branch,

III. Type of account: Savings / Current account

IV. Bank Account No. :

V. IFS code of Bank and branch :

The names of partners of our firm are:

i)

Name of the partner of the firm Authorized to sign:

OR

Name or person having Power of Attorney to Sign the contract (certified copy of the Power of Attorney should be attached) :

Yours faithfully,

Signature of Tenderer with stamp

Seal & Signature of the Contractor

3. Pre-Qualification criteria of the Bidder

The contractor shall fulfil the following eligibility criteria for participating in the tender:

| S.No. | Description |
|-------|--|
| 1. | <p>The bidder should have experience of executing Access Control System works during the last 5 years as on 31.03.2025. The work should have been undertaken for at least 10 locations during the last 05 years. Bidder to submit work experience details, including copies of Purchase Orders, work completion certificates received during each of the last five years. The documents to also indicate the annual payment given to the bidder.</p> <p>Following documents should be submitted: -</p> <ol style="list-style-type: none"> Copy of work order (s)/ Contract document (s). Work Completion Certificate duly stamped & signed from client with contact details of signing authority. |
| 2. | <p>Experience of having successfully completed similar works during last 5 years (ending 31.03.2025) should be either of following: -</p> <ol style="list-style-type: none"> Three similar completed works whose individual work value is costing not less than ₹ 7.2 Lakhs. <p>Or</p> <ol style="list-style-type: none"> Two similar completed works whose individual work value is costing not less than ₹ 9.00 lakhs. <p>Or</p> <ol style="list-style-type: none"> One similar completed works whose individual work value is costing not less than ₹ 14.40 lakhs. <ol style="list-style-type: none"> <u>Definition of Similar Works:</u> - Experience in successful completion of the work during last 5 years “similar works” for the purpose of qualification; Supply, Installation, Designing, Commissioning, Integration, Implementation of Security Systems which includes Access Control System. |
| 3. | <p>Proof for the presence of Office set-up in Bhopal, Madhya Pradesh. Proof of address of office and the relevant Rent Agreement/ contract document. (Electricity Bill/ Water Bill/ other Govt. proof)</p> |
| 4. | <p>Minimum Average Annual Turnover of the bidder (for 3 years) - Rs. 5.40 lakhs</p> |

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|-----|--|
| | <p>(Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid).</p> <p>Financial Solvency Certificate from Chartered Accountant in the enclosed format.</p> |
| 5. | The contractor shall submit copies of balance sheet / Profit & Loss a/c of the firm for the last three years (ending 31.03.2024). Latest audited final accounts of the business of the contractor duly certified by a Chartered Accountant/ certificate of turnover issued by a Chartered Accountant should be enclosed in proof of their credit worthiness and turnover for the last three years. |
| 6. | Valid MSME/ Udyam Aadhar certificate against the Works if seeking exemption from EMD. |
| 7. | EMD amount of ₹ <u>36000</u> /- in case not seeking exemption or in the form of BG of equivalent amount. |
| 8. | Registration Certificate as per existing norms (indicating the legal status – Company / Partnership firm/ Proprietorship Concern, etc.). |
| 9. | Copy of GST Registration Certificates |
| 10. | Copy of PAN Card |
| 11. | Copies of Income Tax Return filed for last three financial years ending 31.03.2024 |
| 12. | Copies of Annual Turnover details in Rupees at for last three Financial Years ending 31.03.2024 including audited balance sheet and Profit & Loss Account. |
| 13. | Integrity pact – The tenderer has to enter into the Integrity pact at his own cost on ₹ 500/- non judicial stamp paper at tenderer's cost with Bank as per the format given to become eligible to participate in the tender. It would be a preliminary qualification and bid documents will not be considered in the absence of the Integrity Pact. |
| 14. | The Bidder shall undertake mandatory site visit and submit the site visit report as per enclosed format indicated at para 4-h of General Instructions to Bidder failing which the bid will outrightly be rejected. |
| 15. | Make in India Class I Local supplier certificate. |
| 16. | Tenderer should enclose authorisation letter & Proprietary Article Certificate from the OEM. |
| 17. | <p>The bidder should not be: -</p> <ol style="list-style-type: none"> Blacklisted/ Delisted/ Debarred with any Government Entity in India. Getting 3rd party manufacturing/ OEM / ODM (which includes branding and reselling products manufactured by any 3rd party) from any company that is |

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| | |
|-----|--|
| | <p>Blacklisted/ Delisted/ Debarred with any Government Entity in India.</p> <p>c. Importing Equipment (in Semi Knocked Down Kits/ Complete Knocked Down kits and re-assembling them under their brand), sub-assemblies from any company that is Blacklisted/ Banned/ Debarred with any Government Entity in India.</p> |
| 18. | Bidder to submit an affidavit that they own the source code of the Software and Firmware being supplied for FRS Reader cum Controller being supplied against this tender. |
| 19. | System Manufacturer company shall be ISO 9001, 14001 Certified. |
| 20. | The MAC IDs of all the components which are going to become part of network either through physical connection or through wireless networking shall be registered in the name of the OEM of the respective components. An undertaking from the OEM in this regard shall be enclosed along with documentary evidence. |

Note. Bidders to ensure submission of all documents mentioned above failing which the bid will be disqualified.

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4. General Instruction to Bidders

Instructions to Bidder

- Please note that pre-Contract Integrity pact is invariably to be submitted along with the Part-I of the tender failing which the tender shall be rejected.
- The bidder should submit all valid documents as stipulated in the Pre-Qualification criteria.
- The contractor/ firm must have their registered office in Bhopal and valid registration for GST etc. The contractor shall submit the copies of registration certificates for verification.
- The tenderers are advised to submit the tender strictly based on the General Conditions of the Contract and Technical Specifications contained in the tender documents and not to stipulate any deviations. If acceptance of the terms and conditions given in the tender documents has any price implications, the same should be considered and included in the quoted price. Tender containing deviations from the terms and conditions may be rejected at the Bank's discretion.
- The tenderer shall submit full details of the patent, trademark, registered design, intellectual property rights, copyrights, industrial property rights held by them or used by them of any third party with regard to design or any part of the system.
- Intending contractors are required to submit their profile by giving details in the enclosed Pro-forma about their organization, experience, professional personnel in their organization, competence, etc.

Pre-Bid Meeting

A pre-bid meeting of the intending tenderer will be held at NABARD Madhya Pradesh Regional Office, at Bhopal on date (refer to tender documents) to clarify any points/ doubts raised by them in respect of the tender. No separate communication will be sent for this meeting. All the intending tenderers are advised to study the tender document and to be present in the pre-bid meeting. All the points/ conditions/ specifications requiring clarifications shall be given in writing addressed to, The Chief General Manager, NABARD MPRO, Bhopal on dpsp.bhopal@nabard.org. These issues will be discussed and clarifications if any, will be published on NABARD website. Any such clarifications will form part of the tender. The tenderer are expected to get all the issues clarified during the above meeting and should strictly desist from deviating from NABARD's tender conditions/ specifications in their tender (Part – I and Part –II).

Submission of Tender

Tenderer are advised to use only the format of forms given in the e-tender. However, if they desire to submit additional information, they may do so on their own letter head/ paper. Each page of the forms shall be signed by the contractor. Insertions, post- scripts, additions and alterations shall not be valid unless confirmed by the tenderer's signature.

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Part I - This part shall contain the covering letter, un-priced tender consisting of complete technical specification and commercial terms and conditions. Part I of the tender as submitted shall also contain the following: -

- Earnest Money Deposit in form of Bank Deposit Or Bank Guarantee in favour of NABARD, Bhopal as per the attached format and issued by a Nationalised/ scheduled bank.
- Power of Attorney/ authorisation with the seal of the company/ firm in the name of the person signing the tender documents.
- Any other technical information the tenderer wishes to furnish.
- Tenderer should also enclose authorisation letter & Proprietary Article Certificate from the OEM.
- No extra work/ facilities shall be provided by NABARD except those mentioned in the tender document.
- All other documents as indicated in Para 10 of Notice Inviting Bidder.

PART II - Price Bid

This part shall contain prices in Indian Rupees only as per format (Part II). No other enclosure is permitted in Part II. Change of terms and conditions and technical deviations, if any, found in Part II of the tender will not be taken into account and will be treated as null and void. Tender in which prices are quoted in any other currency will not be considered.

- This contract is neither a fixed lump sum contract nor a piece work contract but is a contract to carry out the work in respect of provision of the tender to complete in all respect.
 - Bills to be paid for according to actual measured quantities at the rates/ quantities provided in the schedule of rates (Part II).
 - The rates quoted shall be deemed to be for the finished work and shall be firm and binding without any escalation whatsoever till the system is handed over to NABARD.
- a) The tenderer should indicate in his tender the complete description of the working of the system/ sub systems for which the tender is submitted with all relevant brochures/ literature etc. in addition to those called for in the Technical Specifications.
 - b) The tenderer shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation of the equipment offered.
 - c) Tenderer shall supply all tools, plants, labour and consumables etc. as required for installation, testing and commissioning of the system as per tender.

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- d) The tenderer shall state clearly in his tender the standard tools, spare parts which he will supply free of cost when installing the system and handover the same to NABARD after completion of the work.
- e) The tenders (Part I) shall be accompanied by the leaflets/ literatures and full specifications of the equipment's offered and the "Makes" of all the major components and accessories.
- f) During evaluation of technical Bid, NABARD representatives may visit the applicant's completed or on-going projects and contact his past clients for verification of information given by the applicant. On visiting the site if, committee finds quality of the work executed is not satisfactory, then it can lead to disqualification of the Contractor. Besides this, the documents submitted by the contractor, if found to be fraud/ rant/ manipulated/ false/ amended, the contractor shall be blacklisted for minimum period of 03 years for working in NABARD.
- g) During the execution of work, contractor must deploy qualified personnel. In order to supervise the work, documentary proof for experience in dealing similar work should also be submitted.
- h) **SITE VISIT:** - The Bidder shall undertake **mandatory** site visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the said works. The costs of visiting the Site shall be at the Bidder's own expense. Site inspection report duly signed by the Bidder should also be submitted with the tender along with the documents as given below failing which the tender will not be qualified.

Site Visit Schedule: At the Same time of Pre-Bid meeting.

Site Inspection Report:

This is to certify that M/s.....visited the "NABARD Madhya Pradesh Regional Office, Bhopal - 462016, on..... and understood the general working condition and the mode of operations.

Name and Signature: _____

- i) The contractor should submit undertaking/ affidavit duly notarized stating that his/ their/ her firm is not blacklisted in NABARD/ Govt. / semi-Govt. institutions on ₹. 100/-stamp paper. The undertaking/ affidavit should be of latest date and in original.
- j). The applicant should also produce original documents for verification if called for. Failure to attach requisite documents with application will render applicant not eligible for qualification of bid without any intimation.
- k). The duly filled application form shall be uploaded in <https://gem.gov.in> after duly filled and signed on each page of tender. Incomplete tender is liable to be rejected.

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- l). Price bid shall be opened of only those contracting firm who are qualified in pre-qualification in response to the application received for this notice.
- m). Application containing false and/ or incomplete information is liable for rejection and consequences.
- n). The tenders shall be signed by the person/ persons on behalf of the Organization having necessary Authorization/ Power of Attorney to do so. (Copy of Power of Attorney/ Memorandum of Association shall be furnished along with application).
- o). If the space in the Pro-forma is insufficient for furnishing full details, such information shall be supplemented on separate sheets of paper stating therein the part of the Pro-forma and serial number. Separate sheets shall be used for each part of application, if required.
- p). The contractor must have qualified and experienced professionals in the respective discipline. Details of the same may be shared with NABARD on demand.
- q). The applicant must have successfully completed the work according to the eligibility criteria under pre-qualification criteria.
- r). In case L-1 bidder quotes abnormally low rates the bank may ask such bidder to submit the rate analysis of the item with justification. Failure to which, bid may be considered non-responsive and liable for rejection.
- s). Water & Electricity supply for work execution: The client may provide Water & Electricity as per availability. In case of non-availability of the same, contractor shall arrange and bear the cost. All the necessary arrangement for electricity points i.e. cable, switch etc. are to be provided by the contractor.
- t). The rates for each item as per scope of work shall be quoted by the applicant in the Price bid to be uploaded in the e-tendering website.
- u). Financial bids of only those contractors qualified in the technical bid will be opened for selection of contractor.
- v). All the protocols/ guidelines related to COVID– 19 or other matters, if any fixed by government to be followed by the contractor at his own cost.

Drawings and Documents

The successful tenderer shall submit, in duplicate, on receipt of acceptance of the tender, detailed working drawings and specifications showing the complete details of all work required. He will be held responsible for any discrepancies, errors, omissions and commissions in the drawing or particulars submitted by him even if these have been approved by NABARD. The drawings will be scrutinized by NABARD and returned to the tenderer within two weeks of receipt, duly approved or with observations.

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The successful tenderer on completion of the work shall furnish three sets of schematic diagrams, physical layout drawings and maintenance manuals and a detailed list of all the components, if required.

Packing and Dispatch

The equipment shall be properly and securely packed for multiple handling and transportation by sea/ air / rail / road etc. All equipment/components shall be delivered on Duty Delivery Paid (DDP) basis at NABARD Madhya Pradesh Regional Office, Bhopal.

Taxes

The prices quoted for supply of equipment shall be deemed to have included all taxes, custom duty, excise duty, GST or any other taxes/ duties imposed by State Government/ Local Bodies/ Central Government, charges for labour, transport, insurance charges for transit, shipment, packing, freight from the factory to the destination site, handling, clearing, installation, and commissioning charges, insurance charges for storage, erection, testing and commissioning, Contractor All Risk (CAR) policy (1.25 times the Contract Value), workmen compensation and third party liability etc. to commence from the 10th day after the date of Work Order from NABARD till the system is finally handed over to NABARD. If the tenderer fails to include such taxes and duties in the tender, no claim thereof will be entertained by NABARD afterwards. As per laws, income tax and GST-TDS etc. will be deducted at source and a certificate for the same will be issued to the contractor.

The tendered rates shall be firm and shall not be subject to any variations on account of fluctuations in the market rate or any other source.

Validity of Tender

The Tender along with the prices shall remain **valid initially for a period of 90 days** from the date of opening of Part II of tender, which period may be further extended by mutual agreement in writing by the tenderer and the tenderer shall not cancel or withdraw the tender during this period.

Language

The Tender including all labels in drawings, documents, catalogues etc. shall be in English.

Earnest Money Deposit, Initial Security Deposit and Retention Money Deposit

- a) **Earnest Money Deposit**: - The Tender must be accompanied by Earnest Money in the form of Direct Deposit in the Bank through NEFT Or Bank Guarantee issued by a nationalised/ scheduled bank in India for ₹ 36,000 /- as per NABARD's proforma towards Earnest Money deposit.

Tender not accompanied by EMD Or Valid MSME (UDYAM) registration certificate shall be rejected. Should the Invitation to Tender be withdrawn or cancelled by the Bank, which shall have the right to do so at any time, EMD will be returned.

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- b) Initial Security Deposit: - The successful tenderer to whom the Contract is awarded shall deposit an Initial Security Deposit (ISD) of a sum to make up 2% of the value of the accepted tender after the appropriation of the Earnest Money Deposited by him. The successful tenderer shall pay Initial Security Deposit within fifteen days after receiving the letter of acceptance of his tender. No interest shall be paid on this security deposit. The initial security deposit, either in whole or in part thereof, shall be forfeited in the event of the Contractor's failure to observe any terms of this Contract/ or non-compliance with the conditions of the Contract. The initial security deposit amount will be adjusted or included in the retention money as per sub-Clause herein below. The contractor may also submit bank guarantee in lieu of the ISD as per the format enclosed.
- c) Retention Money Deposit: - Apart from the initial security deposit to be made by the Contractor as aforesaid, the retention money shall be deducted from running bills @ 5% of the gross value of bill amount after adjusting the initial security deposit and claimed in each running account bill. The initial security deposit amount plus the retention amount put together shall not exceed 5% of the Contract price as determined after considering all variations as approved.
(For further details please refer to the Form of Tender).

On virtual completion of the job and on the Contractor's submitting the "As Built Drawings" to the Employer, the Employer shall declare the job to be virtually complete and upon this an amount equivalent to 5% of the total contract amount shall be retained by the Employer till the end of the Defects Liability Period (3 years reckoned from the completion/ handing over the installation to the Employer, whichever is later). All maintenance and repair costs during aforesaid Defects Liability Period of 3 years shall be borne by the Contractor. The Contractor shall have the option to have the balance retention money replaced by a Bank Guarantee of equivalent amount, which will be retained with the Employer till 6 month after the expiry of the said Defects Liability Period and CAMC period.

If RMD is deposited through NEFT/RTGS then the 50% of retention money shall be released only upon expiry of the Defects Liability Period and on determination and settlement of the Contractor's Final Bill, whichever is later. Balance 50% of Retention money will be returned after the completion of CAMC Period of 2 years.

If the Contractors do not carry out the rectification work during the Defects Liability Period, then the Employer shall have the right to get such defective work rectified after giving due notice in writing to the Contractor/s and recover the cost of such repairs from the amount so retained.

Lowest tender not necessarily to be accepted.

1. NABARD is not bound to accept any or all tenders or to assign any reason for non-acceptance.
2. The tenderer whose tender is not accepted shall not be entitled to claim any costs, charges, damages and expenses of any incident to or incurred by him through Or in connection with his submission of tenders, even though NABARD may elect to modify/ withdraw the tender.

Right to accept part tender

NABARD reserves the right to accept the tender either in whole or in part at the same prices quoted by the tenderer.

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Evaluation of Tender

The tenders will be evaluated based on Total cost of ownership (TCO) which will include the capital cost quoted for the Access Control System and the rates quoted for Comprehensive Annual Maintenance Contract for a period of 02 years after the expiry of 03 years Defect Liability Period after issuing of Virtual Completion Certificate to Bidder. Payment terms for Service Maintenance contract will be as half yearly payment after satisfactory completion of the service.

Signing of Contract Agreement

1. The General instructions to the tenderer and special conditions, herein before referred to, Conditions of Contract and Technical Specifications, schedule of works enclosed with the tender documents and the subsequent correspondence exchanged between NABARD and the tenderer shall be the basis of the Purchase Order/ Final contract to be entered into with the successful tenderer.
2. The tenderer shall go through the terms and conditions given in the general conditions of contract herewith and his offer shall be strictly in line with the terms specified therein. No deviation from the terms and conditions specified shall be acceptable.
3. On receipt of intimation from NABARD of the acceptance of his/ their tender, the successful tenderer shall be bound to implement the Contract and within 14 days thereof, the successful tenderer shall sign an agreement in accordance with the articles of agreement. Notwithstanding the signing of the agreement, the written acceptance by NABARD of a tender in itself will constitute a binding contract between NABARD and the person so tendering, whether such agreement is or is not subsequently executed. The stamp duty charges will have to be borne by the contractor.
4. The contractor shall not assign the contract. He shall not sublet any portion of the contract except with the written consent of NABARD. In case of breach of these conditions, NABARD may serve a notice in writing on the Contractor rescinding the contract whereupon the security deposit shall stand forfeited to NABARD, without prejudice to his other remedies against the Contractor.

Inspection of Materials/ Work at Site

1. Before dispatching of equipment to the site, if required, the equipment may be inspected by NABARD's engineers / officials at the manufacturer's site and then cleared for shipment. The contractor at his own expense shall offer all reasonable facilities to the inspector as may be necessary for satisfying himself that the equipment is being or have been manufactured according to the specifications laid down in the tender. NABARD at its discretion may inspect the equipment at the manufacturer's site, before dispatch of the same to the site at NABARD, Madhya Pradesh Regional Office, Bhopal. However, all cost towards inspector's travelling, lodging, boarding if any would be borne by NABARD.
2. NABARD's officials shall have free and full access at any time during execution of the contract to the contractor's works or site in case of the execution of work for the aforesaid purpose,

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and he may require the contractor to make arrangements for inspection of work or any part thereof or any material at his premises or at any other place specified by NABARD's officials and if the contractor has been permitted to employ the service of a sub-contractor, reserve to NABARD's officials a similar right.

3. The above will, however, not in any way absolve the contractor of his responsibility about proper performance of the system/ components after erection and commissioning at the designated place.
4. NABARD's officials carrying out the inspection shall have the power to certify/ accept/ reject as follows: -
 - a) Before any equipment or part thereof are submitted for inspection to certify that they or any portion thereof are not in accordance with the contract owing to adoption of any unsatisfactory method of manufacture.
 - b) To reject any equipment or parts submitted as not being in accordance with the specification.
 - c) To reject the whole of the equipment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he is satisfied that the same is unsatisfactory; and
 - d) To mark the rejected equipment or parts with a rejection mark so that it may easily be identified if re-submitted.

Consequences of Rejection

If the equipment or a part thereof, being rejected by NABARD's Officials, the contractor fails to make satisfactory supplies or rectify the faulty work thus executed within the stipulated period of delivery/ completion period NABARD shall be at liberty to:

- a) Allow the contractor to re-submit the equipment or parts in replacement of those rejected, within a time to be specified, the contractor bearing the cost of freight if any, on such replacement without being entitled to any extra payments on that account; or
- b) Purchase/ execute or authorise the purchase/ execution of quantity/ work of the equipment or parts rejected or others of a similar description (when equipment or parts exactly complying with specifications are not, in the opinion of NABARD which shall be final, readily available) to the contractor at his risk and cost and without affecting the contractor's liability as regards supply under the contract; or
- c) Cancel the contract and purchase/ execute or authorise the purchase/ execution of the equipment or others of a similar description (when equipment or parts exactly complying with specifications are not in the opinion of NABARD, which shall be final, readily available) at the risk and cost of the contractor. In the event of action being taken under such clause (ii) above or this clause, the provision of delivery clause applies as far as applicable.

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- d) NABARD's decision as to rejection: - NABARD's decision as regard to the rejection shall be final and binding on the contractor subject to contractor's appeal.

Completion Period

Time allowed for carrying out the work, as mentioned in the Memorandum, shall be strictly observed by the Contractor and it shall be reckoned from the day after written order to commence the work is issued. The work throughout the stipulated period of the contract should proceed with all the due diligence and if the contractor fails to complete the work within the specified period, he shall be liable to pay liquidated damages as defined in "Appendix herein before referred to" of the contract. The tenderer shall indicate the time schedule as per the broad items of work listed below: -

(a) NABARD will provide open space within the compound of the building. However, the responsibility and safety of the materials stored will be with the contractor. No accommodation will be provided for any worker by NABARD. The partitions/ enclosure for lockable storage to be erected by the vendor at his cost and shall be dismantled upon completion of work and all disposed materials to be stacked outside municipal limits by the contractor at his risk and cost.

Insurance

On or before the date of commencement of the contract, the contractor shall take all insurances at his cost covering all kinds of risks from the time the equipment's leave the manufacturer's workshop till end of defect liability period of the ACS to NABARD, in the joint names of NABARD and the contractor (NABARD's name being first) and it shall take at least the following risk related policies: -

- a. Contractor's All Risk Policy at 1.25 times of the value of the contract.
- b. Workmen compensation policy for all the workmen of the contractor at site.
- c. Third party liability policy of ₹ 10 lakhs in a year.

Note: These policies shall remain valid for duration of the contract including completion of defect liability period. If these policies are not provided by the contractor, NABARD reserves the right to take the above insurance policies themselves and/ or recover the cost thereof from the bill of the contractor.

- The Contractor shall provide NABARD with documentary evidence from time to time, that he has taken all the insurance policies mentioned in the foregoing paragraphs and that he has paid the necessary premium for keeping the policies valid till the expiry of defect liability period.
- All insurance to be effected by the Contractor, and/ or his sub-contractors, or nominated sub-contractors, if any, shall be taken only with any of the Govt. approved Nationalised Insurance Companies.

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- The Contractor has to Add-on covers under this policy, if at all they are not included under the original policy like: -
- Clearing and removal of debris, damage to surrounding property not forming part of the contract work, Maintenance visit/ extended maintenance cover to cover accidental loss or damage whilst carrying out any rectification during maintenance period and / or any amount incurred for rectification of such original defects or faults during construction.

Warranty

The entire equipment shall be guaranteed to be free from defective workmanship or materials and any defects that may appear within 3 years from the date of issue of completion certificate for the work, which in the opinion of NABARD have arisen from bad workmanship or materials, shall upon intimation by NABARD, be made good by the Contractor at his own cost within the time specified. During the said period of 3 years, the contractor (successful tenderer) shall make periodical inspection of the working of the ACS free of charge at least once in three months or as per requirement and attend to the servicing of the various parts and such other service that may be required to keep the ACS in good operative condition at all times.

The contractor shall be fully responsible for the warranty in respect of proper design, quality & workmanship and warrant all components, accessories, spare parts etc. against any manufacturing defects during the warranty period. Warranty shall not become void for use or non-use of ACS. The warranty period shall be 3 years from the date of handing over of the ACS to NABARD i.e. date of virtual completion.

Service Maintenance Contract

The contractor shall furnish an undertaking that they will provide spare support so that the various equipment's supplied can be maintained satisfactorily for a minimum period of 2 years after defects liability period of 3 years.

Charges towards Maintenance Service Contract will include all labour charges, charges for license and software upgradation, supervisory charges etc. towards all equipment without cost of spares. During the maintenance service contract, the firm should arrange for routine maintenance and inspection on all equipment as mentioned above on quarterly basis and submit a report to the Bank regarding the health of the equipment along with recommendation, if any.

The payment for CAMC shall be made on half yearly basis on rendering satisfactory service. The tenderers will have to make their own arrangements for deputing a helper to skilled personal including all necessary tools for rectification of the defects reported/ observed. This being major security control system, any fault in the system shall be rectified at the earliest.

Terms of Payment

The payment for the works to be executed under this contract shall be made as follows: -

1. 60% of the quoted rate of the subject equipment/ inventory against delivery of materials at site against submission of the following items: -

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- a) Manufacturer's Inspection and Test Certificates and proof of Invoice.
 - b) Delivery of material at site and after submission of a Certificate that all equipment for successful installation, commissioning and testing of the systems including maintenance have been received at site in good condition.
 - c) Policies of insurance covering all the risks during transit, storage.
 - d) Any other statutory documents such as excise duty, octroi etc., if required.
2. 25% of the quoted rate on completion of installation and testing.
 3. 15% of the quoted rate on completion of Programming, commissioning and handing over of system to NABARD.
 4. The Bank will recover 5% amount in every paid bill and the same will be released on submission of a Bank guarantee in a form acceptable to the bank towards Retention Money Deposit for the defect liability period of 3 years from the date of handing over & under 2 years of Comprehensive Annual Maintenance Contract.
 5. No payment will be made without valid insurance policies.

Other Issues

1. The Contractor shall carry out all the work strictly in accordance with drawing, details and instructions of NABARD's Official. If in the opinion of NABARD's Official, nominal changes have to be made to suit the site condition and with the prior approval in writing of NABARD, they desire the Contractor to carry out the same, the Contractor shall carry out the same without any extra charge.
2. The tenderer must obtain for himself on his own responsibility and at his own expense all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the drawings, inspect the site of the work and acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. NABARD's decision in such cases shall be final and shall not be open to arbitration.
3. The Schedule of Probable Quantities in respect of each work and specifications accompanying these special conditions are liable to alteration by omissions, deductions or additions at the discretion of NABARD.
4. The rates quoted in the tender shall include all charges for scaffoldings, watching and lighting by night as well as day including Saturdays/ Sundays and holidays, protection of all other erections, matters or things and the Contractor shall take down and remove any or all such centering, scaffolding etc. as occasion shall require or when ordered so to do, and fully reinstate and make good all matters and things disturbed during the execution of work and to the satisfaction of NABARD.

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5. The contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modifications to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works. NABARD does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.
6. The successful tenderer is bound to carry out all items of work necessary for completion of the job even though such items are not included in the quantities and rates. Schedule of instruction in respect of such additional items and their quantities will be issued in writing by NABARD.
7. The successful tenderer must co-operate with the other contractors appointed by NABARD so that the work shall proceed smoothly with the least possible delay. He should make his own arrangement for storage and protection of all materials supplied by him.
8. The work has to be carried out in an occupied office and therefore may have to be carried out during restricted hours beyond office hours/ Saturdays/ Sundays/ NABARD's holidays etc. so that normal working of office does not get affected.
9. The contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications made by NABARD.
10. **Contract Agreement**: The Contract shall come into full force and effect on the date of issue of the Work Order. The costs of stamp duties and similar charges (if any) imposed by law in connection with the Contract Agreement shall be borne by the Contractor.
11. **Confidentiality**: The Contractor shall treat the details of the Contract as private and confidential, except to the extent necessary to carry out obligations under it or to comply with applicable Laws. The Contractor shall indemnify NABARD for any loss suffered by them as a result of disclosure of any confidential information. The Contractor shall not publish, permit to be published or disclose any particulars of the Works in any trade or technical paper or elsewhere without the written permission of NABARD.

I/ We hereby declare that I/ We have read and understood the above instructions for the guidance of the tenderers.

Signature of Witness with date
Address _____

Signature of tenderer with date
Address _____

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Special Instructions to Bidders

1. The rates quoted in the tender shall include all charges for scaffolding, centring, hire charges for any tools and plants, sheds for material, marking out and clearing of site etc. as mentioned in the specification. The rates quoted shall be deemed to be for the finished work to be measured at site. The rates shall also be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever. Tenderers must include in their rates GST, any other tax and duty or other levy levied by the Central Government or any State Government or Local authority, if applicable. No claim in respect of GST or other tax duty or levy shall be entertained by the Employer.
2. The Contractor should note that unless otherwise stated the tender is strictly on item rate basis and his attention is drawn to the fact that rates for each and every item should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the Contract. No claim shall be entertained on this account.
3. The work shall throughout the stipulated period of the Contract be proceeded with all due diligence and if the Contractor fails to complete the work within the specified period, he shall be liable to pay compensation as defined in relevant clause of the Conditions of Contract. The tenderer shall before commence work prepare a detailed work programme and submit the same within 10 days from the award of work.
4. The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him or in any sub-contract connected therewith or delays in awarding contracts for other trades of the project or in commencement or completion of such works or in procuring Government controlled or other building materials or in obtaining water and power connections for construction purposes or for any other reason whatsoever and the Employer shall not be liable for any claim in respect thereof. The Employer does not accept liability for any sum besides the tender amount, subject to such variations as are provided for herein.
5. The successful tenderer is bound to carry out any items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by the Employer.
6. The successful tenderer must co-operate with the other contractors appointed by the Employer so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Employer.
7. The Security Deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the Contract.

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Contractor's Liability and Insurance

From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent any loss or damage to the works and shall be liable for any damage or loss or theft that may arise to the works or any part thereof from any cause whatsoever, inherent defects and failures due to poor workmanship and causes such as lightning, explosion, earthquake, storm, hurricane, floods, inundation, riots excluding civil war, rebellion, revolution and insurrection) and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

Explanation:

- a. For the purpose of this condition, the expression “from the commencement to completion of work” shall mean the time commencing from the issue of the work order to the contractor and ending with the issue of Virtual Completion Certificate.
- b. Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for their full value provided under this contract, increased by 25% of the contract value against the risk of loss or damage from any cause whatsoever including the causes enumerated in the forgoing Clauses (a) above. In the event of there being a variation in the nature and extent of the work, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premium shall be borne and paid by the contractor. The said insurance shall also provide for the removal of debris of the lost or the damaged works. The said insurance shall be in the joint name of the Employer and the Contractor, The Employer's name being mentioned first in the policies and the Contractor should deposit with the Employer the said policy or policies before commencing the work at site. All money payable by the insurers under such policy or policies shall be recovered by the Employer and shall be paid to the Contractor or any other agency of Employer's choice in instalments for the purpose of rebuilding or replacement or repairing the works and/or goods destroyed or damaged as the case may be.
- c. If the Contractor has a blanket insurance policy for all the works to be executed by him and the policy covers all the items to be insured under the condition, the said policy shall be assigned by the Contractor in favour of the Employer, provide however that if any amount is payable under the policy by the insurers in respect of works other than the work under the Contract, the same may be recovered by the Contractors directly from the insurers.
- d. The contractor shall indemnify and keep indemnified the Employer against all losses and claims, damages or compensation under the provision of the payments of Wages Act 1936, Minimum
- e. Wage Act 1948, Employer's Liability Act 1938, Workmen's Compensation Act 1923, the Maternity

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- f. Benefit Act 1961, Madhya Pradesh Shops and Establishment Act 1958, Industrial Dispute Act 1947, and the Contractor Labour (Regulation and Abolition) Act, 1970 and Employee's State Insurance Act or any modification thereof or any other law relating thereto and rules made there under from time to time or as consequence of any accident or injury to any workmen or other person in or about the work whether in the employment of the employer or Contractor or not, and also against cost, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury of combination or any such claim.
- g. Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the Employment of Contractor/sub- Contractor. For this purpose, an insurance shall be taken by the contractor or sub-contractor. Such an insurance shall be taken to include both employees/workmen covered by Workmen's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies shall be taken for employees/workmen covered by Workman's Compensation Act 1923, and Employees /workmen not covered by the said Act.
- h. All the premium shall be paid by the Contractor. Policy/policies taken under this clause for the personnel in employment with the Contractor/Sub- Contractor/ nominated sub-Contractors, may be in their Employer's names of the Contractors/sub- Contractors. In the event of any loss or injury to the personnel in employment with the contractors/sub-contractors, the Employee and the Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties. The policy in original shall be deposited with the Employer.
- i. The Contractor shall at all-time indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and or rehabilitation/ repair and during the defects liability period and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of and in relation thereto. Before commencing the execution of the works, the Contractor shall without in any way limiting his obligations and liabilities under this condition, insure at his cost and expense against any damage or loss or injury which may be caused to any person or property including the Employee or servants of the Employer and the Consultants and their property by or in the course of the execution of the works.
- j. The Contractor shall provide the Employer with documentary evidence from time to time, that he has taken all the insurance policies mentioned in the foregoing paragraphs and that he has paid the necessary premium for keeping the policies valid till the expiry of defects liability period.
- k. If the Contractor and/or his sub- Contractor or nominated Contractor, if any shall fail to effect and keep in force the insurance referred to above or any other insurance which he/they may be required to effect under the terms of the Contract, then in any such case, the Employer may, without being bound to effect and keep in force any such insurance policy and pay such premium or premium, as may be necessary for that purpose from time to time and deduct the amount so paid by the Employer from any moneys due or which may become due to the Contractor or recover the same as a debt due from the Contractor.

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- I. We also agree to indemnify NABARD by giving suitable Indemnity Bond as per NABARD's pro forma attached herewith. We agree that NABARD will make payment to us only after we furnish the Indemnity Bond to NABARD.

8. Schedule of Quantities

The Schedule of the Quantities unless otherwise stated shall be deemed to have been prepared in accordance with the standard procedure of the Bank's Officer and shall be considered to be approximate and no liability shall attach to the Bank's Officer for any error that may be discovered therein.

9. Sufficiency of Schedule of Quantities

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works, and of the prices stated in the Schedule of Quantities and/or Schedule of Rates and prices, which rates and prices shall cover all his obligations under the Contract, and all matters and things necessary for the proper completion of the works.

10. Contractor to Provide Everything Necessary

The Contractor shall provide everything necessary for the proper execution of the works according to the true intent and meaning of the Drawings, Specifications and Schedule of Quantities taken together whether the same may or may not be particularly shown or described therein, provided that the same can be inferred there from and if the Contractor finds any discrepancy in the Drawings or between the Drawings, Specifications and Schedule of Quantities he shall immediately refer the same in writing to the Employer, who shall decide which shall be followed, and their decision shall be final and binding on all parties.

The Contractors will supply, fix and maintain at his cost during the execution of any works, all the necessary centring, scaffolding, staging, timbering, strutting, shoring, pumping, fencing, hoarding, watching and lighting by night as well as by day required not only for the proper execution and protection of the public and safety of any adjacent roads, streets, cellars, vaults, pavements, walls, houses, buildings and all other erections, matters or things.

The Contractor shall pull down and remove any or all such scaffolding, after completing his work as occasion shall require or when ordered to do so, and shall fully reinstate and make good all matters and things disturbed during the execution of the works, to the satisfaction of the Consultant / Employer.

11. Authorities, Notices, Patents, Rights & Royalties

The Contractor shall conform to the provisions of all the statutes relating to the works, and to the Regulations and bye-laws of any local Authority, and of any Water, Lighting of other Companies or Authorities with whose systems the structure is proposed to be connected, and shall before making any variation from the drawings or specifications that may be necessitated by so conforming, give to the Bank's Officer written notice, specifying the variations proposed to be made and the reason for making it, and apply for instruction thereon. In case the Contractor shall not within ten

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days receive such instructions, he shall proceed with the work conforming to the provisions, Regulations or Bye-laws in question.

The Contractor shall bring to the attention of the Bank's Engineer all notices required by the said Acts, Regulations or Bye-laws to be given to any Authority by the Bank's Engineer and pay to such Authority, or to any Public Officer, all fees that may be properly chargeable in respect of the works, and lodge the receipts with the Bank's Engineer.

The Contractor shall indemnify the Employer against all claims in respect of patent rights, design, trademarks of name or other protected rights in respect of any plant, machine work or material used for or in connection with the works or temporary works and from against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. The Contractor shall defend all actions arising from such claims, unless he has informed the Bank's Engineer, before any such infringement and received their permission to proceed, and shall himself pay all royalties, license fees, damages, costs and charges of all and every sort that may be legally incurred in respect thereof.

12. Materials And Workmanship to Conform to Description

All materials and workmanship shall, so far as procurable, be of the respective kinds specified in the Schedule of Quantities and/or specifications and in accordance with the Bank's Officer and NABARD's instructions and the Contractor shall upon the request of the Bank's Officer furnish to them all invoices, accounts, receipts and other vouchers to prove that the materials comply therewith. The Contractor shall at his own cost arrange for and/or carry out any test of any materials which the Bank's Officer and NABARD may require. The Specifications shall wherever not mention in the tender be taken in accordance with the latest CPWD Specifications and its latest revision or BIS, if any. If the Contractor contends that any of the material, goods or workmanship specified as aforesaid, is unobtainable, he shall submit to the clients, his grounds for his contention, and thereupon, the Bank's Officer and NABARD shall decide whether the same is unobtainable in fact. If the Bank's Officer and NABARD shall decide that any of the materials, goods or workmanship is in fact unobtainable, they shall issue an order in writing as what is to be substituted thereof and such order shall be deemed to be an order for variation; such order shall however be got approved by the client before issue.

13. Setting Out

The Contractor shall at his own expense, set out the works, accurately in accordance with the plans and to the complete satisfaction of the Bank's Officer and NABARD. The Contractor shall be solely responsible for the true and perfect setting out of the works, and for the correctness of the position, levels, dimensions and alignment of all parts thereof. If at any time any error shall appear during the progress or on completion of any part of the work, the Contractor shall at his own cost rectify such error if called upon, to the satisfaction of the Bank's Officer and NABARD. The Bank's Officer and/or his representatives shall from time to time inspect the work but such inspections shall not exonerate the Contractor in any way from his obligations to remedy any defects which may be found to exist at any stage of the work or subsequently after the same is completed.

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14. Contractor's Superintendence and Representative on Works

The Contractor shall give all necessary personal superintendence during the execution of the works and as long thereafter as the Bank's Officer may consider it necessary until the expiration of the "Defects Liability Period". The Contractor shall meet the Bank's Officials or his representative whenever required if demanded by Consultant / Bank's Engineer.

15. Dismissal of Workmen

The Contractor shall on the request of the Bank's Officer immediately dismiss from the works any person Employed there-on who may, in the opinion of the Bank's Official, be unsuitable or incompetent or who may misconduct himself and such person shall not again be employed or allowed on the works without the permission of the Consultant/ Bank's Officer.

16. Access to Works

The Bank's Officials and any person authorized by them shall at all reasonable times have free access to the works, and to the workshops, factories or other places where materials are being prepared or fabricated for the Contract and also to any place where the materials are lying or from which they are being obtained. The Contractor shall give every facility to the Bank's Officer and the Employer and their representative for inspection and examination and test of the materials and workmanship. No person unless authorized by the Bank's Officer or the Employer, except the Representatives of Public Authorities, shall be allowed on the works at any time. If any work is to be done at place other than the site of the works, the Contractor shall obtain the written permission of the Bank's Officer for doing so.

17. Measurement of Works

Bank's Officials may from time to time intimate the Contractor that he requires the works to be measured, and the Contractor shall forthwith attend or send qualified personnel to assist the Bank's Officer or their representative in taking such measurements and calculations and to furnish all particulars or give all assistance required by either of them.

Should the Contractor not attend or neglect or omit to send such agent, then the measurements taken by the Bank's Officer or approved by him shall be taken to be the correct measurements. The works shall be measured according to the mode of measurements stated in the annexed general specifications. The measurement shall wherever not mention in the tender be taken in accordance with the Indian Standard of "Method of Measurement, if any". The Contractor or his Agent may at the time of measurement take such notes and measurements as he may require.

18. Prices for extras etc.

Should it be found after the completion of the works from measurements taken in accordance with the previous paragraph that any of the quantities or amounts of works thus ascertained are less or greater than the amounts specified for the works in the priced Schedule of Quantities and/or that any variation is made, the valuation thereof, unless previously or otherwise agreed upon, shall be made in accordance with the following rules: -

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- I. The net rates or prices in the original Tender shall determine the valuation of the extra work where extra work is of a similar character and executed under similar conditions as the work priced therein.
- II. The net rates or prices in the original tender shall determine the value of the items omitted, provided if omissions vary the conditions under which any remaining items of works are carried out, the prices for the same shall be valued under (iii) hereof.
- III. Where the extra works are not of similar character and/or not executed under similar condition as aforesaid or where the omissions vary, the conditions under which any remaining items of works are carried out or if the amount any omission or additions relative to the amount of the whole of the Contract works or to be any part thereof shall be such that in the opinion of the Bank's Engineer, the net rate or price contain in the priced Schedule of Quantities or tender or for any item of the works involves loss or expenses beyond that reasonably contemplated by the Contractor or is by reason of such omission or addition rendered unreasonable or inapplicable, the Bank's Officials shall fix such other rate or prices as in the circumstances considers reasonable and proper, on the basis of actual rate analysis for cost of work involved plus fifteen percent towards contractor's overhead and profits, which shall be final and binding on the contractor. The rate analysis to be approved by the Bank before finalization of such rates. No escalation shall be entertained on the extra or deviated items.

19. Removal of Defective Work and Materials

The Bank's Officials shall, during the progress of the works, have power to order in writing from time to time the removal from the works, within such reasonable time as may be specified in the order, of any materials which, in the opinion of the Bank's Engineer are not in accordance with the specifications or the instructions of the Bank's Officer and the substitution of proper materials and the removal and proper re-execution of any such work, which has been executed with materials or workmanship, not in accordance with the Drawings and Specifications or instructions, and the Contractor shall forthwith carry out such order at his own cost. In case of default on the part of the Contractor to carry out such order the Employer shall have power to employ and pay other persons to carry out the same and all expenses consequent thereon or incidental thereto shall be borne by the Contractor, and shall be recoverable from him on behalf of the Employer or may be deducted by the Bank's Officer from any money due or that may become due to the Contractor. If the correcting works are not done in accordance with the contract, the Bank's Officer in consultation with the Bank's Officer may allow such work to remain and, in that case, may make allowance for the difference in value together with such further allowance for damages to the Employer, as may be reasonable.

20. Defects after Completion

Any defect may appear within the "Defects Liability Period" stated in the Appendix hereto or if none stated, then for a period of three years after the Virtual Completion of the work and responsibility for making good at their own cost of the latent/patent imperfections or defect becoming apparent during this period arising in the opinion of the Bank's Engineer from materials or workmanship not in accordance with the Contract, shall upon the directions and writing of the Bank's Engineer, and within such reasonable time as shall be specified therein, be amended and made good by the Contractor, at his cost, unless, the Bank's Officer in consultation with the Employer shall decide that

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he ought to be paid for such amending and making good and in case of default the Employer may employ and pay other persons to amend and make good such defects, or faults, and all damages, loss and expenses consequent thereon or incidental thereto shall be made good and borne by the Contractor and such damage, loss and expenses shall be recoverable from him by the Employer or may be deducted by the Employer upon the Bank's Officer Certificate in writing from any moneys due or that may become due to the Contractor or the Employer may in lieu of such amending and making good by the Contractor, deduct from any money due to the Contractor a sum, to be determined by the Bank's Engineer, equivalent to the cost of amending such works, and in the event the amount retained (Certificate and Payments) being insufficient, recover the balance from the Contractor.

21. Delay and Extension of Time

If in the opinion of the Bank's Officials the works be delayed

- a. by force majeure or
- b. by reason of any exceptionally inclement weather or
- c. by reason of proceedings taken or threatened by the dispute with adjoining or neighbouring owners or public authorities arising otherwise than through the Contractor's own default or
- d. by the works or delays of other Contractors or tradesmen engaged or nominated by the
- e. Employer or the Bank's Officer and not referred to in the Schedule of Quantities and/or
- f. Specifications or
- g. by reason of Bank's Officer instructions, or
- h. by reason of civil commotion, local commotion of workmen or strike or lock-out affecting any of the building trades or
- i. In consequence of the Contractor not having in due time necessary instructions from the Bank's Officials for which he shall have specifically applied in writing, ahead of time, giving the Bank's Officials reasonable time to prepare such instructions, the Bank's Officials shall make a fair and reasonable extension of time for completion of the Contracted works. In case of such strike or lock-out, the Contractor shall, as soon as may be, given written notice thereof to the Bank's Officials, but the Contractor shall nevertheless constantly use his endeavours to prevent delay and shall do all that may reasonably be required to the satisfaction of the Bank's Officials to proceed with the work.

The Contractor shall take all practicable steps to avoid or reduce any delay in the execution and completion of the works.

22. Keeping Site Clean

The contractor shall at all times keep the Site clean and shall dispose of all rubbish and offensive material in a manner approved by the Employer.

23. Avoidance of Nuisance

The Contractor shall take all necessary precautions in reducing noise of work being

- a. undertaken by means of mufflers, silencers, screens, etc.
- b. Work liable to create dust shall be well wetted before being executed.

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- c. The work shall be carried out strictly in accordance with the time schedule and other instructions given by the Employer taking care to cause minimum amount of noise, dust and another nuisance at the site.

24. Mobilization Advance

No advance payment shall be made.

25. Terms of Payment

- a. No advance payment.
- b. Please refer to form of Tender.

Declaration by the Contractor

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions / Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

(SEAL & Signature of the Tenderer)
Address:

Place:

Date:

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SCOPE OF WORKS

1. Project Overview

The purpose of this project is to implement a comprehensive Access Control System (ACS) that meets the specific requirements of National Bank for Agriculture and Rural Development, Madhya Pradesh Regional Office, Bhopal. The upgraded ACS will serve as a replacement of the existing system. The upgraded ACS shall enhance NABARD's security facilities with Biometric based equipment's thus ensuring a safer work environment. The system shall facilitate better handling of contractual staff, incoming visitors, maintenance staff etc.

The primary objective of this project is to supply, install, and configure a state-of-the-art Access Control System that may seamlessly integrates with all security management systems viz. CCTV system, BIS, Visitor Management System, Inventory Management System etc and also permits any expansion in future. The system should provide reliable and high-quality access control devices along with customized software which shall enhance security and disaster management capabilities and also to meet the evolving needs of NABARD.

The following sections of the Statement of Work (SoW) will provide a detailed outline of the specific tasks, deliverables, timeline, and acceptance criteria for the successful implementation of the ACS.

The scope of this tender invites bidders to provide comprehensive services for the supply, installation, configuration, integration, testing, and commissioning of Access Control System with biometric based equipment as specified by the client. The following tasks, activities, and deliverables are expected from the selected bidder.

2. System Engineering

The bidder shall prepare detailed engineering documentation, including detailed schematic diagrams, equipment lists, cable schedules, and system layouts, in accordance with the specifications provided in the tender and as per site condition and should get those details approved from NABARD before initiating the actual installation or provision works at site.

3. Equipment Procurement and Supply

The bidder shall identify and procure all ACS components including Facial Recognition System/ Biometric Equipment, Tripod turnstiles, Controllers, all allied equipment's/ system of ACS and any other related necessary equipment from authorized and approved Original Equipment Manufacturers (OEMs). The bidder shall ensure selection of high-quality, reliable and compatible products from approved reputable OEMs that meet the Bank's specifications and expectations. The bidder shall share the delivery schedule for delivery of all the equipment and coordinate with OEMs, vendors, and suppliers to ensure timely delivery of equipment and handle any necessary logistics.

4. Installation, Testing and Commissioning

The bidder shall perform the physical installation of Access Control System in designated locations as specified by the NABARD. Handle and mount turnstiles, biometric based equipment's, control interfaces, customised software, controllers, readers and other equipment according to the manufacturer's specifications and industry standards. Configure and program the Access Control System to ensure seamless integration of all components and functionalities, as specified by Bank Officials.

The bidder shall integrate the ACS with existing infrastructure and technologies specified by the Bank including dismantling of existing ACS related infrastructure (turnstiles, access control equipment's, software, Server based client, wiring, network cables, controllers etc)

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The bidder shall perform comprehensive testing of the ACS to verify its performance, functionality, and compliance with the Bank's requirements. Conduct functional testing to ensure proper signal routing, control system functionality, and overall system operation as specified by the client. Test the system's performance under different scenarios, including biometric features, recognition-based turn around time, performance of turnstiles, network stability, response time in accordance with the Bank's expectations. Address any identified issues, defects, or non-compliance to ensure the ACS meets the specified standards defined by the Bank.

2. Documentation and Training

The bidder shall prepare detailed documentation including system as-built drawings, user manuals, operation guides and maintenance procedures as required by the bank. The bidder shall provide comprehensive training sessions for end-users, administrators and staff operating the ACS/ staff nominated by NABARD for troubleshooting common issues.

3. Project Management and Coordination

The bidder shall assign a dedicated project manager who will oversee the entire project, ensuring effective coordination, timely completion, and adherence to project milestones, as agreed upon with the Bank. Maintain regular communication with the Bank Officials involved in the project, providing updates on project progress, addressing any concerns and facilitating smooth project execution. Employ efficient project management methodologies to monitor and control project costs, timelines and resources, as defined in the tender document.

The deliverables of this project include a fully functional, integrated, and commissioned ACS that meets the specified requirements and objectives as discussed with NABARD Officials and outlined by the client in the tender document.

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TENDER TECHNICAL SPECIFICATIONS FOR UPGRADED ACCESS CONTROL SYSTEM

OEM / Bidder PQ:

1. The tender is governed by Government of India (GOI) Rules and Regulations like General Financial Rules (GFR), DPIIT Policies etc. Bidders to ensure all GOI guidelines are followed.

Bidders while selecting OEMs of equipment's, Hardware and Software (proposed to be supplied for this tender) are to ascertain the documents submitted by OEMs carefully as they shall be held accountable for submitting any False Claims/Representations made by ANY OEMs of equipment's, Hardware and Software (proposed to be supplied for this tender) as per GOI guidelines.

2. Bidders while selecting OEMs of equipment's, Hardware and Software (proposed to be supplied for this tender) to ensure that OEMs must be genuine and as per definition below:
 - a. OEM is defined as a company that has its own manufacturing setup for the production of equipment's (not assembly /white labelled) required in this tender and is currently manufacturer the offered models under their own brand in their own manufacturing setup with SMT machines.
 - b. OEM getting 3rd party manufacturer for offered products will not be considered as eligible OEM.
 - c. Buyer reserves the rights to check that the models quoted are currently being manufactured at the OEM own facilities for manufacturing by visiting the premises, design and IPR's held in the name of OEM's name and may ask for any supportive documents for verifying the claims.
3. OEM should have been manufacturing offered/ similar technology equipment's for at least 05 Years (proof to be submitted).
4. Bidders while selecting OEMs of equipment's (proposed to be supplied for this tender) to ensure that OEMs must not be: -
 - a. Blacklisted/ Delisted/ Debarred with any Government Entity in India.
 - b. Getting 3rd party manufacturing/ OEM /ODM (which includes branding and reselling products manufactured by any 3rd party) from any company that is Blacklisted/ Delisted/ Debarred with any Government Entity in India or any other country sharing land border with India.
 - c. Importing Equipment (in Semi Knocked Down Kits/ Complete Knocked Down kits and reassembling them under their brand), sub-assemblies from any company that is Blacklisted/ Banned/ Debarred with any Government Entity in India or any other Country sharing land border with India.

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5. Bidders to give an affidavit that while selecting OEMs of equipment's, Hardware and Software (proposed to be supplied for this tender) they have ensured that the Hardware, Software and Firmware (proposed to be supplied for this tender) selected are actual manufacturers and are not getting 3rd party manufacturing like branding and reselling in India through importing/trading and rebranding such equipment from country that shares a land border with India.
6. OEM to submit an affidavit (as enclosed) that they own the source code of the Software and Firmware being supplied for all the models against this tender and does not reside in any country that shares a Land Border with India.

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Face Recognition, Card, Fingerprint QR code and Password based-based Reader cum Controller

Technical Specification

1. Access Control Reader should support authentication like Face Recognition, Fingerprint, Contactless Card, QR code and Password based for providing multi factor authentication by reading the Face, Fingerprint & combinations. The proposed device should have ability to support biometric and non-biometric authentication modes like Card also. Make - VIRDI, Idemia, HID, TYCO or equivalent.
2. Biometric Reader device should be intelligent enough to prevent the kind of security breach by determining whether a face in a video stream is "live" or a photograph.
3. Device should be able to support the "Walk Through Type" where device can read the user's face from a distance from 0.5 meter to 3 meters and authentication distance should be configurable in the device menu.
4. Device should support the easy Face enrolment method by enrolling from Terminal / capturing the image through web-based software, and API integration for enhanced scalability.
5. Device should be able to detect the Fake Fingerprints when placed on the sensor. It should not read the fake fingerprints made of any chemical composition such as Rubber, Silicon, Gel, Paper, Thin film etc, ensuring reliable fingerprint authentication.
6. Device should have 500 DPI Optical Sensor that ensures high precision and accuracy for fingerprint verification. OEM should have in house Research & Development capabilities of customization in fingerprint algorithms, encryptions etc. Fingerprint Sensor, Fingerprint Algorithm, Software & Biometric Hardware should be from same OEM.
7. FRS OEM / India Partner / Distributor / Bidder should have single PO of at-least 50 Nos of proposed make & model or similar Device with Face technology from same OEM in India during last 3 years from the date of publication of the tender.
8. Device should be manufactured using the latest and most accurate state of the art Face Recognition Technology like reading Live Face, biometric technology like Fake Fingerprint Detection, Auto Push and shall support high speed processing.
9. Device should support ANDROID Operating System (OS) with min. 64-Bit 1.8 GHz Octa Core Processor or better for fast processing and along with min 16GB Flash ROM and 2 GB RAM or better.
10. Display should have min 7" Color LCD with a resolution of 720x1280 pixels enhanced touch sensitivity and shall be capturing & displaying User's picture on main screen after authentication for valid / invalid logs both along with other credentials like Name/ User ID, Time etc.
11. Device should be able to store up to 50,000 Face Scans / 50,000 card users / 50,000 Fingerprints & shall not be dependent on any server for storage of Face/ Fingerprint/ Card & hence storage capacity shall not be divided between terminal & server.
12. Device should be able to store up to 1,000,000 transaction logs along with min. 20,000 picture logs.
13. Device should be able to upload/ transfer punch information of employees on real time basis to the server/ controller. There should be no batch process required.
14. Device should have inbuilt capability to grant access to users via mobile key for easy authentication.
15. Device should be able to perform in 1:1 & 1: N authentication modes.
 - (a) Face Authentication: It should support 1:50,000 face authentication in 1:1 & 1:N mode.
 - (b) Fingerprint Authentication: It should support 1:50,000 authentication in 1:1 & 50,000 in 1:N mode.

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16. Device should support Mask / No Mask detection feature. It should be configurable in the menu with various options like Restricted/ Guided/ Mandatory etc.
17. Device should support high-speed face recognition, with a speed of ≤ 0.5 seconds, ensuring rapid and efficient user authentication.
18. The device is compatible with dual-frequency cards (125kHz ID and 13.56MHz IC) and supports various card technologies such as EM, Mifare, and Desfire.
19. Device should have min 2MP binocular camera to capture the picture of authorized or unauthorized users & shall be transferring the same to server on real time basis w/o any delay unless network is down. The authentication must be possible in Irregular Lighting Recognition 5 ~ 15,000 Lux.
20. Device should support Anti Pass back feature preventing unauthorized re-entry or tailgating & shall be configurable user wise.
21. Device should support Duress fingerprint and Password option. In case of emergency, system should send Duress finger/ PIN Alarm to Server.
22. Device should support Blacklist & Expiry Employee configuration. It should send an alert to software if a blacklist & Expire employee punch.
23. The access permission should be less than 1 second & enrolment process shall not take more than 30 seconds for Face.
24. 0.0001% FAR / 0.1% FRR in Ideal Conditions.
25. Device should communicate with central server using TCP/ IP protocol over Ethernet or Internet, 10/100 Mbps auto sensing Ethernet with DHCP, IPv6/ IPv4, GPRS (Optional).
26. Device card reader shall be capable of reading the various card technologies like EM / Mifare / HID / Desfire etc. The protocol of data from the reader shall be secured open format and non-proprietary.
27. The device includes a QR code scanner capable of reading dynamic QR codes as well as static QR codes in various formats (PDF417, Data Matrix, Aztec).
28. Device should support Multiple card reading format (Standard/ Decimal/ Hexa-Decimal/ Hexa-6 Digit etc.).
29. It shall be capable to provide a unique tone and / or tonal sequence for various status conditions such as access granted / denied.
30. It should be possible to configure, manage and diagnose multiple geographically dispersed readers from a central desktop application without custom programming.
31. Device should have full functionality in off-line mode. It should be able to send all events once connectivity is re-established (employees must be able to punch- in/ out for shift or break offline).
32. System should give warning alarm in case of tampering with machine.
33. Software/ Driver/ Firmware updates should be possible through network / communication Port and to be provided till end of life of ACS.
34. In the event of reader communication failure / tempering, it shall be capable of being detected by the server and appropriate alarms shall be generated at workstations / server. Fault of one reader should not affect the operations of other readers in the network.
35. Device should be able to display Private message against a verified user that has been defined in the software against the specific user. Should be capable of displaying global messages for all users and multimedia features like advertising, notices or wishing Birthdays etc.
36. Device should have built-in RTC Calendar. Should be able to sync the clock with the server.
37. The device provides automatic data synchronization with the server upon network reconnection.
38. Device Should Support Power Saving Mode.
39. The device must be capable of supporting Storage Temperature range from -25°C to 65°C and operating temperature range from -20 to 55°C making it suitable for a wide variety of environments.

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40. The device should support humidity < 90%.

41. CE, FCC, ISO9001, ISO14001, ISO20000 Certificates.

42. The device supports custom wallpapers and screen savers, offering a visually appealing and customizable interface for users.

43. The device ensures user privacy and security with encrypted communication protocols and secure storage for sensitive data.

44. The ACS software should be able to generate customized reports viz. No. of Employees present in building at any given time with provision of email trigger containing the information.

The information to be displayed separately as per following existing nomenclature (subject to change): -

(a) NABARD Staff

(b) Contract Staff

(c) Maintenance Staff

(d) Visitors

(e) Retd./ Visiting NABARD Staff

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Tender Technical Specifications for Visitor Management System

1. VMS Shall have support Centralized architecture.
2. VMS software is web based supported software to create & manage visitors and their appointments.
3. VMS shall have provision of Creation and Updating application user.
4. Provision to assign access rights to the Application users and create admins.
5. VMS Shall have Provision to schedule and preschedule appointments through system.
6. VMS shall support Single day and multiday appointment creation for visitors.
7. VMS shall have provision to create appointments/ Visits by Employee.
8. Provision of Approval and Disapproval of the appointment by the Admin.
9. VMS shall have provision to provide Time-based access to visitors.
10. VMS shall have provision to registration of visitor using unique mobile no.
11. VMS shall have provision to verify each visitor using one time password (OTP) received on registered mobile no of visitors for every visit. OTP shall be validated by the VMS Admin for every visit.
12. VMS shall be integrated to SMS Gateway provided by Bank.
13. VMS shall have provision to provide card-based/ QR based access to visitors after verification of OTP.
14. VMS shall have Provision for Visitor Pass generation as per default badge.
15. Visitor entry pass shall contain following information:
 - Organization Name & Logo
 - Address
 - Mobile Number
 - Visit Purpose
 - To Visit (Officer/ Employee)
 - Escort name (if present)
 - Meeting Location
 - Date
 - In Time & Out time (Check In /Check Out)
 - Signature of issuing authority
 - Photograph
 - Signature officer/ authority
 - Appointment ID
 - Remarks
16. Provision to assign access rights to the Application users and assignment of approval role to certain application users.
17. VMS shall have provision to generate reports of the visits.
18. VMS shall have provision of generating Check In/ Check Out reports of the visitor.
19. Provision to generate below mentioned Reports through software:
 - (a) Visitor Report with Check-in/Checkout details.
 - (b) Report generation of incomplete Visit (Check In completed but Check Out not completed).

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Tender Technical Specifications for Workstation

| |
|---|
| Workstation with processor Intel® i5, 2.8 Ghz or better |
| Windows 11 |
| 16 GB RAM |
| Memory Slots - 2 DIMM or more |
| Hard Drive Description – 512 GB SSD |
| Wired USB optical mouse |
| USB keyboard |
| Ethernet card 10/100/1000 Mbps, TCP/IP |
| 21.5" Display |
| MS office 2022 |
| |

Technical Specifications for Thermal Printer

| Sr. No | Feature | Required Parameters |
|--------|---------------------|--|
| 1 | Printing Method | Thermal Line Printing – Direct Thermal & Thermal Transfer |
| 2 | Resolution | 203 DPI |
| 3 | Print Speed | Max. 150 mm/s |
| 4 | Print width | Max 108 mm |
| 5 | CPU | 32 bit RISC CPU |
| 6 | Interface | USB + serial+ LAN |
| 7 | 1D Barcode | Code 3 of 9, UPCA,UPCE, Interleaved 2 of 5, Code 128,EAN 13, EAN 8, HBIC39 code with check out UPC2,UPC5, Code 93, UCC/EAN, Matrix 25, Postnet code, etc |
| 8 | 2D Barcode | PDF417, MAXICODE, OR code, etc |
| 9 | Input Power | 110240V AC. 50/60 Hz |
| 10 | Output Power | 24 DC, 2.5 A |
| 11 | Operation condition | 5°C – 45°C, 20% – 90% RH |

Technical Specifications for Web Camera

| Sr. No | Feature | Required Parameters |
|--------|----------------------|--|
| 1 | Type | Digital Web Camera |
| 2 | Resolution | 720P or better |
| 3 | Connectivity with PC | USB 2.0 or better |
| 4 | Mounting | Option for tripod and mounting support |

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| | | |
|---|------------------|-------------------------------|
| 5 | Lens | High Precision Glass Lens |
| 6 | Accessories | Webcam Software, cables, etc. |
| 8 | OS Compatibility | Windows latest version |

Technical Specifications for 6U Rack

| Sr. No | Feature | Required Parameter |
|--------|-------------|---|
| 1 | Dimension | 6U Rack with 450mm x 450mm Dimensions |
| 2 | Type | 6U Wall Hanging |
| 3 | Cable Tray | Yes |
| 4 | Door | Front Door with Acrylic Glass Quality |
| 5 | Door Lock | Yes |
| 6 | Ventilation | Top with 2 nos. Fan |
| 7 | Cable Entry | Top/Bottom |
| 8 | Others | with all standard accessories including Fans, hardware, cable managers, electrical sockets with On/Off Switch and |

Technical Specifications for Cat-6e UTP Cable

| Sr. No | Feature | Required Parameters |
|--------|--------------------|--|
| 1 | Category | Unshielded Twisted pair, Cat-6 Cable |
| 2 | Conductor | 23 AWG solid bare copper |
| 3 | Conductor material | Polyolefin/ Polyethylene |
| 4 | Jacket Material | LSZH |
| 5 | Operating Temp | -10 to +60 °C |
| 6 | Standards | ISO/ IEC 11801 |
| 7 | Shielding | Screened to ensure protection against EMI and for cross talk compliance. |
| | | |

Detailed Scope of work

Scope of work of Vendor

The scope of work includes Design, supply, assembly, installation, testing, erection, integration, commissioning, software integration, training and performance testing of the complete Access Control System.

This is a turnkey project. Supply, Installation, Integration of components, enrolment, support work, electrical works, cable laying, allied equipment's to make the system working as per the requirement falls under the scope of work. Any additional items not specifically mentioned in the document but is required to achieve the full functionality of the system must be provided by Bidder as per Unit Rate Quoted in the tender against the item.

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This will include complete installation of turnstile gates creating backbone for the system by laying the required data and power cables, laying & termination/ splicing of all cables, fixing of cable trays, conduits, installation and commissioning of all items supplied.

UPS power to be provided through DB at nearest points of installation location in scope buyer however local termination and laying of power in customer place.

All CAT6 cables for local network connectivity in vendor scope including supply, laying, placement of Racks and network switches based on Site Survey.

Mounting & installation of Servers, Readers, Controllers, Switch, Racks in vendor scope.

Network connectivity shall be built by the vendor to match the system requirement.

The vendor shall deliver all required systems and Application Software for a fully functional system.

Power distribution from the nearest Power Source to the equipment/hardware shall be in Vendor's scope.

Scope of Work – Buyer (NABARD)

- Providing adequate space to install the equipment at the Locations
- Provide Central Server as per agreed Design and requirement
- UPS Supply at the Locations for sourcing the power to the equipment and providing power source to the nearest point would be in NABARD scope.
- Provision of Email service and SMS gateways for VMS
- Connectivity between Local Network consisting of all the Devices, Server, Clients and other networking components (if any) to VPN or WAN connectivity would be in NABARD scope
- Anti-virus and its updates, all system updates for PC/ workstation to be done by Local IT team from NABARD.

Installation, Testing and Commissioning

The bidder shall perform the physical installation of Access Control System in designated location at MPRO, NABARD. Handle and mount turnstiles, biometric based equipment's, control interfaces, customised software, controllers, readers and other equipment according to the manufacturer's specifications and industry standards. Configure and program the Access Control System to ensure seamless integration of all components and functionalities, as specified by Bank Officials.

The bidder shall perform comprehensive testing of the ACS to verify its performance, functionality, and compliance with the Bank's requirements. Conduct functional testing to ensure proper signal routing, control system functionality, and overall system operation as specified by the client. Test the system's performance under different scenarios, including biometric features, recognition-based turnaround time, performance of turnstiles, network stability, response time in accordance with the Bank's expectations. Address any identified issues, defects, or non-compliance to ensure the ACS meets the specified standards defined by the Bank.

Documentation and Training

The bidder shall prepare detailed documentation including system as-built drawings, user manuals, operation guides and maintenance procedures as required by the bank. The bidder shall provide comprehensive training sessions for end-users, administrators and staff operating the ACS/ staff nominated by NABARD for troubleshooting common issues.

Project Management and Coordination

The bidder shall assign a dedicated project manager who will oversee the entire project, ensuring effective coordination, timely completion, and adherence to project milestones, as agreed upon with the Bank. Maintain regular communication with the Bank Officials involved in the project, providing updates on project progress, addressing any concerns and facilitating smooth project execution.

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Employ efficient project management methodologies to monitor and control project costs, timelines and resources, as defined in the tender document.

The deliverables of this project include a fully functional, integrated, and commissioned ACS that meets the specified requirements and objectives as discussed with NABARD Officials and outlined by the client in the tender document.

Warranty

The entire equipment shall be guaranteed to be free from defective workmanship or materials and any defects that may appear within 03 years from the date of issue of completion certificate for the work, which in the opinion of NABARD have arisen from bad workmanship or materials, shall upon intimation by NABARD, be made good by the Contractor at his own cost within the time specified. During the said period of 03 years, the contractor (successful tenderer) shall make periodical inspection of the working of the ACS free of charge at least once in three months or as per requirement and attend to the servicing of the various parts and such other service that may be required to keep the ACS in good operative condition at all times.

The contractor shall be fully responsible for the warranty in respect of proper design, quality & workmanship and warrant all components, accessories, spare parts etc. against any manufacturing defects during the warranty period. Warranty shall not become void for use or non-use of ACS. The warranty period shall be 03 years from the date of handing over of the ACS to MPRO date of virtual completion.

Service Maintenance Contract

The contractor shall furnish an undertaking that they will provide spare support so that the various equipment's supplied can be maintained satisfactorily for a minimum period of 2 years after expiry of defects liability period (DLP) of 03 years.

Charges towards Maintenance Service Contract will include all labour charges, charges for license and software upgradation, supervisory charges etc. towards all equipment without cost of spares. During the maintenance service contract, the firm should arrange for routine maintenance and inspection on all equipment as mentioned above on quarterly basis and submit a report to the Bank regarding the health of the equipment along with recommendation, if any.

The payment for CAMC shall be made on half yearly basis as decided by RO on rendering satisfactory service. The tenderers will have to make their own arrangements for deputing a helper to skilled personal including all necessary tools for rectification of the defects reported/ observed. This being major security control system, any fault in the system shall be rectified at the earliest.

Comprehensive Annual Maintenance Contract (CAMC)

Defect liability period is of 03 year from the date of commissioning of the project and CAMC shall be 02 years from the completion of Defect liability period. In simple words, bidder has to quote the material with 03 years DLP & should quote 02 years CAMC value in the price bid. The final BID value (L1) will be considered on the basis of total sum of Bill of Quantities, Defect Liability Period and Comprehensive AMC.

Comprehensive AMC charges will be paid on half yearly basis after service (no advance). CAMC will be comprehensive (all parts + labour) and including all taxes.

Successful bidder has to give serial Numbers of all the devices to NABARD of all the installed equipment's and these has to be certified by respective OEM. They should produce the list of the equipment which they brought from the OEM with the serial numbers & has to be signed & stamped by that OEM.

If material supplied to NABARD is from bidder's held inventory, then they have to produce the letter from OEM certifying that material is genuine along with serial number and model description.

Seal & Signature of the Contractor

In addition, Bidder to ensure that the date of manufacturing of the material sourced from OEM or held in inventory should not be more than 12 months old.

The contractor should have proper and adequate support mechanism in place at Bhopal to provide all necessary support under this project through their own support offices only. The contractor must also have a centralized help desk for logging all the services complaints. The firm will arrange the spare parts within stipulated time or will make standby arrangements at its cost.

The bidder has to submit on the OEM's letter head that they are authorized & trained to install & program their products or have to submit the documentary evidence like certification course completed from OEM.

DLP shall be 03 year and Comprehensive AMC shall be for 2 years. Maintaining and servicing the equipment's during the defects liability period (warranty) and thereafter under comprehensive maintenance.

The terms and condition of maintenance of services required after commissioning i.e. during warranty and CAMC period as specified, will be applicable both during warranty and CAMC. The objective of the quarterly site visits during the Defect Liability Period (DLP) is to ensure the ongoing functionality, performance, and maintenance of the ACSs installed by the successful bidder.

The visits aim to identify and rectify any defects, issues, or deficiencies in the ACSs, ensuring optimal operation and client satisfaction. Scope of Work for Quarterly Site Visits for 01 Year in Defect Liability Period (DLP) of ACS Project Tender should include the following:

Equipment Procurement and Supply

The bidder shall identify and procure all ACS components including Facial Recognition System/ Biometric Equipment, Tripod turnstiles, Controllers, all allied equipment's/ system of ACS and any other related necessary equipment from authorized and approved Original Equipment Manufacturers (OEMs). The bidder shall ensure selection of high-quality, reliable and compatible products from approved reputable OEMs that meet the Buyers specifications and expectations. The bidder shall share the delivery schedule for delivery of all the equipment and coordinate with OEMs, vendors, and suppliers to ensure timely delivery of equipment and handle any necessary logistics.

The equipment used in ACS project should be under 3 years of defect liability period and additional 2 years of Comprehensive Annual Maintenance Contract. Quarterly site surveys to be conducted and should be monitored. Post site survey all related documents and reports to be submitted to the NABARD.

Testing and Acceptance Criteria

Testing and acceptance criteria in this project outline the specific requirements and conditions that need to be met for the ACS to be deemed acceptable and ready for use. These criteria serve as objective measures to assess the performance, functionality, and compliance of the proposed ACS against the client's requirements.

- **Functional Testing:**

1. The bidder shall verify that all equipments, hardware, software, wiring etc, are correctly connected and produce seamless operation of ACS as required by the client.
2. The bidder shall ensure that all turnstiles, biometric equipments, controllers, software, hardware are properly installed and provide high-quality and uninterrupted services of the ACS thus meeting the client's specified standards.
3. The bidder shall conduct tests to validate the functionality of the control system, including buttons, touch panels, remote controls, ensuring they accurately and reliably control the ACS components as per the client's expectations.

- **Performance Testing:**

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1. The bidder shall measure and confirm the response time of the control system, ensuring that commands are executed promptly without noticeable delay, as required by the Bank.
2. The bidder shall test the stability and reliability of the network connectivity, validating that the ACS performs consistently under normal usage conditions meeting the Bank's specified performance benchmarks.

Usability Testing

1. The bidder shall evaluate the ease of use of the ACS, ensuring that end-users can intuitively control and operate the system without extensive training, meeting the client's requirements for user friendliness.
2. The bidder shall test the user interfaces, ensuring that they are user-friendly, responsive, and provide clear instructions or feedback to the user, meeting the client's expectations for a positive user experience.
 - **Reliability and Stability Testing:**
The bidder shall conduct long-duration tests to evaluate the ACS performance and stability over extended periods of use ensuring reliability as required by the Bank.
 - **Acceptance Criteria:**
 - a. All functional tests must pass without any critical issues or failures as determined by the client.
 - b. The ACS should meet or exceed the defined standards set forth by the Bank.
 - c. The control system must accurately and reliably control all ACS components as per the Bank's expectations.
 - d. Compatibility with existing systems or equipment must be confirmed and verified as required by the client.
 - e. Usability testing should receive positive feedback from end-users, meeting the client's requirements for ease of use.
 - f. The ACS system must demonstrate stability and reliability during stress testing and extended operation, meeting the client's specified standards.
 - g. The bidder shall provide documented test reports to the client for review, ensuring any identified issues or non-compliance are resolved to the client's satisfaction.

Successful bidder has to give serial Numbers of all the devices to NABARD of all the installed equipment's and these has to be certified by respective OEM. They should produce the list of the equipment which they brought from the OEM with the serial numbers & has to be signed & stamped by that OEM.

If material supplied to NABARD is from bidder's held inventory, then they have to produce the letter from OEM certifying that material is genuine along with serial number and model description.

In addition, Bidder to ensure that the date of manufacturing of the material sourced from OEM or held in inventory should not be more than 18 months old.

The contractor should have proper and adequate support mechanism in place at Bhopal to provide all necessary support under this project through their own support offices only. The contractor must also have a centralized help desk for logging all the services complaints. The firm will arrange the spare parts within stipulated time or will make standby arrangements at its cost.

The bidder has to submit on the OEM's letter head that they are authorized & trained to install & program their products or have to submit the documentary evidence like certification course completed from OEM.

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The terms and condition of maintenance of services required after commissioning i.e. during warranty and CAMC period as specified, will be applicable both during warranty and CAMC. The objective of the quarterly site visits during the Defect Liability Period (DLP) is to ensure the ongoing functionality, performance, and maintenance of the ACSs installed by the successful bidder.

The visits aim to identify and rectify any defects, issues, or deficiencies in the ACSs, ensuring optimal operation and client satisfaction. Scope of Work for Quarterly Site Visits for 03 Years in Defect Liability Period (DLP) of ACS Project Tender should include the following: -

- System Inspection and Testing

1. Conduct a thorough inspection of the ACS installed by the successful bidder, including turnstiles, biometric based equipment's, controllers and any other ACS equipment specified in the tender.
2. Perform functional testing to verify the proper operation of the ACS, ensuring that they meet the agreed-upon specifications and performance criteria.
3. Identify any defects, malfunctions, or non-compliance with the tender requirements and document them for rectification.

- Defect Rectification

1. Rectify any identified defects, malfunctions, or non-compliance issues in a timely and efficient manner.
2. Collaborate with the bidder to resolve the identified issues, ensuring that the ACS meet the required standards and performance levels.
3. Conduct necessary repairs, replacements, adjustments, or fine-tuning of the ACS equipment to eliminate any defects and restore optimal functionality.

- Preventive Maintenance

1. Perform preventive maintenance tasks to proactively address potential issues or wear and tear that may affect the ACS performance.
2. Clean and maintain the complete ACS ensuring their longevity and optimal performance.
3. Check and update firmware/software versions of the ACS as required, incorporating any necessary updates or patches provided by the bidder.

- Documentation and Reporting

Seal & Signature of the Contractor

- 1) Prepare detailed reports after each site visit, documenting the findings, actions taken, and any ongoing issues or recommendations.
- 2) Maintain a comprehensive record of all site visits, including dates, activities performed, and any materials or spare parts utilized.
- 3) Provide regular updates to the client, highlighting the progress of defect rectification, maintenance tasks completed, and overall status of the ACS.

The contractor shall forthwith comply with and duly execute any work comprised in such Bank's Officials instructions provided always that verbal instructions, directions and explanations given to the contractor or his representative upon the works by the Bank's Official shall be, if involving a variation, be confirmed in writing by the Contractor within 7 working days, and if not dissented from in writing within a further 7 days by the Bank's Official such shall be deemed to be the Bank's Official instructions within the scope of the contract.

For the purpose of entering day to day instructions by the Bank's Official, the contractor shall maintain at his own cost, a 'Site Instruction Book' in quadruplicate in which the instructions will be entered by Bank's Official.

Instruction to the Contractor shall be generally issued through Bank's Official. However, Bank's Officials for the sake of urgency as a result of inspection may issue some instructions directly with the knowledge of the Bank's Official who should ratify the same properly.

Declaration By the Contractor

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions / Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

Seal and Signature of the contractor

Place:

Date:

Seal & Signature of the Contractor

Declaration in Respect of List of Approved Makes of Materials / Trade

- 1) Unless otherwise mentioned any one of the approved makes or brands shall be allowed to be used. Other specific equivalent brands with ISI mark may be allowed to be used if approved by NABARD.
- 2) The tenderer shall distinctly understand that it will not be their prerogative to insist on a particular brand from the list. Final selection will be done with the approval of NABARD.
- 3) Wherever contractor proposes to use equivalent makes (i.e. other than specified), the same shall be done after prior approval of the Employer. Any additional expenditure and time due to this shall be solely on contractor's account and no claims whatsoever shall be entertained in this regard.
- 4) If the schedule of quantities prescribes a particular brand of materials or fittings, the same shall be considered while quoting the rates.

Declaration By the Contractor

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions / Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

Seal and Signature of the contractor

Place:

Date:

Seal & Signature of the Contractor

Terms and conditions Covering DLP and Comprehensive Annual Maintenance Contract

Maintenance and Services for the ACS as specified and described in relevant sections on an ongoing basis for a period of 02 years starting from date of expiry of DLP. The support is required to be provided 24 x 7 basis for the upkeep of the system.

The support expected from the contractor will be responsive to keep the downtime to minimum and the services will be available within stipulated time and at the required time of the day during the week including all holidays.

- 1) This work will be performed and timed so all works producing noise and smells or placing risk on systems outage will occur after hours and at weekends.
- 2) Scope of Services: Contractor will provide competent personnel, all the necessary labors, materials, equipment and tools for performing the following duties: -
 - a. Provide Comprehensive Maintenance of contracted Services and manage the processes and procedures to ensure reliable, safe and effective operation of the Contracted Services installations supporting the complete ACS.
 - b. Period of Preventive Maintenance. Monthly to meet on an agreed timetable with NABARD and prepare and submit monthly service performance reports to demonstrate that the ACS at the premises is being maintained as required by NABARD.
 - c. To regularly review service performance reports and deal with any item that is identified as abnormal, faulty or defective and may result in disruption of NABARD business.
 - d. To support and conform to NABARD change control processes and procedures.
 - e. Manage all situations of escalation in a professional manner to satisfactory conclusion.
 - f. Essential spare/ materials schedules to be established and stock/ condition controls maintained.
 - g. Back up support staff to attend site for familiarity.
 - h. Coordinate, supervise and carry out all maintenance works.
 - i. Ensure that all works carried out are in accordance with “Best Practice” and safety regulations, response to alarm mechanism and emergency calls from NABARD, provide site attendance within the call-out time, and take all the necessary corrective actions to restore the service within the maximum downtime.
 - j. Where the repair work has impact or risk of services interruption, escalate immediately to NABARD to schedule appropriate time for carrying out the necessary corrective actions.
 - k. Provide 24-hour call Hotline for quick complaint resolution. The time frame for complaint addressal should be within 24 hours.
 - l. Furnish incident report to NABARD within 24 hours after any incidents related to the systems / personnel affected.
 - m. Ensure that all safety procedures are strictly adhered to.
 - n. Maintain and update “As Built Drawings / schematic drawings” wherever required to ensure accuracy.

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- o. Maintain the necessary insurances required under Contract.
3. Provide a key Account Manager as a single point of contact and comprehensive name list of all contractors/subcontractors.
4. The Checklist for maintenance visit is as follows: -
 - a. Equipment ID / Location where the problem was noticed.
 - b. Nature of problem.
 - c. What action needs to be taken as temporary measure & permanent measure.
 - d. Name of the technician who has taken action, when & possible cause of problem.
 - e. Is this a first time the problem is noticed, if not, what is the frequency of the problem is.

| <u>Sr. No.</u> | <u>Tasks</u> | <u>Remarks</u> |
|----------------|---|----------------|
| | Monthly Activities | |
| 1. | Turnstile check | |
| 2. | Biometric Readers check | |
| 3. | Network connection check | |
| 4. | Control system operation and connection check | |
| 5. | Check all ACS alarms and control settings against original specification and adjust where necessary. | |
| 6. | Provide report with actions taken including all details from the remote monitoring / Diagnostic Center and quote for all additional work considered necessary | |
| 7. | Report as to the necessity to repair or replace items that may lead to deterioration of service | |
| 8. | Provide report on all complaints / comments received and actions taken or proposed, along with the costs thereof | |
| 9. | Report on items to be re-order replacements for all spare parts and consumables used | |
| 10. | Before leaving site sign out of contractor's visitor book | |
| | Quarterly activities | |
| <u>Sr. .</u> | <u>Tasks</u> | <u>Remarks</u> |
| 11. | Perform normal duties as per monthly inspections | |
| 12. | Software version update & upgrade once requested by NABARD | |
| 13. | Control system operation and connection check | |

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Form of Documentation

During the life of the project the documentation will be done as follows:

All drawings will be produced by CAD, preferably AutoCAD version 2000 or higher, or alternatively a DXF format which will automatically and accurately translate into AutoCAD version 2000 along with other AutoCAD compatible drawing and calculation applications. All written, tabular and database documentation to be produced on Windows or Windows compatible applications.

All written documentation will be produced on Microsoft Word 2003 or compatible software. Spreadsheet data will be produced on Microsoft Excel 2003 or compatible software. Scheduling / programming will be produced on Microsoft Project Professional 2002 or compatible software.

5. Sub-Contracting: It is intended that no element of this service should be sub-contracted without prior written consent of Bank. If you are proposing sub-contracting / letting or assigning any element of the service, please state your reasons in writing to the Bank and decision of the bank in this regard will be mandatory and binding on the supplier.
6. Termination: Without prejudice the Employer may terminate the ACS maintenance and Minor modification on the ACS contractors' appointment at any time on giving one month's notice in writing and may also suspend all or any of the services to be provided under contract by notice in writing.

Period of Service Maintenance: The period of service and maintenance will be 5 years (03 Years DLP + 02 Years CAMC) from the date of commissioning / handing over whichever is later. During this period if any component / device needs replacement then the contractor has to replace it free of cost. In case any component / device has been declared obsolete by OEM and is not available in the market, then contractor has to replace with equivalent / superior component / device. The decision regarding equivalency / superiority will be taken by NABARD.

Seal & Signature of the Contractor

Safety Precautions

- a) Appropriate precaution should be taken care of during the work.
- b) The Contractor shall maintain in a readily accessible place first aid appliances including adequate supply of sterilized dressings and cotton wool.
- c) An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
- d) No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. Clear and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used an extra mazdoor shall be engaged for holding the ladder.
- e) Care must be taken while unpacking. Band cutter should be used to cut all steel straps securing the package.
- f) Every opening in the floor of a building or in a working platform be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one meter.
- g) Workers employed on mixing and handling material shall be provided with protective footwear and rubber hand gloves.
- h) Hoisting machine and tackle used in the works, including their attachments, anchorage and supports shall be in perfect condition.
- i) The Employer reserves the right to instruct the Contractors to take additional safety precautions if found necessary.
- j) All workers shall be provided with helmet, Safety Shoes and Safety belts.
- k) All workers shall be provided kits in order to ensure the COVID-19 appropriate behavior in the premises.

- I/ We accept to abide by the above scope of work & technical specifications.

Date:

Signature of tenderer

Place:

Name, Address & Seal

Seal & Signature of the Contractor

Information to be furnished by the bidder

| | | |
|---|--|--|
| 1 | Name, registered address and phone numbers | Attach documentary proof |
| 2 | Addresses and phone numbers of Branch in Bhopal | use separate sheets as attachment |
| 3 | Organizational set up of the firm including names, qualifications and experience of partners/ Associates and staff and Electrical license | Details to be furnished in the prescribed proforma (Statement I) |
| 4 | Whether Registered as a contractor to any Govt. Mention the registration Number and year of registration. Attach a copy. | Attach documentary proof. |
| 5 | Experience as contractor (give number of years) | |
| 6 | Important major contracts completed (value of the 03 contracts having individual value of Rs. 20 Lacs and above only). The full postal address of the clients including their contact telephone numbers. | Details to be furnished in the prescribed proforma |
| 7 | Important major contracts (value of the contracts having individual value of Rs. 1.25 crore and above only) on which the firm is engaged at present. The full address of the clients and their contact telephone numbers shall be indicated against each assignment. | Details to be furnished in the prescribed proforma |
| 8 | Turnover of the firm during last 3 years (ending 31.03.2023). Copy of IT return for the last 3 years may be furnished. | |
| 9 | PAN No. | |

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| | | |
|----|--|--|
| 10 | GST No. | |
| 11 | MSME certificate (Specific to ACS and allied equipment's) in case availing EMD exemption | |

Seal & Signature of the Contractor

ARTICLES OF AGREEMENT

(On a ₹ 500/- Non- Judicial stamp paper)

ARTICLES OF AGREEMENT made on this day of (month) between the National Bank for Agriculture and Rural Development (NABARD) (hereinafter called “the Employer”) and having its Madhya Pradesh Regional Office, Bhopal at E-5, Arera Colony, Bittan Market, 462016 of the one part and M/s (hereinafter called “the Tenderer” or “the contractor”) and having its registered office at Bhopal of the other part.

WHEREAS the Employer is desirous of getting executed the work of “ ” and has caused the technical and price bids showing and describing the work to be done under the direction of the Employer.

AND WHEREAS the said technical bid and the Price Bid have been signed by or on behalf of the parties hereto.

AND WHEREAS the Tenderer has agreed to execute upon and subject to the conditions set forth in the *technical & Price Bids and Conditions of Contract* (all of which are collectively hereinafter referred to as “the said Conditions”) the work shown upon the said technical specifications, and included in the Price Bid at the respective rates therein set forth amounting the sum as therein arrived or such other sum as shall become payable there under (hereinafter referred to as “the said contract amount”).

NOW IT IS HEREBY AGREED AS FOLLOWS: -

1. In consideration hereinafter mentioned, the Tenderer will upon and subject to the conditions annexed, carry out and complete the works shown in the contract, described by or referred to in the Schedule of Quantities and in the said conditions.
2. The Employer shall pay the Tenderer the said contract amount or such sum as shall become payable at the times and in the manner specified in the said conditions.
3. The said Conditions and Appendix thereto and the documents attached hereto shall be read and construed as forming part of this Agreement and the parties hereto shall be respectively abide by, submit themselves to the said Conditions and the correspondence and perform the agreement on their part respectively in the said conditions and the documents contained herein.
4. This Agreement and documents mentioned herein shall form the basis of this contract.
5. This contract is an item rate contract for carrying out the work of “Tender For Supply, Installation, Testing And Commissioning Of Upgraded Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal” and to be paid for according to actual measured quantities at the rates contained in the Schedule of Rates and probable quantities or as provided in the said conditions.

Seal & Signature of the Contractor

6. The Tenderer shall afford every reasonable facility for the works of all the other Contractors, who are engaged by the Employer and shall make good any damage done by them or their people to any of the Employer's property after the completion of such works.
7. The Employer reserves to itself the right of altering the nature of work by adding to or omitting any items of work or having portions of the same carried out by engaging any other contractor / agency at its sole discretion without prejudice to this contract. The contractor shall not have any right to claim loss of profit / loss of opportunity to work from the Employer.
8. The tenderer shall have to submit the "no other claims certificate" along-with the final bill and once the final bill is settled by the Employer, the tenderer will not have any right to claim for either any tender related or non-related work.
9. Time shall be considered as the essence of this contract, and the Tenderer hereby agrees to complete the entire work within 45 days as prescribed in the tender, which shall be reckoned from the date of issue of work order subject nevertheless to the provision for extension of time as permissible by the Employer.
10. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at Mumbai and only the sole Arbitrator as appointed by both the parties upon mutual consent in Mumbai shall have the jurisdiction to determine the same.
11. That all parts of this contract have been read and fully understood by the tenderer.

IN WITNESS WHEREOF the Employer has set its hands to these presents through its duly authorized officials, and the Tenderer has caused its common seal to be affixed hereunto and the said two duplicates/ has caused these presents and the said two duplicates here of to be executed on its behalf, the day and year first herein above written.

Signature Clause

SIGNED AND DELIVERED by the
National Bank for Agriculture and
Rural Development by the hand of
Shri _____
(Name & Designation)

In the presence of:

Witness #1

Signature: _____

Name: _____

Address _____

Seal & Signature of the Contractor

Witness #2

Signature: _____

Name: _____

Address _____

SIGNED AND DELIVERED by the Bidder

_____ (Name, Signature & Designation)

Witness #1

Signature: _____

Name: _____

Address _____

Witness #2

Signature: _____

Name: _____

Address _____

Seal & Signature of the Contractor

INDEMNITY BOND

Know all men by these presents that I, Shri.....of
M/s do hereby execute Indemnity Bond in favour of National Bank
for Agriculture and Rural Development (NABARD), having their Registered Office at E-5 ,Arera
Colony, Bittan Market, Bhopal-462016 and M/s having their
registered office at, Bhopal – on this day of
2024.

Whereas NABARD have appointed M/s as the Contractor for their
proposed work relating to

“ ”.

THIS DEED WITNESSETH AS FOLLOWS: -

I/ We, on behalf of M/s hereby do indemnify to *keep NABARD and its Employees harmless* against and from

any third party claims, civil or criminal complaints liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, for our negligence, faulty construction and/or for violating any law, rules and regulations in force, for the time being while executing/executed works by me/us,

any damages, loss or expenses due to or resulting from negligence or breach of duty on the part of me/us or any *of our* sub-contractor/s if any, servants or agents.

any claim by an employee of mine/ours or of sub-contractor/s, if any, under the Workmen Compensation Act and Employers Liability Act, 1939 or any other law, rules and regulations in force for the time being and any Acts replacing and/ or amend the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and/ or arising out of and in the course of employment of any workmen/employee.

any act or omission of mine/ ours of sub-contractor/s if any, our/ their servants or agents which may involve any loss, damage, liability, civil or criminal action.

IN WITNESS WHEREOF M/s has set their hands on thisday of

SIGNED AND DELIVERED BY THE AFORESAID M/s through their authorized representative (Shri).

Signature

IN THE PRESENCE OF WITNESSES:

Name & Signature:

Name & Signature:

Seal & Signature of the Contractor

FORMAT OF VIRTUAL COMPLETION CERTIFICATE

Having executed the work in terms of the contract, we hereby certify and affirm that we have virtually completed the contracted works.

We hereby certify that the work has been executed wholly to our satisfaction and with materials and workmanship in accordance with the contract.

We do certify further that we have executed the work in accordance with the applicable laws and without any transgression of such laws.

Signature of the Contractor

Place :

Date:

Name :

Address:

Seal :

Seal & Signature of the Contractor

PRE CONTRACT INTEGRITY PACT

(On non-judicial Stamp Paper of Value Rs 500/-)

General

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on _____ day of the month of __ between, on one hand, National Bank for Agriculture and Rural Development (NABARD), represented by Shri _____ (Hereinafter called the “BUYER”, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s __ represented by Shri __, Chief Executive Officer (hereinafter called the “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the Employer proposes to -----

WHEREAS the Tenderer is a private company/public company/Government undertaking/partnership/registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a body corporate established under NABARD Act, 1981 having its Madhya Pradesh Regional Office, Bhopal at E-5 Arera Colony, Bittan Market, Bhopal ,462016

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

Enabling the BUYER to obtain the desired said stores/equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows :

Enquiry being conducted by the BUYER the proceedings under the contract would not be stalled.

Commitments of BIDDERS The BIDDER commits itself to take all measures to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during an pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following :-

The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official **Commitments of the BUYER**

The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit of any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

Seal & Signature of the Contractor

The BUYER will, during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Bank for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with the Bank.

BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principles or associates.

BIDDERS shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.

The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/integrator/authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.

The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

The BIDDER shall not use improperly for purposes of competition or personal gain or pass on to others, any information provided by the BUYER as part of the business relationship regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

Seal & Signature of the Contractor

The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts. The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above. If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER either directly or indirectly is a relative of any of the officers of the BUYER, or alternatively if any relative of an officer of the BUYER has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filling of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1986.

The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

Previous Transgression

The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprises in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Earnest Money (Security Deposit)

While submitting commercial bid, the BIDDER shall deposit an amount _____ (to be specified in RFP) as Earnest Money/Security Deposit, with the BUYER through any of the following instruments.

Bank Draft or a Pay Order in favour of _____

A confirmed guarantee by an Indian Nationalised Bank, promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.

Any other mode or through any other instrument (to be specified in the RFP)

The Earnest Money/Security Deposit shall be valid up to a period of two years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty period, whichever is later.

In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

No interest shall be payable by the BUYER to the BIDDER on Earnest Money/Security Deposit for the period of its currency.

Sanctions for Violations

Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-

To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.

Seal & Signature of the Contractor

The Earnest Money Deposit (in pre-contract stage) and/or Security Deposit/Performance Bond (after the contract is signed) shall stand forfeited either fully or partially as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.

To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.

To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2%, higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with another contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.

To cancel all or any other contracts with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.

To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the BUYER.

To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.

In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened

Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact

The BUYER will be entitled to take all or any of the actions mentioned at para 6a(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

The decision of the BUYER to the effect that a breach of the provisions of the Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

Fall Clause

The BIDDER undertakes that it has not supplied/s not supplying similar product/systems or sub systems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the BIDDER to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

Independent Monitors

The BUYER has appointed Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission Name and Address of Independent Monitor

Seal & Signature of the Contractor

Shri Jagdeep Kumar Ghai, PTA & FE (Retd), Flat No 1032 A Wing, Vanashree Society, Sector 58 A & B, Palm Beach Road, Nerul, Navi Mumbai, 400706, email jkghai@gmail.com, Mob: 9869422244

The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.

As soon as the Monitor notices or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.

The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.

The BUYER will provide to the Monitor sufficient information about all Meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

The Monitor will submit a written report to the designated Authority of BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER / BIDDER and should the occasion arise submit proposals for correcting problematic situations.

Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

Validity

The validity of this Integrity Pact shall be from date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/Seller, including warranty period, whichever is later in case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract. Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

The Parties hereby sign this Integrity Pact at _____ on _____

BUYER

BIDDER

Name of the Officer

Chief Executive Officer

Seal & Signature of the Contractor

Designation

NABARD

Witness

Witness

1. _____

1. _____

2. _____

2. _____

*Provisions of these clauses would need to be amended /deleted in line with the policy of the BUYER in regard to involvement of Indian agents of foreign suppliers

Seal & Signature of the Contractor

Proforma of Bank Guarantee in lieu of Earnest Money Deposit

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

No. _____

Date: _____

To,
The Chief General Manager,
Department of Premises, Security and Procurement
National Bank for Agriculture and Rural Development
Madhya Pradesh Regional Office, Bhopal, M.P. – 462016

THIS DEED OF GUARANTEE executed at on thisday of 2025 by the Bank, a banking company constituted under Act, having its Madhya Pradesh Regional Office, Bhopal at (hereinafter referred to as 'the Surety', which expression shall unless repugnant to the context or meaning include its successors and assigns)

IN FAVOUR OF THE NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT, a corporation established under the National Bank for Agriculture and Rural Development Act, 1981, having its Madhya Pradesh Regional Office, Bhopal at E-5 Arera Colony, Bittan Market, Bhopal 462016 (hereinafter referred to as "NABARD", which expression shall, unless repugnant to the context or meaning include its successors and assigns). Whereas

1. NABARD desires to execute the said works, and accordingly invited tenders for the purpose on various trades in that behalf.
2. NABARD proposed to in the said project and accordingly invited tender dated ----- for the purpose on various terms and conditions as stipulated therein.
3. It is one of the terms and conditions of the said request for quote/ tender that the contractor will have to deposit a sum equivalent of -----/- (Rupees _____ Only) as and by way of Earnest Money Deposit (EMD) which is payable by the Contractor in RTGS/ NEFT.
4. M/s. ----- having its Madhya Pradesh Regional Office, Bhopal/ registered office at ----- (hereinafter referred to as "our said constituents" which expression shall, unless repugnant to the context or meaning, include its successors and assigns) intend to submit their quotations for this said work.
5. At the request of our said constituents, NABARD has agreed not to insist for Earnest Money Deposit payable by NEFT/ RTGS and accept a guarantee, from the Surety in lieu thereof as hereinafter contained.

NOW THEREFORE THIS DEED OF GUARANTEE WITNESS

Seal & Signature of the Contractor

That in consideration of NABARD at our request, agreeing not to insist upon the Earnest Money Deposit in DD and accepting this guarantee in lieu thereof, we the Bank, hereby unconditionally and irrevocably guarantee unto NABARD that our said constituents will perform all their duties and functions and discharge all their obligations under various terms and conditions of the said "Request for tender" conditions to the full satisfaction of NABARD failing which the surety shall on demand by NABARD, Madhya Pradesh Regional Office, Bhopal, the sum of _____ (Rupees _____ only).

The surety hereby further covenants that

1. We undertake to indemnify you and keep you indemnified from time to time to the extent of INR _____ (INR _____ only) against any loss or damage caused to or suffered by or that may be caused to or suffered by you by reason of any breach or breaches on the part of the Contractor of any of the terms and conditions contained in the said Contract and in the event of the Contractor making any default or defaults in carrying out any of the work under the said Contract or otherwise in the observance and performance of any of the terms and conditions relating thereto in accordance with the true intent and meaning thereof, we shall forthwith on demand pay to you such sum or sums not exceeding in total the said sum of INR _____ (INR _____ only) as may be claimed by you as your losses and/or damages, costs, charges or expenses by reason of such default or defaults on the part of the contractor.
2. Notwithstanding anything to the contrary, your decision as to whether the Contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims under this Guarantee but will pay the same forthwith on your demand without any protest or demur.
3. This guarantee shall continue and hold good until it is released by you on the application by the Contractor after expiry of the relative guarantee period of the said Contract and after the contractor had discharged all his obligations under the said Contract and produced a certificate of due completion of the work under the said Contract and submitted a "No Demand Certificate", provided always that this guarantee shall in no event remain in force after the day of _____ without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.
4. Should it be necessary to extend this Guarantee on account of any reason whatsoever, we undertake to extend the period of this Guarantee on the request of M/s _____ till such time as may be mutually decided by you and M/s _____.
5. You will have the fullest liberty without effecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the Contractor or to postpone for any time or from time to time any of your rights or powers against the Contractor and either to enforce or forbear to enforce any of the terms and conditions of the said Contract and we shall not be released from our liability under this

Seal & Signature of the Contractor

guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the Contractor or any other forbearance, act or omission on your part or any indulgence by you to the Contractor or by any variation or modification of the said contract or any other act, matter or things whatsoever, which under the law relating to sureties would but for the provisions hereof have the effect of so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our liability hereunder beyond the limit of INR _____ (INR _____ only) as aforesaid.

6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the Contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be, of the.
7. In order to give full effect to the guarantee herein contained you shall be entitled to act as if we were your principal debtors in respect of all your claims against the Contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of surety-ship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.
8. Subject to the maximum limit of our liability as aforesaid, this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
9. Any notice by way of demand or otherwise hereunder may be sent by special courier, telex, fax or registered post to our local address as aforesaid and if sent by post, it shall be deemed to have been given when the same has been posted.
10. This guarantee and the powers and provisions herein contained are in addition to and not by way of limitation of or substitution for any other guarantee or guarantees heretofore given to you by us (whether jointly with others or alone) and now existing uncanceled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.
11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith but will ensure to the benefit of and be available to and enforceable by the absorbing or amalgamated company or concern.
12. Any forbearance, act or omission on the part of the Bank in enforcing any of the conditions of the said tender or showing of any indulgence by the Bank to the tenderer shall not discharge the Surety in any way and the obligations of the Surety under this guarantee shall be discharged only on the intimation thereof being given to the Surety.
13. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previous consent in writing.
14. We further agree and undertake to pay you without demur the amount demanded by you in writing notwithstanding any difference or dispute or controversy that may exist or arise between you and contractor or any other person.

Seal & Signature of the Contractor

15. Notwithstanding anything contained herein above our liability under this guarantee is restricted to INR _____ (INR _____ only). Unless a written claim is lodged on us for payment under this guarantee within six months from the date of expiry, including extensions if any, of this guarantee all your rights under the guarantee shall be forfeited and we shall be deemed to have been released and discharged from all liabilities thereunder, irrespective of whether or not the original guarantee is returned to us.
16. We have power to issue this guarantee in your favour under the Memorandum and Articles of Association of our Bank and the undersigned has full power to execute this Guarantee under the Power of Attorney granted to him by the Bank.

SIGNED AND DELIVERED

(For & on behalf of the above-named Bank)

Bank Address _____

For & on behalf of

(Banker's Name & Seal)

Seal & Signature of the Contractor

Proforma of Bank Guarantee in lieu of 5% of Retention Money DEPOSIT

(To be stamped as a Security Bond - To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing bank)

No: _____

Date: _____

To,
The Chief General Manager,
Department of Premises, Security and Procurement
National Bank for Agriculture and Rural Development
Madhya Pradesh Regional Office, Bhopal, M.P. 462016

Dear Sir

Subject - TENDER for Supply, Installation, Testing and Commissioning of Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal

WHEREAS

1. You have awarded a contract dated ----- for ----- to our constituents M/s. ----- having Its Madhya Pradesh Regional Office, Bhopal at ----- hereinafter referred to as "the Contractor which expression shall Include its successors and assigns planners for the time being and from time to time) on the terms and conditions mentioned in the contract.
2. One of the terms of the Agreement is that NABARD shall be entitled to deduct and keep in deposit with them a sum equivalent to 5 % of the Running Bills submitted or to be submitted by the Contractors in connection with the said construction work subject to a maximum of Rs. ----- (Rupees----- only) in the manner provided in the said Agreement. It is further provided that NABARD may, interalia, at its discretion agree to hold the said deposit partly in cash by deduction as aforesaid and partly by a Bank Guarantee;
3. The Contractors have requested NABARD and NABARD has agreed to deduct from the Running Bills submitted by the Contractors only up to a sum of Rs. ----- (Rupees -----only) in the form of a Bank Guarantee instead of deducting the said amount from the Running Bills as aforesaid;
4. The Contractors who are our constituents have since requested us to furnish the said Guarantee to NABARD in respect of the said sum of Rs..... (Rupees ----- -only)

NOW, THEREFORE, THIS LETTER OF GUARANTEE WITNESS THAT –

1. In consideration of the National Bank for Agriculture and Rural Development having agreed at our request not to deduct from the Running Bills submitted or to be submitted by
Seal & Signature of the Contractor

the Contractors further sums towards the Retention Money Deposit in terms of the said Agreement dated in excess of Rs. ----- (Rupees ----- only) and also to accept this Guarantee in lieu of the remaining sum or sums of Rs. ----- (Rupees ----- only) to be deducted from the Running Bills submitted or to be submitted by the Contractors towards the Retention Money Deposit. We, the bank, hereby unconditionally and irrevocably guarantee unto the National Bank for Agriculture and Rural Development (hereinafter referred to as "NABARD", which expression shall include its successors and assigns) that in the event of NABARD coming to the conclusion that the Contractors have not performed their obligations under the said Agreement or have committed a breach thereof in particular failed to rectify the defect in the construction/workmanship brought to their notice in terms of the said Agreement which conclusion shall be final and binding on us, WE shall on demand and without demur pay to NABARD the sum of Rs. ----- (Rupees -----) only) or any lower amount that may be demanded by NABARD and our this guarantee shall be treated as equal to the Retention Money Deposit kept with NABARD for the due performance of the aforesaid obligations of the Contractors under the said Agreement.

2. We, the bank, also agree and confirm that the sum not exceeding Rs.---- (Rupees -----only) as indicated in the written demand issued by NABARD shall be final and binding on us and we shall not ask for any further proof or evidence and we shall not question the same either inside or outside in any Court, Tribunal or Arbitration, etc.; and that we will make the payment pursuant to the demand notice issued by NABARD without reference to the Contractors and notwithstanding any dispute or difference that may exist or arise between NABARD and the Contractors or any other person; and that this guarantee shall be a continuing guarantee and shall not be revoked by us without prior consent in writing of NABARD ;
3. We hereby further agree that -
 - a. Any neglect or forbearance, act or omission on the part of NABARD in enforcing any of this conditions of the contract or granting of any time or the showing of any indulgence by NABARD to the Contractors in respect of the completion of the building or any other matter in connection therewith or any variation in the terms of the said contract made by mutual agreement between NABARD and the Contractors or any other act or deed on the pan of NABARD, which, but for this Clause, may have the effect of discharging the guarantor under the Law of Sureties, shall not discharge us in any way and our obligation under this guarantee shall be discharged only by payment in full of the sums guaranteed hereunder ;
 - b. It shall not be necessary for NABARD to exhaust its remedies against the Contractors before invoking this guarantee and the guarantee herein contained shall been forceable notwithstanding that any other security, which the National Bank may have obtained or may obtain from the Contractors, is outstanding and unrealised;
 - c. Our liability under this guarantee shall not be affected by any infirmity or irregularity on the part of the Contractors in entering into the said contract or by the dissolution or change in the constitution or name of the Contractors ;

Seal & Signature of the Contractor

- d. our liability under this guarantee shall not exceed the sum of Rs. ----- (Rupees -----only) mentioned above ;
4. This guarantee shall remain in force upto provided that if so desired by NABARD, this guarantee shall be renewed by us for a further period as may be indicated by NABARD on the same terms and conditions as contained herein but at the cost of the Contractors, failing which the amount guaranteed hereunder shall become payable to NABARD on demand.
5. Our liability under this guarantee will terminate on the aforesaid date, unless renewed as provide hereinabove, or on the day when the Contractors comply with the obligations under the said Agreement, in particular that relating to the rectification of defects in the construction or workmanship during the period of defects liability as provided in the with Agreement (as to which a certification In writing by NABARD alone shall be conclusive proof), whichever date Is earlier. Unless a claim or suit or action Is filed against us within 6 months from the date aforesaid or the extended period of this guarantee, all the rights of NABARD against us under this guarantee shall stand forfeited and we shall be released and discharged from all our obligation and liabilities hereunder.

Yours faithfully,

N.B : This guarantee will require stamp duty as applicable in the State, where it is executed and shall be signed by the official whose signature and authority shall be verified.

SIGNED AND DELIVERED

(For & on behalf of the above named Bank)

For & on behalf of

(Banker's Name & Seal)

Branch Manager

(Banker's Seal)

Bank Address _____

Seal & Signature of the Contractor

Proforma of EMD credit details

Tender For Supply, Installation, Testing And Commissioning Of Upgraded Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal

| | |
|-----------------|---|
| Name of Account | NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT |
| BANK NAME | NABARD, MUMBAI |
| IFSC code | NBRD0000002 |
| Account Number | NABADMN04 |

Pro-forma of furnishing the Payment details

| | |
|--|--|
| Name of Depositor | |
| Mode of transfer – Online (NEFT / RTGS) | |
| UTR No. | |
| Transaction date | |
| Amount deposited | |
| <i>** Attach Bank Statement showing amount debited from account, on or before last date of submission of RFQ.</i> | |

Date:

Place:

Signature with seal:

Seal & Signature of the Contractor

Tender For Supply, Installation, Testing And Commissioning Of Upgraded Access Control System at NABARD Madhya Pradesh Regional Office, Bhopal

| | | |
|---|----------|--|
| Name of the Agency | | |
| Contact Details | Name | |
| | Email | |
| | Phone No | |
| PAN details (enclose copy of PAN) | | |
| GST Number (enclose copy of GST registration) | | |
| Address of principle place of business in the state as per GST registration certificate | Address | |
| | City | |
| | PIN | |
| | State | |
| Bank account number | | |
| Account Name | | |
| Type of the account | | |
| Name & Address of Bank | | |
| IFSC Code (enclose copy of cancelled cheque) | | |

Name of the Agency:

Date:

Place:
seal:

Signature with

Seal & Signature of the Contractor

Declaration – Financial Standing

(On the letterhead of Bidder)

This is to certify that our agency/ company/ firm has not been blacklisted by any of the office of NABARD/ Central GOVT/ State GOVT/ GOVT Undertaking/ PSU / Private Organizations of repute.

We further declare that our agency/ firm is not under liquidation, court receivership or any other similar proceedings.

Signature of the Authorized Representative
Bidder Stamp / Seal

Seal & Signature of the Contractor

DECLARATION REGARDING MINIMUM LOCAL CONTENT IN LINE WITH REVISED PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017 DATED 04th June, 2020)

(To be typed and submitted in the letterhead of the Firm)

To
Chief General Manager
NABARD
E-5, Arera Colony
Bhopal
Madhya Pradesh
462016

Dear Sir,

Declaration regarding minimum local content in line with Public Procurement (Preference to Make in India), Order 2017 - Revision dated 4th June 2020 and subsequent orders)

Ref:

NIT/Tender No:

Name of Tender:

We hereby certify that the items/ works/ services offered by *(Name of the Firm)* has a local content of _____ % and this meets the local content requirement for "Class -I local supplier" as defined in Public procurement (preference to Make in India), Order 2017-Revision dated 04 June 2020 issued by DPIIT and subsequent orders.

*"*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law."*

Thanking you,
Yours faithfully,

(Signature, Date and seal of Authorised signatory of the bidder

Note: Bidders to note that above format duly filled & signed by authorized signatory, shall be submitted

Seal & Signature of the Contractor

PART-II PRICE BID

(A). Supply, Installation, Testing and Commissioning of Upgraded Access Control System at Madhya Pradesh Regional Office, Bhopal

All rates and amounts shall be written in both figures and words.

| S.No | Particulars | Quantity |
|------|--|----------|
| 1 | SITC of Single Lane Swing Barrier Made of SUS304 stainless steel casework, High quality electrical components integrated with either Face, card or, fingerprint access control reader, LCD display screen, AC110V/220v,50/60HZ, 2 million MCBF | 1 |
| 2 | SITC of single-lane tripod turnstile made of SUS304 stainless steel casework, integrated with either Face or/and card or/and fingerprint access control reader, AC110V/220v, 50/60HZ | 2 |
| 3 | SITC of Android Based Biometric Access Control and Time & Attendance Terminal with Visible Light Facial Recognition, Multiple verification methods: Face / Fingerprint / Card / Password, 7-inch Color LCD Touch Screen, Fingerprint Capacity-50,000, Face Capacity- 50000, Transaction Capacity- 1000000, 12V 3A, 4G Multi-Biometric Access Control Terminal equipped with Scanning of T&A/A&C through dynamic QR codes and via Mobile APP. With Mounting Steel PoleStand | 6 |
| 5 | SITC of comprehensive web-based security Software platform with the adoption of hybrid biometric and computer vision technology. Which contains multiple modules: Personnel, Time & Attendance, Access Control, Visitor Management. | 1 |
| 6 | SITC of RF Proximity Card for Entry and Exit at Flap Barrier Gate | 50 |

| | | |
|----|---|-----|
| 7 | SITC Intel Core i5/i7, 12th Generation, 16 GB RAM, 512 GB SSD, 21.5 Inch Led Screen, Keyboard /Mouse, Window-11 Pro., Desktop PC. | 1 |
| 8 | SITC of thermal Barcode Printer with 203 DPI Resolution Max. print speed 150 mm/s, Print width Max 108 mm, CPU 32 bit RISC CPU, Interface, USB + serial+ LAN, 1D & 2D Barcode printing PDF417, MAXICODE, QR code, etc | 1 |
| 9 | SITC of HD 720/1080p video calling, Webcam for conference calls in a widescreen format. Automatic light correction shows you in lifelike, natural colors. | 1 |
| 10 | SITC of 4U/6U 450W 450D Wall Mount Steel Enclosure Network Rack. | 1 |
| 11 | SITC of Unshielded Twisted pair, Cat-6 Cable (In Meters) | 200 |
| | Total Amount in Figures and words(A) ----- ----- | |

(B) Comprehensive Annual Maintenance Contract after expiry of Defect Liability Period

| Description | Unit rate (₹) in figures and words for I st Year (After DLP) | Unit rate (₹) in figures and words for II nd Year | Total Amount (₹) for 02 Years in <u>figures</u> | Total Amount (₹) for 02 Years in <u>words</u> |
|---|---|---|--|--|
| Comprehensive Annual Maintenance Contract for a period of 02 Years to be paid on half yearly basis (payment will be done after completion of half year) including cost of spare parts and labour. | | | | |
| Total Amount in Figures and words(B) ----- ----- | | | | |

Final Amount in Figures and Words (A+B) -----
In words Rupees ----- **only**

Note: -

1. The tenderer should quote the rates in figures as well as in words. If any discrepancy is found in the rate quoted in words and figures, then the rates quoted in words shall be taken as correct.
2. BOQ shall be submitted in the above specified format only. Other formats shall be rejected.
3. Above mentioned rates shall be inclusive of all taxes, duties, charges etc.
4. Payment will be based on actual measurement of quantities at site.
5. The tenderers must include in their tender price quoted for all duties, GST any other taxes as applicable. **No extra claim on this account will in any case be entertained at later stage.**