

Ref. No. INS/W-5077/2023-2024(A)

Date: 30.01.2024

2 PART TENDER FOR SITC OF ACCESS CONTROL SYSTEM, BIOMETRIC ATTENDANCE SYSTEM, DOOR INTERLOCKING SYSTEM, TELEPHONE LINE WORK INCLUDING ALL ACCESSORIES

(REFER ANNEXURE-A FOR TECHNICAL SPECIFICATIONS, BILL OF QUANTITY & SCOPE OF WORK)

Cost of Tender: Rs.20 Lakhs

This tender document contains Total 15 pages

Last date for submission: 20/02/2024 till 14.00 hrs

Tender opening date & time: On 20/02/2024 at 14.30 hrs

General Terms and Conditions:

SITC MEANS SUPPLY, INSTALLATION, TESTING AND COMMISSIONING

Important instructions for the Tenderers: -

The details in regard to technical specification and other terms and conditions should be cogent and clear to the extent possible.

1. Tenders are invited under 2 part system from reputed Manufacturers / Suppliers/ Service Providers for SITC OF ACCESS CONTROL SYSTEM, BIOMETRIC ATTENDANCE SYSTEM, DOOR INTERLOCKING SYSTEM AND TELEPHONE LINE WORK INCLUDING ALL ACCESSORIES.

1.1 Quotations must be submitted giving complete details using enclosed tender papers. Quotations received after the due date shall be rejected.

1.2 The rates quoted should remain valid for a period of 180 days from the date of Price Bid opening.

1.3 Each page of the tender except the Price & Delivery part shall be on printed letterheads or forms and bear the signature, date, name and designation of the person signing the offer. If they are not on letterheads, a rubber stamp indicating full name, address and phone No., Telex No., Fax No. etc. of the firm shall be affixed at the end of each page.

1.4 Bids containing erasures or alterations are liable to be rejected unless countersigned by the authorized signatory.

1.5 All rates and total amount should be written both in figures and in words and if there is any discrepancy between the two, the lowest amount only will be considered.

1.6 We reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.

1.7 Please return/upload the tender papers including Conditions of Tender as well as the Annexures with your signature, rubber stamp and date affixed on each page.

1.8 All bids in response to this invitation of tender should be submitted in a manner and method specified above. Tender which do not comply with the above conditions are liable to be rejected.

1.9 Late and delayed tenders will not be considered. Therefore, tenderers shall ensure that the tenders are uploaded on or before the due date and time stipulated for receipt of bids.

1.10 Individuals signing the bid form and other supporting documents must specify the capacity in which they sign, like

- Whether signing as a Sole Proprietor of the firm or his attorney.
- Whether signing as a partner of the firm or his attorney
- Whether signing as Director of a Limited Company.

2. CATALOGUE/TECHNICAL LITERATURE

All necessary catalogue/drawing literature/data and details of item/s as are considered to be essential for full and correct evaluation of the bid shall invariably accompany the bid.

3. Micro and Small Enterprises (MSEs):

a. Micro and Small Enterprises (MSE) must, along with their offer, provide proof of their being registered as MSE (indicating the terminal validity date of their registration) for the item tendered, with any agency mentioned in the notification of the Ministry of Micro, Small and Medium Enterprises (Ministry of MSME)

b. The MSEs are exempted from payment of earnest money and tender fees subject to furnishing of relevant valid certificate for claiming exemption as per privilege rules of Government of India.

c. The bidder submits registration of Udyog Adhar Memorandum (UAM) by Ministry of Micro Small and Medium Enterprises (MSME) vendors on Central Public Procurement Portal (CPPP). The bidders who fail to submit UAM number shall not be able to avail the benefits available to MSEs as contained in Public Procurement Policy for MSEs Order 2012 issued by MSME.

4. PRICE

The Tenders to be quoted in INR. For imported goods, to be quoted in currency of the approved currency from RBI. The price/s quoted shall be firm till the complete execution of the order. All details relating to price, price breakup, inland transportation, documentation, taxes and duties, levies, Road/AIR/Marine freight charges, delivery terms (ex-works/F.O.R/F.O.B/C.I.F.) mode of payment, mode of Despatch, Insurance, Agency Commission, if any, shall be paid after satisfactory installation & Commissioning of the goods. The quoted price should be supported with original proforma invoice. The proforma invoice should indicate the percentage of agency commission included in the FOB prices. Indian Agent to be paid in Indian currency.

For indicating the price, the tenderers may choose any/all of the following:

- Ex-works (all other charges to be indicated separately).
- F.O.R. site (i.e. Freight, Packing & Forwarding, loading on to the transport, documentation etc. included.) Internal transportation, Freight, Insurance, etc. to be shown separately.
- F.O.B (cost of goods, Packing & Forwarding, Inland Transportation, Documentation, etc. till the item is loaded on to the cargo carrier). Freight & Insurance charges to be separately indicated.
- C.I.P (cost of goods, packing & forwarding, documentation, freight, insurance, etc. all included). However, freight & insurance charges to be indicated separately. **INSURANCE TO BE COVERED TILL NCBS/inStem STORES.**

5. ELIGIBILITY FOR PARTICIPATION: -

Eligibility Criteria: This invitation for bids is open to Original Manufactures (OEM) /Authorized Dealers/Authorized Distributors/Subsidiary Indian Company of the OEM /Indian Agent on behalf of the Foreign Manufacturer or Principals of the tendered equipment. The bidder must be legal entity having a Permanent Account Number (PAN), Certificate of Incorporation, and Valid GST Registration Certificate is to be submitted

- This invitation is for "Class - I" and "Class - II" Suppliers as prescribed in "Public Procurement (Preference to Make in India) order 2017 of GOI. Dept of DIPP" (OM No. P-4502/2/2017-PP(BE-II) dated 16th September, 2020. Necessary certification for local content must be submitted by the prospective bidders strictly as per Annexure attached with the tender document.
- For indicating the price, the tenderers may choose any/all of the following: The 'Class-I Local Supplier' / 'Class-II Local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I Local Supplier' / 'Class-II Local Supplier' as the case may be.
- Indigenous manufacturers and their authorized dealers are eligible and they will be considered as Local Supplier Class – I/II for price preference as per GOI Notification vide OM bearing No. F-45021/2/2017-PP(BE-II) dated 04th June, 2020 and again on 16th September 2020 issued by Department of Industry and Internal Trade (Public Procurement Section), Ministry of Commerce & Industry, Govt. of India.
- In pursuant of the clarification vide GOI Notification vide OM bearing No.P-45021/102/2019-PP(BE-II) (E-29930) dated 26.11.2020 issued by Public Procurement Section, Department of Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI that bidders offering imported products will fall under the category of Non-Local Suppliers and they can't claim themselves as Class – I Local Supplier / Class – II Local Supplier by claiming profit, warehousing, marketing, logistic, freight etc., as Local Value addition.
- In pursuant of the OM bearing No.F.N.6/18/2019-PPD dated 23.07.2020 issued by Public Procurement Div., Department of Expenditure, Ministry of Finance, Govt. of India the manufacturer/supplier are not eligible for participation if they are from such country which shares the land border with India. Offered items manufactured in such countries will not be considered.
As per O.M No. F.No.6/18/2019-PPD, dt.23/07/2020, the following condition to be fulfilled and the bidder to submit the following declaration on their Letter head.
 - Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is Registered with the Competent Authority.

II. "Bidder" (including the term 'tenderer', 'consultant' or 'Service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder from a country which shares a land border with India" for the purpose of this Order means:

- a. An entity incorporated, established or registered in such a country; or
- b. A Subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

6. The taxes (State, Central, Turnover tax, Works Contract Tax, etc.). Please specify which are applicable. The duties and other levies, freight, insurance shall be stated clearly and separately. Also please mention whether the same is included in the price/s quoted.

7. VALIDITY OF BIDS

The bids shall be valid for a period of at least 180 days from the date of opening of the Price bids. Bids with shorter validity period are liable for rejection.

8. DELIVERY

The tenderer should clearly mention the time required for supplying the item. The period of delivery will be counted from the date of receipt of the order. The delivery date is the date at which the equipment should be delivered at **inStem, Stores**. Please indicate extra charges, if any.

9. PACKING

The item should be packed appropriately so that it can sustain transit hazards, multiple landing, warehousing, etc. during transit.

10. PLACE OF DELIVERY

ALL DELIVERIES shall be effected to the INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE, GKV Campus, Bellary Road, Bangalore-560065.

11. GUARANTEE/WARRANTY

The Entire system covered under this tender shall be subject to a guarantee for trouble free performance, workmanship, material etc., fulfilling the specifications mentioned in this tender for **36 months** from the date of commissioning. If any defect is found in the material, workmanship or performance during the guarantee period the same may either be repaired/replaced by the supplier as the case may be free of charge. The guarantee period for replacement of parts or repair work shall be same as above. A guarantee certificate to this effect should be forwarded to us with your invoice. For order placed on foreign suppliers, the supplier shall specifically confirm that their Indian representatives, if any, will provide with after sales service and will attend to any repairs or technical problems that may arise.

12. PERFORMANCE B/G

The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 5% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalized Bank and shall remain valid till the completion of the Defect Liability period/warranty period, with 6 months claim period.

13. TAXES AND DUTIES

The Institute shall deduct all taxes and duties, as applicable, from time to time from the bills payable. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. The fee for technical service under section 194J shall be subject to TDS at the rate of 2%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA. -Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

14. PAYMENT TERMS

90% against delivery; balance 10% payable after installation subject to receipt of PBG for 5% order value, trail run and subject to acceptance by the group head through SAI and all other relevant documents, with Performance Bank Guarantee. The percentage of PBG will be determined based on the prevailing rules as of date of finalization of the tender. All claims shall cease as per the Limitation Act.

15. CLARIFICATIONS

After opening the bids, if it becomes necessary for the purchaser to seek clarifications from the bidders, the same will be sought from the bidders. In such an event, the bidders will furnish all technical information / clarifications to the purchaser to reach on or before the due date fixed for that purpose, indicating the Purchaser's tender reference. If the technical clarifications sought do not reach on or before the date fixed, the bids shall be summarily rejected without any further notice.

16. RISK CLAUSE

Notwithstanding the other terms therein, the Institute at its option will be entitled to terminate the contract and to avail from elsewhere; at the risk and cost of contractor; either the whole of the contract or any part which the contractor has failed to perform within the time stipulated or if the same performance is not available, the best and the nearest available substitute thereof. The contractor shall be liable for any loss which the Institute may sustain by reason of such risk contract in addition to penalty.

17. DISPUTE AND RESOLUTION

Any dispute or differences that may arise between the parties that cannot be settled by mutual discussion at appropriate levels shall be referred to the sole arbitration of the Director, inStem or his nominee and his decision in the matter shall be final and binding upon the parties to the dispute. The venue for arbitration proceedings shall be Bangalore. In respect of any matters pertaining to such arbitration, the courts of law in Bangalore will have exclusive jurisdiction. This arbitration agreement (hereinafter referred to as this "Agreement") relating to this Contract (hereinafter called the "Main Agreement" for this agreement) is made under the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time and the rules thereunder (hereinafter called the Arbitration Act).

18. The Price shall be for inStem Stores.

19. inStem reserves the right to split the quantities or reject one or more offers in full or part without any reasons. Therefore, decision of inStem is final and binding.

20. The quantity mentioned in the tender may be decreased/increased while ordering. However, the price quoted should be firm irrespective of change in the quantity.

21. ACCEPTANCE OF TENDERS

inStem does not pledge itself to accept the lowest/ any tenders and reserves to itself the right to accept the whole or part of the tenders or a part of the quantity offered.

22. Your Service Engineer should be fully trained to install the equipment and capable of maintaining the equipment during / after the warranty period.

23. LIQUIDATED DAMAGES

The successful bidder will have to agree that in case the item is not supplied within the agreed delivery schedule and after a grace period of seven days, then Liquidated Damages (not in terms of penalty) will be imposed automatically and be deducted from their bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

Please enter unit price, Total Price and Grand Total in figures as well as words. Unit price and Total Price may be entered below each item.

24. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and 1% Cess Sec & High Edu. CESS vide Notification No.51/96 Customs dt: 23.07.1996, Notfn No. 28/2003- custom dt.: 01.03.2003, Notfn., as amended from time to time for research purposes only. This Registration is subject to terms and conditions mentioned overleaf. This registration is valid up to 31.08.2025).

25. FORCE MAJEURE CLAUSE:

a) Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable. Such events may include, but are not restricted to the acts of the purchaser either in its sovereign or contractual capacity, wars or revolution, hostility, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lock-outs, and freight embargoes. However, it should not be used by a party to effectively to escape liability for bad performance.

If there is delay in performance or other failures by the supplier to perform its obligation under its contract due to event of a Force Majeure, the supplier shall not be held responsible for such delays/failures.

If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof within 21 days of occurrence of such event with reasonable evidence thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means of performance not prevented by the force majeure event.

If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of force majeure for a period exceeding 90 days, either party may at its option terminate the contract without any financial repercussion on either side.

b) There may be a Force Majeure situation affecting the institute only, under which the institute shall have equal rights to claim relief under such Force Majeure situations.

26. Debarment of bidders by the institute for committing of offences or breach of contract will be governed by the provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 / relevant GFR provisions and based on approval of Nodal Ministry.

27. Kindly provide HSN Code for the products quoted against Enquiry.

For and on behalf of
Institute for Stem Cell Science and Regenerative Medicine
Sr Admin Officer-Purchase
GKVK, Bellary Road, Bangalore 560 065, India
Phone +91-80-61948096/97/98
email: purchase@instem.res.in, www.instem.res.in

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Annexure-A

TECHNICAL SPECIFICATIONS

Specification for TWO- DOOR INTERLOCKING SYSTEM

1. The system should be a **Two door Interlocking system** and controlled by single controller.
2. The system should have door opening system for both Entry and exit.
3. The system should have the Audio or visual indications for acceptance & rejection of entry and exit.
4. The system should be microcontroller-based with the controller protected by the covering box and should be easy to fix it on the wall.
5. The system should be compatible to integrate with No Touch IR proximity sensors/ RF ID door IN/OUT sensors
6. The system should have USB communication Interface for re-programming if needed.
7. The system should have buzzer indications and door alarms for smooth working.
8. The system should be provided with EM locks. The EM locks will be feedback-enabled and suitable for continuous operation
9. The system should have heat isolators and should consume less than 5 watts.
10. The system should have miniature circuit breaker for over current protection.
11. The vendor should have the site visit for better understanding the requirement.
12. The system should be supplied with all the accessories required to function.
13. The spares for the system should be available with the vendor atleast for 10 years. Documentary proof should be enclosed along with offer. And also company should certify with the letter head.
14. The system should be CE/ ISO certified. No self-declaration will be accepted.
15. The operating voltage of the system is 230V, 50Hz
16. **The system should have 3 years OEM Warranty**
17. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).
18. The service team should be stationed in Bangalore. Contact details of Engineer and office Address should be submitted with this offer.
19. Vendor should provide the technical details/drawings about the operation of the door interlocking system to evaluate their offer technically.
20. The vendor should visit site compulsory for the better understanding of requirement.

Specification for FOUR- DOOR INTERLOCKING SYSTEM

1. The system should be suitable for **Four door Interlocking or more and** must be controlled by single controller.
2. The system should have proximity-based door opening system for both Entry and exit.
3. The system should have the Audio or visual indications for acceptance & rejection of entry and exit.
4. The system should be microcontroller-based with the controller protected by the covering box and should be easy to fix it on the wall.
5. The system should be compatible to integrate with No Touch IR proximity sensors/ RF ID door IN/OUT sensors
6. The system should have USB/TCP-IP communication Interface for re-programming if needed.
7. The system should have buzzer indications and door alarms for smooth working.
8. The system should be provided with EM locks. The EM locks will be feedback-enabled and suitable for continuous operation

9. Magnetic switches or proximity switches should be used on the doors for feedback.
10. The system should have heat isolators and should consume less than 5 watts.
11. The system should have miniature circuit breaker for over current protection.
12. The vendor should have mandatory site visit for better understanding the requirement.
13. The system should be supplied with all the accessories required to function.
14. The spares for the system should be available with the vendor atleast for 10 years. Documentary proof should be enclosed along with offer. And also company should certify with the letter head.
15. The system should be CE/ ISO certified. No self-declaration will be accepted.
16. The operating voltage of the system is 230V, 50Hz
- 17. The system should have 3 years OEM Warranty**
18. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).
19. The service team should be stationed in Bangalore. Contact details of Engineer and office Address should be submitted with this offer.
20. Vendor should provide the technical details/drawings about the operation of the door interlocking system to evaluate their offer technically.

Specification of BIOMETRIC DOOR ACCESS CONTROL SYSTEM

1. The system should be a Biometric type single door standalone Access control system.
2. The system should Leverage on the merits of IP based systems, it should be easily hooked up on the existing TCP/IP network. Thus the data can be transferred instantaneously in real time mode to a centralized server.
3. The device should have a Facility to onsite upgrade the firmware over Ethernet interface so that any customization or new version can be easily upgraded without any need to remove the device.
4. The system should have one touch one second employee recognition.
5. The system should have the intelligent fingerprint image capture technology for dry, oily and damp finger.
6. The system should have Built-in auto sensing technology to extract fingerprint without pressing any button.
7. The Authentication Method should be Fingerprint. The door EM lock should turned off for 5 seconds after authentication to enable entry access.
8. The system should be programmable to set the delay time for energising and de-energizing the EM lock
9. The system should have the Audio-visual indications for acceptance & rejection of valid and invalid fingerprints.
10. The system should be supplied solid state electromagnetic door locks
11. The EM-Lock shall be a solid state device for security safe, it should have double protection that it should not fall at any circumstances.
12. The system should be capable to record a log file of all system activity, including door access granted, access denied, entry/exit, alarms, system messages, and data maintenance.
13. All hardware mounted in exterior locations must be weather resistant and designed to maintain the aesthetic beauty of the campus. Both controller & power supply unit should be protected with suitable housing so that electronic circuit boards are not exposed to cause any accidental damage.
14. Hardware must continue to fully function in the event that communication to the central Database is lost.
15. The door controller should fully monitor and control the access point doors with individually configurable, standard and extended, time periods for lock release and door open.
16. The system shall be capable of import/export of card database in all formats and alarms and events shall be exported and saved in offline storage.

17. The door access system should have provision to connect the 12V DC Electromagnetic lock, Emergency door release system and Egress Exit switch.
18. The system should be supplied with all the accessories required to function.
19. The vendor should come and have a site visit to understand the requirement.
- 20. The system should have a warranty for 3 years.**
21. The system should be compatible with existing SPECTRA ARS Win NET-Exe Version 5 Biometric Software
22. The vendor should have the base in Bangalore. Office address and service Engineer contact details should be enclosed with the quotation.
23. The quoted system should be CE/ISO Certified.
24. The operating voltage is 230V/50Hz
25. The system should be quoted with required spares for one year as a part of the offer.
26. The vendor should provide a demonstration of the quoted product, and compatibility to integrate with SPECTRA ARS Win NET-Exe Version 5 software, to evaluate their offer technically.
27. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

Specification of ACCESS CONTROL SYSTEM

1. The Access control system should be of 4 doors. The system should support access control of up to 4 doors in all respect including 4 entry readers, 4 exit readers, 4 EM locks, 4 exit switches and 4 Emergency exit.
2. The system should Leverage on the merits of IP based systems, it should be easily hooked up on the existing TCP/IP network. Thus the data can be transferred instantaneously in real time mode to a centralized server.
3. The device should have a Facility to onsite upgrade the firmware over Ethernet interface so that any customization or new version can be easily upgraded without any need of removing the device.
4. The access control system shall be capable of interfacing with a range of reader technologies including magnetic Stripe, proximity, wiegand 26-bit, contact and contact-less smart chip cards and for low security areas code only operation.
5. The controller should store up to minimum of 50,000 transactions. It should be capable of supporting up to minimum 10,000 card holder.
6. The system should be capable to record a log file of all system activity, including door access granted, access denied, entry/exit, alarms, system messages, and data maintenance.
7. All hardware mounted in exterior locations must be weather resistant and designed to maintain the aesthetic beauty of the campus. Both controller & power supply unit should be protected with suitable housing so that electronic circuit boards are not exposed to cause any accidental damage.
8. Hardware must continue to fully function in the event that communication to the central Database is lost.
9. All communication and power to the individual doors should come from the access control panel hub.
10. The EM-Lock shall be a solid state device for security safe, it should have double protection that it should not fall at any circumstances.
11. The door controller should fully monitor and control the access point doors with individually configurable, standard and extended, time periods for lock release and door open.
12. The system shall be capable of import/export of card database in all formats and alarms and events shall be exported and saved in offline storage.
13. The system should be equipped with in built on-board non-volatile real time clock (RTC). Time should be automatically synced with the base time. When the database is online.
14. The system should consist of LCD/LED display provided with keypads in order to function it has stand-alone system.

15. The system should be supplied with all the accessories required to function.
16. The vendor should come and have a site visit to understand the requirement.
- 17. The system should have the warranty for 3 years.**
18. The system should be supplied with suitable Entrepreneur software with lifetime license key.
19. The provided software should also support existing Spectra QuadXs 2c access control devices which are already installed in the campus and it should support both the controllers.
20. The vendor should have the base in Bangalore. Office address and service Engineer contact details should be enclosed with the quotation.
21. The quoted system should be CE/ISO Certified.
22. Technical/Maintenance manuals, Certificate of calibration and inspection from factory to be supplied with system.
23. The offer should have minimum two reference from Bangalore base research institute about product and service support.
24. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).
25. The system should be quoted with required spares for one year as a part of the offer.
26. The spares for the system should be available with the vendor for minimum 10 year

Specification for CALLER ID CORDLESS PHONE

1. System should be dual handset cordless phone with caller ID and speaker phone
2. System should be 2.4GHz frequency support and should have rechargeable Ni-MH battery.
3. The system should have speaker phone with volume control
4. Display Type should be LCD with backlight.
5. System should have answering system with minimum 50 name and number caller ID memory, 100 name and number phonebook entries
6. The system should have at least 3 different ringtones with 3 sound levels (Low, medium. High).
7. Redial and edit function should be available.
8. The system should have Ringer LED indication.
9. The system should have atleast 10 quick dial button
10. The system should have Caller ID with loud speaker phone.
11. The system should have option of Wall mount
- 12. The system should have 3 years Warranty**
13. Should be CE / ISO certified.
14. The system should be supplied with all accessories required to function (Batteries, coil chord, line chord etc)

Specification for CALLER ID PHONES

1. The system should have speaker phone with a volume control
2. The system should have large display for visual comfort.
3. Display should be LCD with backlight (preferably white back light). The display should show caller Information, Date, Time and call log information in standby mode.
4. The system should have Display of Missed calls, incoming calls, and dialed calls minimum 20 no's should be available.
5. The system should have at least 3 different ringtones with 3 sound levels (Low, medium. High).
6. Redial and edit functions should be available.
7. The system should have a Ringer LED indication.
8. The system should have inbuilt memory to store at least 20 no's and have memory dial option
9. The system should have at least 10 quick dial button

10. The system should have Caller ID with loud speaker phone.
11. The system should have option of Wall mount
- 12. The system should have 3 years Warranty**
13. Should be CE / ISO certified.
14. The system should be supplied with all accessories required to function (Batteries, coil chord, line chord etc).
15. The vendor should provide the demo of the quoted product to evaluate their offer technically.

BILL OF QUANTITY & SCOPE OF WORK

Supply, Installation, Testing and Commissioning of Door Access Control system, 2/4 Door interlocking system with all accessories and Telephone line work with all accessories			
SL no	Item Description	Quantity	Units of the material
1	Supply Installation, Testing and Commissioning Of Spectra Quad Xs 2c door access Controller (As per Specification attached)	1	No
2	Supply Installation, Testing and Commissioning Of Spectra Quad In/Out Reader	4	No's
3	Supply, installation, Testing and Commissioning Of 4 door interlocking system with mounting of control panel and accessories (As per specification attached)	3	No's
4	Supply ,installation, Testing, and Commissioning Of 2 door interlocking system with mounting of control panel and accessories (As per specification attached)	7	No's
5	SITC of No touch Proximity sensor with NO/NC connection and indication of door and closing integrated with 2 and 4 door interlocking system	20	No's
6	SITC of feedback enabled EM Locks with L brackets and accessories. The EM lock should have strong mounting/ holding bracket and should not fall easily.	25	No's
7	SITC of wall mounted Egress exit switch NO/NC connectors and suitable back box (91mm/28mm)	12	No's
8	SITC of wall mounted Emergency door release system	12	No's
9	Supply and installation of Cat-6 Cable (305mtr) D-Link Tconnect (Unit in Box)	2	(305 meter Box)
10	Service charges of Installation, commissioning and integrating to the existing (SPECTRA NetXs-Control 3.0.0 software. and Door interlocking system	1	No
11	Supply and installation of 1" flexible white in Meters	300	meters
12	Supply white sleeve	100	meters
13	Supply and installation of PVC insulated 6 core cables 100 Mtrs Box (Unit in Box)	5	Box
14	Installation, Commissioning, cable conduit laying, Cable laying, Cable ferrule and Termination, Conduit Sealing and other Service Charges for the door interlocking and access control Work	1	No
15	Supply, laying, installation and termination of 50 Pair armoured Jelly Filled Telephone Cable- 0.5mm guage	300	meters
16	Supply, laying, installation and termination of 20 Pair armoured Jelly Filled Telephone Cable- 0.5mm guage	150	meters
17	Supply laying, installation and termination of 4-Pair Cat 6 Cable (305 meter Box)	10	Box
18	Supply of caller ID corded telephone with minimum phonebook memory of 50 contacts (As per specification Attached)	15	No's
19	Supply of Dual handset caller ID cord less telephone with minimum phonebook memory of 50 contacts (As per specification attached)	2	No's

20	SITC of Input Output Faceplate	30	No's
21	SITC of Telephone Faceplate	30	No's
22	SITC of telephone krones in MDF boX	30	No's
23	SITC of 50 Pair MDF Box with SS frame with accessories	4	No's
24	SITC of 2 modular Back Box	20	No's
25	Supply of Cable tags 200mm length	2	Packs
26	SITC of metal flexible 1 inch dia	300	meters
27	Installation, Commissioning, cable conduit laying, Cable laying, Cable ferrule and Termination, Conduit Sealing, labor work which includes to lay the 50 pair and 20 pair cable as per the site condition.	1	No

Access Control and Biometric System with all accessories

SL no	Item Description	quantity	Units of the material
1	Supply, Installation, Testing and Commissioning of Biometric door access control system with all accessories. (As per specification attached)	12	No's
2	SITC of EM Locks with L brackets and accessories. The EM lock should have strong mounting/ holding bracket and should not fall easily.	12	No's
3	Supply and installation of Egress Exit switch (91mm/28mm)with back box	12	No's
4	Supply and installation of Emergency door release Glass break Exit system	12	No's
5	Supply, cable laying, installation and termination of Cat-6 Cable (305mtr)	3	Box
6	Service charges of Installation, commissioning, testing and integrating to the existing SPECTRA ARS win-net. exe software for BIOMETRIC door access system	1	No's
7	Supply, laying and installation of 1" dia metal flexible white (Unit in meter)	300	meter
8	Supply of white insulation tapes	10	No's
9	Supply white sleeve (Unit in meter)	30	meter
10	Supply, laying installation and termination PVC insulated 6 core multistand cable (BOX of 100 meter)	3	Box
11	Installation, Commissioning, cable conduit laying, Cable laying, Cable ferrule and Termination, Conduit Sealing and other Service Charges for Biometric door access system	1	No

Essential Conditions of Contract

SITC means Supply, Installation, Testing and Commissioning

Vendor Should visit the site for better understanding of requirements before they quote.

Vendor should submit the technical supporting documents, Product Catalogue Compliance to each of the above technical specification points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

Vendor Should provide the technical demonstration of the quoted product for Access Control system, Two/Four door interlocking system, Biometric door access system and Caller ID telephones

The vendor should quote with the all the accessories and fittings.

Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23-Jul-2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General conditions. Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 & prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names), do hereby declare, in my capacity as of M/s. (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order.
- 3) I certify that M/s. (name of bidder entity) **is not from such a country or, is from such a country (strike out whichever is not applicable)**, has been registered with the Competent Authority. I hereby certify that the SUPPLIER fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority is attached).
- 4) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s. (name of bidder entity) is found to be false, this would be a ground for immediate termination and further legal action in accordance with law as per clause 12 of the Public Order on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017.

AUTHORISED SIGNATURE: _____ **DATE:** _____

Seal / Stamp of Bidder

मूल कोशिका विज्ञान एवं पुनर्योजी औषधि संस्थान (डीबीटी-इन्स्टेम)

जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान

Institute for Stem Cell Science and Regenerative Medicine (DBT- inStem)

An Autonomous Institute under Department of Biotechnology, Ministry of Science & Technology, Govt. of India



Bid Security Declaration for Order Value > Rs.5 Lakh
(to be submitted on Company's Letter Head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

Name and Signature
of Authorized Signatory
and Company Seal

Certificate for Local Content

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under “Class-I Local Supplier” Category. As being “Class – I Local Supplier”, we are eligible for Purchase Preference under “Make in India” Policy vide GOI Order No.P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020).

OR

“We (name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under “Class-II Local Supplier” Category.

The details of the location (s) at which the local value addition made is/are as under:

- 1.
- 2.
- 3.

*Strike out whichever is not applicable

Date:

Seal & Signature of the Bidder

NOTE:

1. Self-certification that the item offered meets the minimum local content (as above) giving details of the location(s) at which the local value addition is made in case the bidder wishes to avail the benefits under the make in India policy, if applicable.
2. In cases of procurement for a value in excess of Rs.10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content to avail the benefits under the make in India Policy, if applicable.

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM

I, the undersigned, (full names),
do hereby declare, in my capacity as
of M/s (name of bidder entity), that:

- 1) The facts contained herein are within my own personal knowledge.
- 2) I have read the Order and provisions of Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division OM No. F/1/20/2018-PPD dated 02.11.2021 and confirm that I/we have not been convicted of an offence and not engaged in any of the acts as mentioned below:

A bidder shall be debarred if he has convicted of an offence-

- (a) under the Prevention of Corruption Act, 1988:

or

- (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a Public Procurement Contract

AUTHORISED SIGNATURE:

DATE: _____

Seal / Stamp of Bidder