Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-01-2024 15:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-01-2024 15:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Science And Technology
Department Name/विभाग का नाम	Department Of Biotechnology (dbt)
Organisation Name/संगठन का नाम	Institute For Stem Cell Biology And Regenerative Medicine (instem)
Office Name/कार्यालय का नाम	Bangalore
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Supply & Installation of RF ID Communicating Module, Bar Code Printer and Asset Management Software. (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy

for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

   i. If number of technically qualified bidders are only 2 or 3.
   ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
   iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
   iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
   v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Supply & Installation Of RF ID Communicating Module, Bar Code Printer And Asset Management Software. (1 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Maniarasan B	560065,Institute for Stem Cell Science and Regenerative Medicine, GKVK Campus, Bellary Road, Bangalore 560065	1	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. **Generic**

   OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. **Scope of Supply**

   Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

3. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

System should be supplied with a handheld RF ID tag reader with RF ID communicating module, Printer to print labels and suitable Asset management application Software.

RF ID Reader and Communicating Module: Quantity Required 2no's

1.   Reader should have high performance UHF RFID reader chip with ingenious software, can read over minimum 150 tags per second with a long-read range of up to 6 meters or higher.

2.   Reader should be designed as an operator friendly ergonomic pistol grip handle.

3.   Reader should have inbuilt mobile computer and integrated with Diverse functionalities, 1D/2D scanning / Bluetooth / WiFi / 4G functionalities to meet various application needs.

4.   The Reader should have rugged housing is sealed to IP65 standards for protection against dust and water and withstands 1.2m drops to concrete

5.   Reader should provide notifications.

6.   Reader should take user input on Trigger on pistol Grip handle.

7.   The reader Read Range should be a minimum 10 meter (indoor) and minimum 6meter (outdoor open space)

8.   Reader should have Circularly polarized antenna (3dB) and a suitable UHF Module

9.   Reader Frequency Range: ETSI (Europe): 865-867MHz Other frequency band support

10. Standards Supported EPC Class 1 Gen 2 (ISO 18000-6C)

11. System should have Operating Temperature: 20°C to 50°C (-4°F to 122°F)

12. System should have MT90 mobile terminal with 8 pin host connector.

13. System should have USB connectivity.

14. The mobile terminal should have inbuilt battery and should provide minimum 8 hours of Backup.

15. The system should support .xls and .pdf file format

16. System should be operated at 230V , 50Hz

17. System should be supplied with all the accessories, suitable power cord, Battery Charger and other essential consumables required for operation.

18. System should have 3 Year Warranty.

Supply and Installation of RF ID Communicating Module, Bar Code Printer and Asset Management Application Software

Printer Specification: Quantity Required 1 no

1 Printer should have Thermal Transfer or Direct print methods.

2 System should be portable printer, easy to carry.

3 Printer should have Link-OS operating system

4 Printer should have minimum resolution 203 dpi/8 dots per mm or higher

5 Printer should have minimum Memory 512 MB Flash; 256MB SDRAM

6 Minimum Print Width 4.09 in./104 mm for 203 dpi or higher

7 Cartridge: 4.09 in./104 mm for 203 and 300 dpi

8 Printer should have Maximum Print Speed 6 in./152 mm per second (203 dpi) or 4 in./102 mm per second (300 dpi)

9 Printer should have Media Sensors Full width, moveable reflective/black mark sensor.

10 Printer should be supplied with suitable cartridges.

11 Printer should support PDF direct o print PDF documents

12 Printer should have keyboard display Unit

13 Printer should have inbuilt battery and should provide minimum 8 hours of Backup

14 System should be operated at 230V , 50Hz.

15 Printer should have 3 year warranty

16 Printer should be supplied with all the accessories, suitable power cord, Battery Charger labels and other consumables.

Asset Management Software:

System should be supplied with multi-user asset management software application 1 server and 4 Client systems. The Software should be quoted with life time license

The system should be supplied supplies with suitable desktop computer with the following specifications:

Preferable or Equivalent Make: Dell/HP/Lenovo

OEM branded SFF computer Compact

Latest 13th Gen core-i5 13400 10C, Base 3.3Ghz 20MB SMART Cache

16GB 1x16GB DDR4 3200MHz memory

512GB M.2 PCIe NVMe SSD

Windows 11 pro EN

Gigabit Ethernet 1Gbps

24" FHD IPS Anti-glare LED Monitor with DP/HDMI ports

90 Plus efficiency power supply

Built in Intel iris/UHD graphics

USB-3 ports, Type-C ports, USB keyboard and mouse

Necessary cable to connect monitor and graphics adapter

5 years complete onsite OEM warranty.

Asset Tracking Software should includes the following modules:
· Masters
· Transactions
· Reports

Master Modules:

Institute Master Module: This module should have provision to add institute details such as institute Name, Address, Email id, etc into the asset tracking software.

Same details should be edited/deleted anytime with this module.

Employee Master Module: In this module the user should be able to add new employees with certain details such as Employee code/id, Employee Name, Address, Email address and contact number into the asset tracking software

Same details should be edited/deleted anytime with this module.

Master Module: In this module the user should be able to add new asset category.

Same details should be edited/deleted anytime with this module.

Vendor/Supplier Master Module: In this module the user should be able to add vendor/supplier details such as vendor/supplier code, vendor/supplier Name, vendor/supplier contact person, vendor/supplier contact number etc. Any vendor/supplier associated any asset should be added which may require to place a new purchase order for Asset or vendor/supplier who provide services for Assets can be saved with this module.

Same details should be edited/deleted anytime with this module.

Transaction Modules:

Add Asset Module: This module should enable the user to add Asset into the system as an asset Inventory. Whenever the user adds new Asset by entering details such as P.O No, P.O Date, Supplier Code, Supplier Name, Asset Id, Asset Name, Equipment No, Make, Model No, Serial No by attaching P.O pdf file a QR-CODE label (Polyester Label) is generated from integrated barcode printer to place this label on specific Asset.

In this same module any asset details can be edited/deleted (by admin).

Re-Print Module: This module should enable user to get a barcode label re-printed for any Asset in case of Barcode label on asset got pilled off or for any circumstances.

Asset Assign Module: This module should allow the user to assign Asset to a specific employee. The user should be able to scan Asset/Equip No from the barcode to fetch the Asset/Equip No into the scan barcode text field to fetch asset details such as asset name, Model No, Make, Serial No. Later fetching the asset details the user can select specific employee from employee drop down list to assign the asset to selected employee.

Assign Asset Return Module: This module should be able to get back the asset assigned from particular employee into the inventory.

Asset Search Module: This module should be able to fetch any Asset details based on Asset No, Equipment Number and PO Number.

Physical Stock Verification: This module should be able to verify the asset's showing in the inventory do exist physically.

Discard Module: This module should be able to discard the Asset's from the inventory.

AMC Module: This module should be able to enable the user to update any Asset's depreciation value based on the year, Number of years the AMC is valid etc.

Outward/Inward Service Module: This module should be able to enable user to send Asset For Outward/Inward services.

Outward/Inward Service Return Module: module should be able to enable the user to receive Asset's which had gone for Outward/Inward Services.

Reports:

· Asset Reports.

- Asset Assign Reports.
- Asset Return Reports.
- Outward/Inward Service Reports.
- Outward/Inward Service Return Reports.
- AMC Reports.
- Asset Discarded Reports.

Technologies used to build Asset Tracking Software is as follows:

- Visual Studio 2022(.Net Platform)
- C# 11.1 Version
- ADO .Net
- LINQ
- Microsoft SQL Server Database

1. The asset management software should be mapped with quoted RFID reader and communicating module
2. The asset management software should be configured with quoted Bar code label printer.
3. The past performance/service support in NCBS/Instem/Ccamp should be satisfactory and the technical evaluation will be done accordingly.
4. The vendor should provide a technical demonstration of RF ID reader, label printer and asset management software for better understanding of the requirement and this will be referred for technical evaluation..
5. Offer should include 100 no's of UHF RFID label Tag, UHF RFID Assorted Tag Mount on Metal/Asset Tag and Barcode Labels (Size: 50mmx50mm Avery Polyester) in the main offer.
6. Offer should have minimum two reference from Bangalore base research institute about product and service support.

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).

The quoted system should be CE/ISO Certified.

The vendor should provide necessary support required for installation, mapping of assets, preparing database etc.

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Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, 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. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---