

PAC/SB/OT/G-329/2025-26, dt: 18/6/2025

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|  | Sanction Order | Sanction No: 511687769240614 Sanction Date: 16-May-2025 |
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Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract placed on the Seller for Supply of Goods/Service as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

| | | | |
|-----------------------------|---|----------------------|--|
| Organisation Details | | Buyer Details | |
| Type: | Central Autonomous | Name: | Harendra Dey |
| Ministry: | Ministry of Health and Family Welfare | Designation: | Stores and Procurement Officer |
| Department: | Department of Health and Family Welfare | Email ID: | harendra.dey@nic.in |
| Organisation Name: | North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS) | GSTIN: | N |
| Office Name: | Neigrihms, Shillong | Address: | P.O. NEIGRIHMS, Mawdiangdiang, Shillong KHASHI HILLS EAST MEGHALAYA - 793018 |

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| Financial Approval Details | | <i>C-742/2025-26, dt: 9/5/2025</i> | |
| Designation of official providing approval: | ig Administration | Director, NEIGRIHMS | |
| IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? | Authority (HOD / Head) | YES | |
| Budget availability | | YES | |
| Designation of official providing Financial approval: | ig Financial approval: | DDA and DDO-C-742/25-26. F.N. STOPRO-MICR/2/2024-25 meeting. Fixed consumables for 2 years | Stores. IJPC 1/24-25.79 PC |
| Designation Function/Budget head of Account: | | NA | |
| IFD/Competent Authority Dia No: | | C-742/25-26 | |
| IFD/Competent Authority Dia Date: | | 2025-05-09 | |
| Financial Year: | | NA | |
| DDO | | NA | |
| PD Code: | | NA | |
| Grant No: | | NA | |

~ For early processing / services of repairable Agent.

| | |
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| Seller Details | |
| Company Name: | ARTI ENTERPRISE |
| Email ID: | artiwallang@gmail.com |
| Address: | ARTI ENTERPRISE east khasi hills MEGHALAYA - 793001 |

| # | Item Description | Model | Ordered Quantity | Unit | Price per Unit inclusive of all Duties and Taxes (in INR) | Total Price (inclusive of all Duties and Taxes (in INR)) |
|----------------------------|--|--------------------|------------------|------|---|--|
| 1 | Automated Rapid TB Culture & Drug Sensitivity System | BD BACTEC MGIT 960 | 1 | set | 5268000.0 | 5268000.0 |
| Total Order Value (in INR) | | | | | | 5268000.0 |

| S.No | Consignee | Item | Lot No. | Quantity | Delivery Start After | Delivery To Be Completed By |
|------|---|--|---------|----------|----------------------|-----------------------------|
| 1 | Khrawkupar Jithod Kani con18.neigrihms.mil@neigrihms.org P.O. NEIGRIHMS, Mawdiangdiang, Shillong KHASHI HILLS EAST MEGHALAYA - 793018 | Automated Rapid TB Culture & Drug Sensitivity System | | 1 | 16-May-2025 | 14-Aug-2025 |

Terms & Conditions

- 1. This issues under the power delegated to Ministries/Department of the Government of India/organization/state wide Annexure to schedule V of the Delegation of Financial Power Rules, 1978 as amended from time to time or as per applicable delegation of financial power rules as approved and amended time to time by the competent authority of the buyer organization.

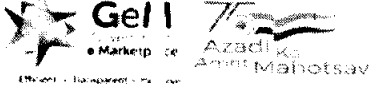
Note: This is a system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

Handwritten notes and signatures:

- ① Mr. Ananda Das
- ② Mr. Ananda Das
- ③ Mr. Ananda Das
- ④ Mr. Ananda Das
- ⑤ Mr. Ananda Das

PAC/SP/OT/G-329/2025-26, dt. 18/6/2025

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687769240614

अनुबंध तिथि | Generated Date : 16-May-2025

बोली/आए/पीपी संख्या | Bid/RA/PBP No.: GEM/2024/B/5357356

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| संगठन विवरण Organisation Details प्ररूप Type : Central Autonomous मंत्रालय Ministry : Ministry of Health and Family Welfare विभाग Department : Department of Health and Family Welfare संगठन का नाम Organisation Name : North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS) कार्यालय क्षेत्र Office Location : Neigrihms, Shillong | खरीदार विवरण Buyer Details पद Designation : Stores and Procurement Officer संपर्क नंबर Contact No. : 0364-2539032-213 ईमेल आईडी Email ID : harendra.dey@nic.in जीएसटीआईएन GSTIN : N पता Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHASI HILLS EAST, MEGHALAYA-793018, India |
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| वित्तीय स्वीकृति विवरण Financial Approval Detail आईएफडी सहमति IFD Concurrence : Yes प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval : Director, NEIGRIHMS वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : DDA and DDO-C-742/25-26. F.N. STOPRO-MICR/2/2024-Stores. I JPC 1/24-25.79 PC meeting. Fixed consumables for 2 years | भुगतान प्राधिकरण विवरण Paying Authority Details Role : PAO भुगतान का तरीका Payment Mode : Offline पद Designation : Thwet Star Syngkon ईमेल आईडी Email ID : thwet.syngkon@neigrihms.gov.in जीएसटीआईएन GSTIN : - पता Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHASI HILLS EAST, MEGHALAYA-793018, India |
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C - 742/2025-26, dt: 9/5/2025

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| विक्रेता विवरण Seller Details जेम विक्रेता आईडी GeM Seller ID : 1A0B18000099507 कंपनी का नाम Company Name : ARTI ENTERPRISE संपर्क नंबर Contact No. : 09436102388 ईमेल आईडी Email ID : artiwallang@gmail.com पता Address : 9A,UPPER LA CHAUMIERE,SHILLONG, east khasi hills, MEGHALAYA-793001, - एमएसएमई पंजीकरण संख्या MSME Registration number : UDYAM-ML-04-0001269 जीएसटीआईएन GSTIN : 17AAWPW5394H1ZN (R) | खरीदार द्वारा मूल्यांकित एमएसएमई स्थिति MII Status as evaluated by buyer : Not Verified खरीदार द्वारा सत्यापित एमएसएमई स्थिति MSME Status as verified by buyer : Not Verified एमएसएमई सामाजिक श्रेणी MSME Social Category : ST एमएसएमई लिंग श्रेणी MSME Gender : Female |
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*जिसके नाम के पद में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : NA

उत्पाद विवरण | Product Details

| # | आइटम विवरण Item Description | आइटम विवरण Ordered Quantity | इकाई Unit | इकाई मूल्य (INR) Unit Price (INR) | कर विभाजन (INR) Tax Bifurcation (INR) | मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR) |
|--|--|-------------------------------|-------------|-------------------------------------|---|---|
| 1 | उत्पाद का नाम Product Name : Automated Rapid TB Culture & Drug Sensitivity System ब्रांड Brand : BD INDI PVT LTD ब्रांड प्रकार Brand Type : NA कैटलॉग की स्थिति Catalogue Status : NA कैसे बेचा जा रहा है Selling Category Name & Quadrant : NA (-) मॉडल Model : BD BAC MGIT 960 एचएसएन कोड HSN Code : HSN not specified by seller | 1 | set | 5,268,000 | NA | 5,268,000 |
| कुल ऑर्डर मूल्य Total Order Value (in INR) | | | | | | 5,268,000 |

परोक्षी विवरण | Consignee Detail

| | | | | | | |
|----------------|---------------------|--------------|-------------------|-------------------|--|--|
| क्र.सं. S.No | परोक्षी Consignee | वस्तु Item | लॉट नंबर Lot No | मात्रा Quantity | दिनांक के बाद डिलीवरी शुरू करना है Delivery To | वितरण पूरा करने तक करना है Delivery To |
|----------------|---------------------|--------------|-------------------|-------------------|--|--|

Handwritten signatures and initials in the consignee and item columns.

| | | | | | | |
|---|---|--|---|---|-------------|-------------|
| 1 | <p>पद Designation :- ईमेल Email ID : con18.neigrihms.ml@gembuyer.in संपर्क Contact : 0364-2538044- जीएसटी आईएन GSTIN :- पता Address : P.O. NEIGRIHMS, Mawdiangdiang, Shillong, KHAS -HILLS EAST, MEGHALAYA-793018, India</p> | Automated Rapid TB Culture & Drug Sensitivity System | - | 1 | 16-May-2025 | 14-Aug-2025 |
|---|---|--|---|---|-------------|-------------|

| | |
|---|-------------------------|
| Product Specification for Automated Rapid TB Culture & Drug Sensitivity System | |
| विनिर्देश Specification | उप-विनिर्देश Sub-Spec |
| Custom Specification | Custom Specification |
| | मूल्य Value |
| | Yes |

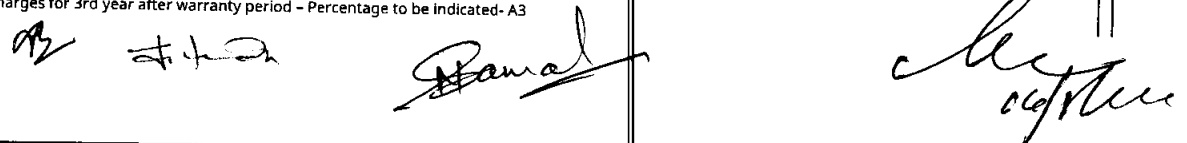
| | | | |
|--|---------------------------------|-------------------------------|--|
| व्यापक रखरखाव के लिए शुल्क Comprehensive maintenance charges for Automated Rapid TB Culture & Drug Sensitivity System | | | |
| सेवा वर्ष Service Year | सीएमसी प्रतिशत CMC Percentage | कर द्विभाजन Tax Bifurcation | |
| CMC charges for 1 year after warranty period in % of cost of equipment | 5% | NA | |
| CMC charges for 2 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 3 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 4 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 5 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 6 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 7 year after warranty period in % of cost of equipment | 5% | | |
| CMC charges for 8 year after warranty period in % of cost of equipment | 5% | | |

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| विक्रेता विशिष्टता दस्तावेज़ Seller Specification Document: | |
| 1. Specification Document | mkp.gem.gov.in/catalog_data/catalog_support_document/40/05/144/CatalogAttrs/SpecificationDocument/2024/9/6/2024_09_06_13_01_35_additional_doc_2_brochure_2024-09-06-13-01-41_e4886e0e29b323b5c381d95f7396b724.pdf |

| | |
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| खरीदार विशिष्टता दस्तावेज़ Buyer Specification Document: | |
| 1. Specification Document | mkp.gem.gov.in/catalog_data/catalog_support_document/buyer_documents/52738/54/78/703/CatalogAttrs/SpecificationDocument/2024/9/3/2024-09-03-11-41-27_d30bfe4145392cc699446e92de93ed67.pdf |

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| शुद्धिपत्र Corrigendum | |
| 1. तक बढ़ाया गया Extended Upto : 2024-10-11 14:00:00 | |
| 2. GeM-Bidding-Corrigendum-3.pdf : यहाँ क्लिक करें click here | |
| 3. तक बढ़ाया गया Extended Upto : 2024-10-17 14:00:00 | |

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| सीएमसी के लिए अतिरिक्त खंड Additional Clauses for CMC | |
| <p>1. CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with a penalty, to extend CMC period by double the downtime period.</p> <p>2. CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.</p> <p>3. GST shall be included in the CMC Charges quoted.</p> <p>4. Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.</p> <p>5. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.</p> <p>6. While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.</p> <p>7. In case the bid has provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and call attention as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.</p> <p>8. The CMC functional products shall not be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.</p> | <p>8.1. Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if year CMC selected:</p> <p>CN charges for 1st year after warranty period- Percentage to be indicated- A1</p> <p>CN charges for 2nd year after warranty period- Percentage to be indicated- A2</p> <p>CN charges for 3rd year after warranty period - Percentage to be indicated- A3</p> |



MC charges for 4th year after warranty period - Percentage to be indicated- A4
 MC charges for 5th year after warranty period - Percentage to be indicated- A5
 Similarly, 6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.
 8.2. The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.
 8.3. In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables
 Number of years for which CMC required.
 Number of years of product warranty
 The formula for calculating total cost including CMC charges shall be as under:
 Total Cost for evaluation=
 $C + C * ((A1/100) / (1.10^n) + (A2/100) / (1.10^{n+1}) + (A3/100) / (1.10^{n+2}) + (A4/100) / (1.10^{n+3}) + (A5/100) / (1.10^{n+4}))$ and so on
 C - Cost of equipment quoted and n shall be number of years of product warranty specified.
 If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 & A3 factors are to be taken into account and A4 and A5 will not be applicable.
 8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.
 8.5. The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.
 10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.
 11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.
 12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

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| मूल्य द्विभाजन एक्सल फ़ाइल विवरण Price Bifurcation Excel File details: List of Consumables and Testing Kits | |
| ईपीबीजी विवरण ePB Detail | |
| सलाहकार बैंक Advisory Bank : | Bank Of Baroda |
| ईपीबीजी प्रतिशत (%) ePB Percentage(%) : | 3.00 |
| बोली लगाने वाले को बोली के लिए और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा The bidder shall furnish ePBG as applicable as per bid's terms and conditions | |

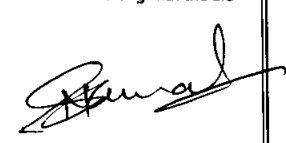

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.
 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable.
 1.3 All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
 2.2 If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
 2.3 Make in india specification: authorisation certificate needs to be enclosed.
 2.4 **Generic**
 Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
 2.5 **Generic**
 Data Sheet of the products offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
 2.6 **Generic**
 Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#).
 2.7 **Generic**
 OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 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 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
 2.8 **Generic**
 Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid
 2.9 **Warranty.**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 2 years for the offered products at the rate not more than 10% of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of

as quoted

(Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 3% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

2.10 Warranty:

Warranty period of supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

2.11 Warranty:

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement Indicated in the relevant clause of the bid.

2.12 Service & Support:

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

2.13 Service & Support:

Dedicated Toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

2.14 Service & Support:

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

2.15 Buyer Added Bidding Specific ATC:

Buyer Added text based ATC clauses

Processing of Automated Rapid TB Culture & Drug Sensitivity System, with 2 years warranty and 8 years CMC and cost of consumables are to be quoted along with the system for a period of two (2) years.

- Ø System should be capable to perform rapid culture, differentiation and sensitivity testing for Mycobacterium tuberculosis.
- Ø System should be based on true Non-Invasive technology; ensuring no bottle puncturing during sample analysis.
- Ø System-working principle should be based on sensitive fluorescent technology.
- Ø System should be able to process minimum 21 fresh samples per day with standard international protocol.
- Ø System should have more than 900 sample positions with compact space saving
- Ø System should be able monitor growth of organisms in each sample positions continuously.
- Ø System should be capable to perform tests to differentiate typical and atypical mycobacterium within 3- 4 days time
- Ø System should be able to process both respiratory & non-respiratory samples
- Ø System should be provided with media bottles with reagents- to make isolation media selective and enriched for better isolation.
- Ø System should have calibrator for quality control check.
- Ø System should be able to perform second drug sensitivity with standard protocol.
- Ø System should be supplied along with ready to use lyophilized drug vial for entire range of 1st Line Drug Sensitivity testing- S, I, R, E, F with certificate of analysis from manufacturing units
- Ø System should be supplied with ready to use Pyrazinamide Test -media to avoid any false results in sensitivity testing. First Line Drug kit should be FDA /ICMR/CDSCO, India/BIS approved.
- Ø System should be able to generate the Interpretation of 1st Line Drug Susceptibility testing, automatically; without need of manual interpretation.
- Ø Company should have its own ready to use digestion and decontamination kit for better sample procession and reduced contamination rate.
- Ø Latest Work-station with relevant data management software with bi-directional interface for LIS should be provided with the system.
- Ø System should have space saving compact design.
- Ø System should be supplied along with additional computer for data storage.
- Ø Suitable Online UPS with maintenance free batteries with 30 minutes back up to be supplied along with the system.
- Ø System should be approved by Central TB Division (India) for Liquid Culture Facility.
- Ø The supplier should provide comprehensive training to users on operation of the instrument, software and application support onsite as per specifications.
- Ø Certificate of Installation qualification (IQ), operational qualification (OQ) and performance qualification (PO) should be provided.

System Configuration Accessories, spares and consumable:

[Handwritten signatures and dates]

Ø System s specified.

Ø Rate for Consumables & Testing kits should also be quoted separately in the prescribed format and rates should be valid for a period of 3 years.

Ø All consumables required for installation and standardization of system to be given free of cost.

Environmental factors:

Ø The unit shall be capable of being store and operating continuously in ambient temperature of 0 - 50 deg C and relative humidity of 1 - 90 %.

Power supply:

Ø On line UPS of 3KVA with at least one hour backup should be supplied.

Ø Power input to be 220-240 AC, 50Hz fitted with Indian plug.

Standard and safety:

Ø Comprehensive Training for lab staff and support services till familiarity with the system.

Ø Should be US-FDA or European CE /ICMR/CDSCO, India/BIS approved product.

Ø Calibration according to NIST/DKD/PTB/UKAS/NPL/UL/CUL listed.

Ø Warranty for Two (2) years warranty from the date of installation and thereafter Eight (8) years CMC.

Documentation:

Ø User / Technical / Maintenance manual to be supplied and Certificate of calibration and inspection from factory.

Ø List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service technical manual.

Ø Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

Ø List of important spare parts and accessories with their part number and costing.

Ø There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the User list in Government set-ups, especially in the North- East region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders.

List Consumables & Testing kits required for Automated Rapid TB Culture & Drug Sensitivity System:-

• Cost of Consumables & Testing kits are to be quoted along with the system for a period of 2 years, as per the staggered delivery schedule. Break up cost are to be provide

• Cost of Consumables & Testing kits should also be quoted separately in the prescribed format and rates should be valid for a period of 3 years.

1st year

| Sl. No. | Description of Consumables | 1 st quarter | 2 nd quarter | 3 rd quarter | 4 th quarter |
|---------|---|-------------------------|-------------------------|-------------------------|-------------------------|
| 1 | BBL™ MGIT™ Mycobacteria Growth Indicator Tubes, 7ml | 25 | 25 | 25 | 25 |
| 2 | BACTEC™ MGIT™ 960 Supplement Kit | 16 | 16 | 16 | 16 |
| 3 | BACTEC™ TBc Identification Test (TBc ID) | 7 | 7 | 7 | 7 |
| 4 | BACTEC™ MGIT™ 960 SIRE Kit | 5 | 5 | 5 | 5 |
| 5 | BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium | 7 | 7 | 7 | 7 |
| 6 | BACTEC™ MGIT™ 960 PZA Kit | 7 | 7 | 7 | 7 |

2nd year

| Sl. No. | Description of Consumables | 1 st quarter | 2 nd quarter | 3 rd quarter | 4 th quarter |
|---------|---|-------------------------|-------------------------|-------------------------|-------------------------|
| 1 | BBL™ MGIT™ Mycobacteria Growth Indicator Tubes, 7ml | 25 | 25 | 25 | 25 |
| 2 | BACTEC™ MGIT™ 960 Supplement Kit | 16 | 16 | 16 | 16 |
| 3 | BACTEC™ TBc Identification Test (TBc ID) | 7 | 7 | 7 | 7 |
| 4 | BACTEC™ MGIT™ 960 SIRE Kit | 5 | 5 | 5 | 5 |
| 5 | BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium | 7 | 7 | 7 | 7 |

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General Terms and Conditions:

| | |
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| (A) Scope of work & Document details (Non buy-Back) | |
| A | Following mandatory documents must be attached in the bid document as specified, failing which bid will be treated as " Non-Responsive" |
| 1 | Cost of spare parts, consumables and accessories which are not covered under warranty & CMC period has to quote as percentage value in the Technical Bid (Additional Doc 1(Requested in ATC))List of consumables with price frozen for 10 years , or else will be consider to be throughout the warranty & CMC period. |
| 2 | Documents with regard to Details compliance statement to be attached At "Additional Doc 2(Requested in ATC)" |
| 3 | Documents with regard to Original Literature, Product catalogue, Technical from the firm/O.E.M with High lighting as per the technical specification must be attached At "Additional Doc 3(Requested in ATC)" |
| 4 | Documents with regard to list of Offering/Quoted items mentioning make, model & quantity of each items must be "Additional Doc 4(Requested in ATC)" |
| B Warranty and Maintenance | |
| 1 | Warranty for 5 years followed by CMC for 5 years including Spares & service for all the items supplied In this particular tender including third-party items and turnkey works . |
| 2 | Mandatory 2 PMs / Year with unlimited breakdown calls has to be attended by the Bidder/manufacturer throughout the warranty & CMC period at site.i.e. NEI RIHMS, SHILLONG. |
| 3 | Duly signed Mandatory PM reports has to be submitted periodically, failing which necessary action will be initiated as per term& condition of the tender. |
| C Scope of work | |
| 1 | The bidder has to mandatorily quote for all the items /services mentioned in the Technical Specification & Scope of Work ,failing which bid will be treated as" Non-Responsive" |
| D | |
| E-bidders have to adhere to Government of India, Ministry of Finance, PPD division Public procurement order M F.No.6/18/2019-PPD dated 23rd july,2020 inserting Rule 144(XI)in GFR 2017 ,No 1 dated: 23/7/2020 and subsequent Orders No 2 & 3 or as amended from time to time , failing which the bids shall be treated as non-responsive. | |

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| Scope of work & Document details: for Buy back Cases | |
|--|---|
| A | Following mandatory documents must be attached in the bid document as specified, failing which bid will be treated as " Non-Responsive" |
| 1 | Cost of spares, consumables and accessories not covered under warranty and CMC period shall be offered as percentage value of the system/Unit in the Technical Bid ATC1/2 |
| 2 | Documents with regard to Details compliance statement to be attached at "Additional Doc 2(Requested in ATC) |
| 3 | Documents with regard to Original Literature, Product catalogue, technical datasheet from the firm/O.E.M with Highlighting as per the technical specification must attach At "Additional Doc 3(Requested in ATC)" |
| 4 | Documents with regard to list of Offering/Quoted items mentioning make, model & quantity of each store must be "Additional Doc 4(Requested in ATC)" |
| B | Warranty and Maintenance |
| 1 | Warranty for 5 years followed by CMC for 5 years including Spares & service for all the items supplied in the particular tender including third-party items and turnkey works . |
| 2 | Mandatory 2 PMs / Year with unlimited breakdown calls has to be attended by the Bidder/manufacturer throughout the warranty & CMC period at site.i.e. NEIGRIHMS, SHILLONG. |
| 3 | Duly signed Mandatory PM reports must be submitted periodically, failing which necessary action will be initiated as per term& condition of the tender. |
| C | Scope of work |
| 1 | The bidder has to mandatorily quote for all the items /stores mentioned in the Technical Specification & Scope of Work ,failing which bid will be treated as " Non-Responsive" |
| 2 | Prices of all accessories (reagents, consumables, controls closed/ open etc) need to be clearly indicated as % of the total price in the technical bid Technical Bid ATC1/2 and will be consider for evaluation as in BOQ or else the bid will be treated as "non responsive". The CMC cost offered from 6 th to the 10th year to be indicated in ATC 1/2 shall indicate in percentage inclusive of GST and shall not exceed 5% of the system cost. |
| 3 | E-bidder must adhere to Government of India, Ministry of Finance, PPD division Public procurement order OM F.No.6/18/2019-PPD dated 23rd July,2020 Inserting Rule 144(XI)in GFR 2017 No 1 dated: 23/7/2020 and subsequent Orders No 2 & 3 or as amended from time to time , failing which the bids shall be treated as non-responsive. |

(B) Buyer Added Bid Specific Terms and Conditions

1. General

End User Certificate: Wherever Bidders are Insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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2. Generic

Experience Criteria: The Bidder or its OEM (themselves or through reseller(s)) should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

3. Generic

IT equipment shall be IPv6 ready from day one.

4. Generic

Installation, Commissioning, Testing, Configuration, Training (As applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorized Reseller.

5. Generic

Upload Manufacturer authorization: Wherever Authorized Distributors are submitting the bid, Manufacturers Authorization Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail id and Phone No. are required to be furnished along with the bid.

6. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: All the items and accessories as per Technical Specification.

7. Generic

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under: all the spares including UPS, PC, battery, Printer, Probes & upgrade of System Software & third party Software

8. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods , Training of operators and providing Statutory Clearances required (if any)

9. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. 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. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

10. Turnover

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. 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. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

11. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

12. Purchase Preference (Centre)

As per DP IT notification at the time of e-tender , bidding or solicitation the bids shall be required to indicate percentage of local content and provide self-certification (by Director/ Company Secretary) and also give details of the

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location/s at which value addition is made". Since the bidder here is not the local supplier, the same was required to be obtained from the "Class-I local supplier /Class II local supplier"

Further the details of Calculations of local content areas under:

Question 1. How to calculate Local Content?

Answer : Para 2 of the PPP-MII Order, 2017 (as amended on 16.09.2020) defines local content as

Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Mathematically,

Local content = (Sale price - Value of imported content) * 100/ Sale price

Where "Sale price" means price excluding net domestic indirect taxes and "Value of imported content" means price of imported content inclusive of all customs duties

Question 2. How to calculate Local Content in bids involving supply of multiple items from single bidder?

Answer : In case of bids requiring supply of multiple items (say "X1", "X2" and "X3") by a single bidder, the local content in the bid shall be

Local content = ((Sale price of "X1" - Value of imported content in "X1") + (Sale price of "X2" - Value of imported content in "X2") + (Sale price of "X3" - Value of imported content in "X3")) * 100/ (Sale price of "X1" + Sale price of "X2" + Sale price of "X3")

13. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service centre is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

14. Service & Support

Dedicated/toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

15. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

16. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates/ documents sought in the Bid document ATC and Corrigendum if any.

17. Certificates

The bidder or the OEM of the offered products must have BIS/WHO-GMP/ CDSKO Indian certification or alternate certification as recognized by Government of India

18. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Result of the Lab will be the Sole Criteria for Acceptance of the Item.

19. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate

cate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

20. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): All the quality & electrical safety certificates.

21. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 5 years for the offered products at the rate not more than 5% of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Biannually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of CMC Performance Security for 5% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).

22. Warranty

Warranty period of the supplied products shall be ___ (as indicated in the technical specification / GeM condition) years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any breakdown during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

23. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. The comprehensive warranty shall be covering the following scope all the spares including UPS, PC, battery, Printer, Probes & upgradation of System Software & third party Software (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

24. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / Rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

25. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days' time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

26. Past Project Experience

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
b. Execution certificate by client with order value.
c. Any other document in support of order execution like Third Party inspection release note, etc.

27. Past Project Experience

The Bidder / OEM (themselves or through reseller(s)), should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

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- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

28. Forms of EMD and PBG

Bidder can also submit the EMD with Account Payee Demand Draft in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

29. Forms of EMD and PBG

Bidder can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer) The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

30. Forms of EMD and PBG

Bidder can also submit the EMD with Banker's Cheque in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within Bid End date & time / Bid Opening date & time.

31. Form of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / Internet banking in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARBOMAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

32. Form of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of NEIGRIHMS EMD SECURITY DEPOSITS payable at MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hardcopy to the original DD to the Buyer within 15 days of award of contract.

33. Form of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of NEIGRIHMS EMD SECURITY DEPOSITS A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hardcopy of Original FDR to the Buyer within 15 days of award of contract.

34. Form of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name NEIGRIHMS EMD SECURITY DEPOSITS Account No. 30270200000027 IFSC Code BARBOMAWDIA Bank Name BANK OF BARODA Branch address MAWDIANGDIANG, SHILLONG-793018, MEGHALAYA. Successful Bidder to indicate Contract number and name of Seller in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

(C) 35 Additional Terms and conditions & Scope of Work for CMC

Tenderers/vendors/contractor should note that the following terms and conditions will apply specifically in addition to the Rules and the Regulation as applicable to such provide services in the Government of India.

1. Comprehensive Annual Maintenance Contract must include Labour, spares & Preventive Maintenance of all including of battery, Accessories/Consumables
2. The terms and conditions of the tender and the agreement executed will be binding on the vendor/contractor. This offer is being issued in accordance with the terms & conditions of NEIGRIHMS /Government of India

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and in the manner specified herein shall operate to create a specific contract between the vendor/contractor (with whom the contract referred to) on one part and NEIGRIHMS, Shillong, on the other part.

3. The required spares to be replaced must be genuine and certified from the OEM.
4. Repairs to be undertaken should be within specified configuration and maintaining the integration on internal circuit of equipment, any deviation on configuration/specification the repair will not be acceptable. After repairs, a certificate to the effect that the equipment is in working order and safe for patient care and non-hazardous for the handler shall be submitted by the CMC holder.
5. The vendor/Vendors/contractor is responsible to provide electrical and patient safety certificate after major repair of equipment which are used for direct patient care.
6. The system must be checked & calibrated after every spare changes and detail service report must be submitted to the user & BME.
7. 2 nos of Periodic preventive maintenance is mandatory irrespective of unlimited service /breakdown calls.
8. Standby/Similar Standby system must be provided by the bidder if the system needs to send to workshop for a major repair.
9. Receipt of this offer may be acknowledged and a copy duly signed/stamped by the authorized signatory should be submitted before finalization of the agreement.
10. The Performance security shall be denominated in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any nationalized bank in India or Bank Guarantee issued by a nationalized bank in India, pledge in favor of Deputy Director, NEIGRIHMS, and Shillong-793018 for an amount equivalent to 3% of the total cost of annual CMC. The validity of the Fixed Deposit receipt or Bank Guarantee will be up to 2 months beyond CMC period.
11. It may also be noted that there should be no negligence in providing services of any type, if any, complaints received the contract will be terminated with immediate effect.
12. There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty to extend CMC period by double the downtime period. The vendor shall ensure optimum uptime of the system during CMC period, failing which the bidder shall initiate stern action, as deemed fit.
13. During Comprehensive Maintenance Contract period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/technical/operation manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
14. Processing of bill may be considered on yearly basis with satisfactory report from the user department. The CMC/CMC bills should be certified by the concerned Head of the Department/ In-Charge, BME and the respective DMS/MS.
15. Software updates should be provided free of cost during CMC. The first service call by the team of service engineers should be within 7 days of issue of this order.
16. Settlement of disputes - Director, NEIGRIHMS or his authorized representative shall be the final authority in all disputes and decision will be binding on all concerned.
17. All other terms & conditions are as per award of contract mentioned in pre-page.
18. Bidders are required to sign the CMC contract agreement within 15 (fifteen) days from the issue of the letter of award/supply order, failing which EMD/security deposit may be forfeited or Contract declared null and void.
19. **Pre bid:-** E-Procurement Cell, Ground Floor, Director block, NEIGRIHMS Shillong-793018 Tel:0364-25 8032/2539458 or through VC link

20. Technical Specification

The specifications in Additional Terms and Conditions - Buyer Specific Clauses (ATC) shall supersede the "GeM category specification". The technical evaluation will be as per these specifications only and the bidders shall quote the equipment and submit the technical compliance accordingly.

2.16 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file.](#)

पुर्जों / उपभोग्य सामग्रियों के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables:

पुर्जों / उपभोग्य सामग्रियों के दस्तावेज़ लिंक के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables Document link

नोट: यह सिस्टम जनरेट फ़ाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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To
 The Director
 NENGRB-NMS
 Maswidiangdiang
 Shillong-793018

GEM/2024/8/5357356 Dated: 05.09.2024
 BOQ Title: Automated Rapid TB Culture & Drug Sensitivity System
 Model: MGIT - 960 (Cat No: 445870) + Epicenter + 3 KVA Online UPS
 Make : Becton Dickinson India Private Limited

List of Consumables & Testing Kits required for Automated Rapid TB Culture & Drug Sensitivity System
 Price for 5th Year

| Sl no | Item Title | Cat No | Company | Pack Size | Price/Pack | GST % | GST Amount | Total Amount | HSN Code |
|-------|---|--------|--|-----------|------------|-------|------------|--------------|----------|
| 1 | Becton Dickinson Mycobacteria Growth Indicator Tubes, 7ml | 245122 | Becton Dickinson India Private Limited | 100 | 29415.26 | 18% | 5294.75 | 34710.00 | 38210000 |
| 2 | BACTEC MGIT 960 Supplement Kit | 245124 | Becton Dickinson India Private Limited | 1 | 10403.58 | 12% | 1248.43 | 11652.01 | 38221990 |
| 3 | BACTEC Tbc Identification Test (Tbc ID) | 245159 | Becton Dickinson India Private Limited | 25 | 9550.41 | 12% | 1146.05 | 10696.46 | 30021290 |
| 4 | BACTEC MGIT 960 SIRE Kit | 245123 | Becton Dickinson India Private Limited | 1 | 22886.25 | 12% | 2746.35 | 25632.60 | 38221990 |
| 5 | BACTEC MGIT 960 PZA Susceptibility Test Medium | 245115 | Becton Dickinson India Private Limited | 25 | 7640.33 | 18% | 1375.26 | 9015.58 | 38210000 |
| 6 | BACTEC MGIT 960 PZA Kit | 245128 | Becton Dickinson India Private Limited | 1 | 14389.28 | 12% | 1726.71 | 16115.99 | 38221990 |

GST % has been charged as per applicable as for now.

Thanking You
 *
 Art Enterprise
 9A Upper La Chamliere
 Shillong-793001
 Meghalaya



*As per ledger
 dated
 16/9/24*

To
The Director
NEIGRIHMS
Mawlangiang
Shillong 793018

GEM/2024/B/5357356 Dated: 05.09.2024
BOQ Title: Automated Rapid TB Culture & Drug Sensitivity System
Model : MGIT - 960 (Cat No: 445870) + Epicenter + 3 KVA Online UPS
Make : Becton Dickinson India Private Limited

List of Consumables & Testing Kits required for Automated Rapid TB Culture & Drug Sensitivity System
Price for 4th Year

| Sl No | Item Title | | Cat No | Company | Pack Size | Price/Pack | GST % | GST Amount | Total Amount In INR | HSN Code |
|-------|---|---|--------|--|----------------|------------|-------|------------|------------------------|----------|
| 1 | BBL MGIT Mycobacteria Growth Indicator Tubes, 7ml | BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes, 7 ml | 245122 | Becton Dickinson India Private Limited | 100 | 28014.53 | 18% | 5042.61 | 33057.14 | 38210000 |
| 2 | BACTEC MGIT 960 Supplement Kit | BD BACTEC™ MGIT™ 960 Supplement Kit | 245124 | Becton Dickinson India Private Limited | 1 | 9908.17 | 12% | 1188.98 | 11097.15 | 38221990 |
| 3 | BACTEC TBc Identification Test (TBc ID) | BD MGIT TBc Identification Test (TBc ID) | 245159 | Becton Dickinson India Private Limited | 25 | 9095.63 | 12% | 1091.48 | 10187.10 | 30021290 |
| 4 | BACTEC MGIT 960 SIRE Kit | BD BACTEC™ MGIT™ 960 SIRE Kit | 245123 | Becton Dickinson India Private Limited | 1 | 21796.43 | 12% | 2615.57 | 24412.00 | 38221990 |
| 5 | BACTEC MGIT 960 PZA Susceptibility Test Medium | BD BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium | 245115 | Becton Dickinson India Private Limited | 25 | 7276.50 | 18% | 1309.77 | 8586.27 | 38210000 |
| 6 | BACTEC MGIT 960 PZA Kit | BD BACTEC™ MGIT™ 960 PZA Kit | 245128 | Becton Dickinson India Private Limited | 1 | 13704.08 | 12% | 1644.49 | 15348.56 | 38221990 |

GST % has been charged as per applicable as for now.

Thanking You



M M Enterprise
9A Upper La Chaumiere
Shillong-793001
Meghalaya

S. Pradeep
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To
The Director
NEGRHMS
Mawlangdiang
Shillong 793018

GEM/2024/B/5357356 Dated: 05.09.2024
BOQ Title: Automated Rapid TB Culture & Drug Sensitivity System
Model : MGIT - 960 (Cat No: 445870) + Epicenter + 3 KVA Online UPS
Make : Becton Dickinson India Private Limited

List of Consumables & Testing Kits required for Automated Rapid TB Culture & Drug Sensitivity System
Price for 3rd Year

| Sl No | Item Title | Model | Cat No | Company | Pack Size | Price/Pack | GST % | GST Amount | Total Amount In INR | HSN Code |
|-------|---|---|--------|--|-----------|------------|-------|------------|------------------------|----------|
| 1 | BBL MGIT Mycobacteria Growth Indicator Tubes, 7ml | BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes, 7 ml | 245122 | Becton Dickinson India Private Limited | 100 | 26680.50 | 18% | 4802.49 | 31482.99 | 38210000 |
| 2 | BACTEC MGIT 960 Supplement Kit | BD BACTEC™ MGIT™ 960 Supplement Kit | 245124 | Becton Dickinson India Private Limited | 1 | 9436.35 | 12% | 1132.362 | 10568.71 | 38221990 |
| 3 | BACTEC Tbc Identification Test (Tbc ID) | BD MGIT™ Tbc Identification Test (Tbc ID) | 245159 | Becton Dickinson India Private Limited | 25 | 8662.50 | 12% | 1039.5 | 9702.00 | 30021290 |
| 4 | BACTEC MGIT 960 SIRE Kit | BD BACTEC™ MGIT™ 960 SIRE Kit | 245123 | Becton Dickinson India Private Limited | 1 | 20758.50 | 12% | 2491.02 | 23249.52 | 38221990 |
| 5 | BACTEC MGIT 960 PZA Susceptibility Test Medium | BD BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium | 245115 | Becton Dickinson India Private Limited | 25 | 6930.00 | 18% | 1247.4 | 8177.40 | 38210000 |
| 6 | BACTEC MGIT 960 PZA Kit | BD BACTEC™ MGIT™ 960 PZA Kit | 245128 | Becton Dickinson India Private Limited | 1 | 13051.50 | 12% | 1566.18 | 14617.68 | 38221990 |

GST % has been charged as per applicable as for now.

Thanking You

Arti Enterprise
9A Upper La Chaumiere
Shillong-793001
Meghalaya



*Subalokant
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To
The Director
NEGRHMS
Mawdlanglang
Shillong 793018

Dated: 09/10/2024
Shillong

GEM/2024/B/5357356 Dated: 05.09.2024
BOQ Title: Automated Rapid TB Culture & Drug Sensitivity System
Model : MGIT - 960 (Cat No: 445870) + Epicenter + 3 KVA Online UPS
Make : Becton Dickinson India Private Limited

List of Consumables & Testing Kits required for Automated Rapid TB Culture & Drug Sensitivity System
Price for 1st Year & 2nd Year

| Sl No | Item Title | Model | Cat No | Company | Pack Size | Price/Pack | GST % | GST Amount | Total Amount in INR | HSN Code |
|-------|---|---|--------|--|-----------|------------|-------|------------|---------------------|----------|
| 1 | BBL MGIT Mycobacteria Growth Indicator Tubes, 7ml | BD BBL™ MGIT™ Mycobacteria Growth Indicator Tubes, 7 ml | 245122 | Becton Dickinson India Private Limited | 100 | 25410.00 | 18% | 4573.80 | 29983.80 | 38210000 |
| 2 | BACTEC MGIT 960 Supplement Kit | BD BACTEC™ MGIT™ 960 Supplement Kit | 245124 | Becton Dickinson India Private Limited | 1 | 8987.00 | 12% | 1078.44 | 10065.44 | 38221990 |
| 3 | BACTEC Tbc Identification Test (Tbc ID) | BD MGIT™ Tbc Identification Test (Tbc ID) | 245159 | Becton Dickinson India Private Limited | 25 | 8250.00 | 12% | 990.00 | 9240.00 | 30021290 |
| 4 | BACTEC MGIT 960 SIRE KIT | BD BACTEC™ MGIT™ 960 SIRE KIT | 245123 | Becton Dickinson India Private Limited | 1 | 19770.00 | 12% | 2372.40 | 22142.40 | 38221990 |
| 5 | BACTEC MGIT 960 PZA Susceptibility Test Medium | BD BACTEC™ MGIT™ 960 PZA Susceptibility Test Medium | 245115 | Becton Dickinson India Private Limited | 25 | 6600.00 | 18% | 1188.00 | 7788.00 | 38210000 |
| 6 | BACTEC MGIT 960 PZA Kit | BD BACTEC™ MGIT™960 PZA Kit | 245128 | Becton Dickinson India Private Limited | 1 | 12430.00 | 12% | 1491.60 | 13921.60 | 38221990 |

GST % has been charged as per applicable as for now.

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 CIN: U74899DL1995PTC064117
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BD

| Sl.No. | Technical Specification | Corrigendum | BD BACTEC MGIT 960 | Remarks |
|--------|--|-------------|--|---------------------|
| 8 | System should be able to process both respiratory & non-respiratory samples | NA | BD BACTEC MGIT 960 system is able to process both respiratory & non-respiratory samples | Meets Specification |
| 9 | System should be provided with media bottles with reagents- to make isolation media selective and enriched for better isolation. | NA | BD BACTEC MGIT 960 system will be provided with media bottles with reagents- to make isolation media selective and enriched for better isolation. | Meets Specification |
| 10 | System should have calibrator for quality control check. | NA | BD BACTEC MGIT 960 system has on board calibrator vials. So manual calibration is not required. | Meets Specification |
| 11 | System should be able to perform second drug sensitivity with standard protocol. | NA | BD BACTEC MGIT 960 system is able to perform second drug sensitivity with standard protocol. | Meets Specification |
| 12 | System should be supplied along with ready to use lyophilized drug vial for entire range of 1st Line Drug Sensitivity testing- S, I, R, E, P with certificate of analysis from manufacturing units | NA | BD BACTEC MGIT 960 will be supplied with ready to use lyophilized drug vial for entire range of 1st Line Drug Sensitivity testing- S, I, R, E, P with certificate of analysis. | Meets Specification |
| 13 | System should be supplied with ready to use Pyrazinamide Test -media to avoid any false results in sensitivity testing. First Line Drug kit should be FDA /DCMR/CDSCO, India/BIS approved. | NA | BD BACTEC MGIT 960 system will be supplied with ready to use Pyrazinamide Test -media to avoid any false results in sensitivity testing. First Line Drug kit is be FDA approved. | Meets Specification |
| 14 | System should be able to generate the interpretation of 1st Line Drug Susceptibility testing, automatically; without need of manual interpretation. | NA | BD BACTEC MGIT 960 system is able to generate the interpretation of 1st Line Drug Susceptibility testing, automatically; without need of manual interpretation. | Meets Specification |
| 15 | Company should have its own ready to use digestion and decontamination kit for better sample procession and reduced contamination rate. | NA | Same will be available from BD. | Meets Specification |

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Signature
 06/10/18

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Technical Compliance

Reference: Bid Number:- GEM/2024/B/5357356;

Dated:- 25-09-2024

Item:- Automated Rapid TB Culture & Drug Sensitivity System

| Sl.No. | Technical Specification | Corrigendum | BD BACTEC MGIT 960 | Remarks |
|--------|--|-------------|---|---------------------|
| 1 | System should be capable to perform rapid culture, differentiation and sensitivity testing for Mycobacterium tuberculosis. | NA | BD BACTEC MGIT 960 is capable to perform rapid culture, differentiation and sensitivity testing of Mycobacterium tuberculosis | Meets Specification |
| 2 | System should be based on true Non-invasive technology; ensuring no bottle puncturing during sample analysis. | NA | BD BACTEC MGIT 960 system is based on true Non-invasive technology and ensures no bottle puncturing during sample analysis. | Meets Specification |
| 3 | System-working principle should be based on sensitive fluorescent technology. | NA | BD BACTEC MGIT 960 system working principle is based on sensitive fluorescent technology | Meets Specification |
| 4 | System should be able to process minimum 21 fresh samples per day with standard international protocol. | NA | BD BACTEC MGIT 960 system is able to process 22 fresh samples per day with standard international protocol | Meets Specification |
| 5 | System should have more than 900 sample positions with compact space saving | NA | BD BACTEC MGIT 960 system have 960 sample position with compact space saving design. | Meets Specification |
| 6 | System should be able to monitor growth of organisms in each sample positions continuously. | NA | BD BACTEC MGIT 960 system is able to monitor growth of organisms in each sample positions continuously. | Meets Specification |
| 7 | System should be capable to perform tests to differentiate typical and atypical Mycobacterium within 3- 4 days time | NA | BD BACTEC MGIT 960 system will be supplied with a solution which can differentiate typical and atypical Mycobacterium within 15 mins time | Meets Specification |

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| Sl.No. | Technical Specification | Corrigendum | BD BACTEC MGIT 960 | Remarks |
|--------|--|--|--|---------------------|
| 16 | Test Work-station with relevant data management software with bi-directional interface for LIS should be provided with the system. | NA | Same will be provided. | Meets Specification |
| 17 | System should have space saving compact design. | NA | BD BACTEC MGIT 960 is a space saving compact model. | Meets Specification |
| 18 | System should be supplied along with additional computer for data storage. | The system should be supplied with a data management system with capacity to support the life cycle of the system for a minimum period of ten (10) years | BD BACTEC MGIT 960 system will be supplied with Epicentre which is a data management system with capacity to support the life cycle of the system for a minimum period of ten (10) years | Meets Specification |
| 19 | Stable On line UPS with maintenance free batteries with 30 minutes back up to be supplied along with the system. | NA | Same will be provided | Meets Specification |
| 20 | System should be approved by Central TB Division (India) for Liquid Culture Facility. | NA | BD BACTEC MGIT 960 system is widely used by Central TB division of India and same model is installed in all their referral laboratories. | Meets Specification |
| 21 | The supplier should provide comprehensive training to users on operation of the instrument, software and application support onsite as per specifications. | NA | Same will be provided. | Meets Specification |
| 22 | Certificates of Installation qualification (IQ), operational qualification (OQ) and performance qualification (PQ) should be provided. | NA | Same will be provided. | Meets Specification |

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| Sl.No. | Technical Specification | Corrigendum | BD BACTEC MGIT 960 | Remarks |
|---|--|--|---|---------------------|
| System Configuration Accessories, spares and consumable: | | | | |
| 23 | System as specified. | | | Meets Specification |
| 24 | Rate for Consumables & Testing kits should also be quoted separately in the prescribed format and rates should be valid for a period of 3 years. | The cost of consumables /test should be compulsorily quoted for a period of two years and thereafter for 3 years and to upload as a pdf format in the financial bid. | Same will be provided. | Meets Specification |
| 25 | All consumables required for installation and standardization of system to be given free of cost. | NA | Same will be provided | Meets Specification |
| Environmental factors | | | | |
| 26 | The unit shall be capable of being store and operating continuously in ambient temperature of 0 - 50 deg C and relative humidity of 15 - 80 %. | NA | BD BACTEC MGIT 960 system is operational in ambient temperature of 19-30 deg C and relative humidity of 30-80%. | Meets Specification |
| Power supply | | | | |
| 27 | Online UPS of 3KVA with at least one hour backup should be supplied. | NA | Same will be supplied | Meets Specification |
| 28 | Power input to be 220-240 AC, 50 Hz fitted with Indian plug. | NA | Same facility is available. | Meets Specification |
| Standard and safety: | | | | |
| 29 | Comprehensive Training for lab staff and support services till familiarity with the system. | NA | Same will be provided | Meets Specification |
| 30 | Should be US-FDA or European CE ICMR/CDSCO, India/BIS approved product. | NA | BD BACTEC MGIT 960 is US-FDA approved system. | Meets Specification |
| 31 | Calibration according to NIS /DKD/PTB/UKAS/NPL/UL/CUL listed. | NA | BD BACTEC MGIT 960 system is factory calibrated system and calibrator are on board. Machine perform a auto calibration before each reading. No further calibration is required. | Meets Specification |

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| Sl.No. | Technical Specification | Corrigendum | BD BACTEC MGIT 960 | Remarks |
|----------------|---|-------------|------------------------|------------------------|
| 32 | Warranty for Two (2) years Warranty from the date of installation and thereafter eight (8) years CMC. | NA | Same will be provided | Meets Specification |
| Documentation: | | | | |
| 33 | User / Technical / Maintenance manual to be supplied and Certificate of calibration and inspection from factory. | NA | Same will be provided | Meets Specification |
| 34 | List of Equipment's available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual. | NA | Same will be provided | Meets Specification |
| 35 | Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out. | NA | Same will be provided | Meets Specification |
| 36 | List of important spare parts and accessories with their part number and costing. | NA | Same will be provided | Meets Specification |
| 37 | There should be technical support and after sale engineering service provision from the Responder. It is necessary to furnish the Users' list in Government set- ups, especially in the North- East region of India. Certificate of proven satisfactory performance is to be accompanied along with terms & conditions and service agreement of the Responders. | NA | Same will be provided. | Meets Specification |

DocuSigned by

 F787353E11DC FA...
Himanshu Langrade
 Associate Director, Sales

Signed by:

 25CAA80020B942E...
Branch Manager

Signed by:

 7F3F955BD1AB4C2...
Regional Sales Manager

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*As per enclosed
 receipt
 16/10/18*