

Foundation for Innovative New Diagnostics
(FIND India)

Limited Tender Enquiry

BID DOCUMENT
FOR
Procurement of Master Calibrators for Laboratories

Bid Ref.No: SAMS/FIND, India/RFQ/2023/G/2023/0028/28/2023

Dated: 08/09/2023



(Procurement Agency)

STRATEGIC ALLIANCE

Management Services Pvt. Ltd.

B-18, Sector-6, NOIDA, G.B. Nagar, Uttar Pradesh - 201301

Email: procurement@samsconsult.com

Website: www.samsconsult.com

Key Information

The Strategic Alliance Management Services Pvt. Ltd. (SAMS) has been engaged by **Foundation for Innovative New Diagnostics, India (FIND, India)** for providing procurement consultancy services for equipment, goods, works, and services for use in Tuberculosis (TB) Laboratories in National Tuberculosis Elimination Programme (NTEP) across India under Global Fund (GF) Grant. Accordingly, SAMS on behalf of FIND, India is pleased to invite Quotation for Supply of Master Calibration Equipment as per detailed technical specification enclosed in Section III, on Delivery Duty Period (DDP)-Final Destination terms of delivery basis.

Procurement Method to be followed for evaluation and selection of agency: **Price-based System – Least Cost Selection (LCS)**

The SAMS hereby request you to submit your Quotation giving in full specifications, as per our terms and conditions enclosed herewith. The quotation should be valid for 90 days from the due date for submission of quotations.

The quotations should be submitted in double cover (Technical and Financial bid) duly sealed and prominently specifying “RFQ No. SAMS/FIND, India/RFQ/2023/G/2023/0028/28/2023 for procurement of Master Calibrators for laboratories on or before 25/09/2023 at 03:00 PM.

The quotations, which are not received duly sealed, mentioning this RFQ number and last date of receiving will not be accepted.

SECTION – I

INSTRUCTIONS TO BIDDERS

A. INTRODUCTION	
1. Documents Establishing conformity of Goods and Services to Bidding Documents	1.1 The Bidder shall furnish as part of its Bid the documentary evidence whichever specified.
2. Qualifications of the Bidder	<p>2.1 The bidder must ensure that besides all these terms and conditions enclosed herewith, the following technical documents must be submitted in the chronological order (strict compliance) to show their credentials meet the qualification requirement as mentioned to qualify the technical assessment and to avoid rejection of tenders.</p> <ul style="list-style-type: none"> (i) The bidder must submit a bid for full quantity of each item, otherwise it shall be considered as non-responsive. (ii) The bidder shall submit the PAN Card, GST Registration, and organization details. (iii) Copy of Income Tax Return and CA Certificate for last three financial years (2020-21, 2021-22 and 2022-23). (iv) The bidder should have a minimum average turnover of INR 14 Lakhs during last three financial year. (v) The documentary evidence of conformity of the goods and services to the Bidding Documents may be in the form of brochure / technical literature. (vi) Copy of at least three purchase orders for supply of similar product during last three (3) years as on date of opening of technical bid. (vii) Technical compliance statement of quoted item against required specifications of tender, as per format enclosed under technical specifications at Section III. The quoted product must meet the specifications of the product mentioned in the RFQ. (viii) Confirmation for acceptance of all Terms & conditions of the RFQ (ix) Confirmation for acceptance of bid validity for 90 days.
3. Cost of Bidding	3.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser will in no case be responsible or liable for those costs.
B. THE BIDDING DOCUMENTS	
4. Clarification of Bidding Documents	4.1 A prospective bidder requiring any clarification regarding specification, required services and conditions of contract/agreement, etc. given in the document may submit a written request for clarifications to SAMS by email up to 05.00 PM on 14/09/2023 at procurement@samsconsult.com
C. PREPARATION OF BIDS	
5. Documents Constituting the Bid & Bid Submission	<p>5.1The Bid should be addressed and submitted their bid to the “Strategic Alliance Management Services Pvt. Ltd. (SAMS), B-18, Sector-6 Noida, UP-201301, INDIA” and should reach this office on or before 25/09/2023 till 03.00 PM</p> <p>5.2 At first, the documents listed in ITB Para 5.4 below shall be evaluated by the Purchaser as per the qualification criteria specified in the ITB para 2. The</p>

	<p>Bids which do not conform to the specified requirements will be rejected as technically non-responsive / disqualified Bids.</p> <p>5.3 Thereafter, the Price Bids of all technically qualified bidders, shall be evaluated and compared by the Purchaser. A Supply order/ NOA shall be awarded to the Bidder who has been determined to be the lowest evaluated substantially responsive Bidder.</p> <p>5.4 The Technical Bid submitted by the Bidder shall comprise the following:</p> <ol style="list-style-type: none"> 1. The bidder shall submit the PAN Card, GST Registration and organization details. 2. Copy of Income Tax Return and CA Certificate for last three financial years (2020-21, 2021-22 and 2022-23,). 3. Bidder should have minimum average turnover of INR 14 Lakhs during last three financial year. 4. The documentary evidence of conformity of the goods and services to the Bidding Documents may be in the form of brochure / technical literature. 5. Copy of at least three purchase orders for supply of similar product during last three (3) years. 6. Technical compliance statement of quoted item against required specifications of tender, as per format enclosed under technical specifications at Section III. The quoted product must meet the specifications of the product mentioned in the RFQ. Confirmation for acceptance of all Terms & conditions of the RFQ. 7. Confirmation for acceptance of bid validity for 90 days. 8. Confirmation of delivery timeline. <p>Note: Each qualified bidder must quote for all the items with 100% quantity. Bidder who does not quote for all items with full quantity will be disqualified.</p> <p>5.5 The Financial Bid should be submitted in the price format provided in the Annexure -A</p>
<p>6. Bid Prices</p>	<p>6.1 The Bidder shall indicate on the Price Schedule as per the price format provided in the Annexure- A</p> <p>6.2 The prices quoted by the bidder should be on a firm and fixed basis during the performance of the contract, except for duties and taxes on finished goods. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.</p>
<p>7. Currencies of Bid</p>	<p>7.1 Prices shall be quoted in Indian Rupees only.</p>
<p>8. Period of Validity of Bids</p>	<p>8.1 Bids shall remain valid for the period of 90 days after the date of bid submission specified in the document.</p> <p>8.2 In exceptional circumstances, prior to the expiry of the original bid validity period, the Purchaser may request that the Bidders extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing.</p>

<p>9 Alternative Proposals Bidders by</p>	<p>9.1 Alternative bids shall not be accepted. The bidder should not submit more than one bid.</p>
<p>10. Format and Signing of Bid</p>	<p>10.1 The bids consisting of the documents listed in this document shall be typed and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract.</p> <p>10.2 Any interlineations, erasures, or overwriting to correct errors made by the Bidder should be initiated by the person or persons signing the bid.</p>
<p>D. Submission of Bids</p>	
<p>11. Sealing and Marking of Bids</p>	<p>11.1 The Quotation should be submitted in double cover (Technical and Financial bid) duly sealed and prominently specifying “RFQ No. SAMS/FIND, India/RFQ/2023/G/2023/0028/28/2023 for procurement of Master Calibrators for laboratories on or before 25/09/2023 at 03:00 PM</p> <p>11.2 The quotations, which are not received duly sealed, mentioning this RFQ number and last date of receiving will not be accepted.</p>
<p>12. Deadline for Submission of Bids</p>	<p>12.1 The quotations should be submitted on or before 25/09/2023 at 03:00 PM.</p> <p>12.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids.</p>
<p>13. Modification and Withdrawal of Bids</p>	<p>13.1 The bids can't be withdrawn or altered after the due date and time for the submission of bids.</p>
<p>E. OPENING AND EVALUATION OF BIDS</p>	
<p>14. Bid Opening</p>	<p>14.1 The Employer shall open Quotations received up to due date and time at 25/09/2023 at 03:30 PM. Bidders can join the opening meeting by clicking skype link https://join.skype.com/rk301FkuF1Zu.</p> <p>14.2 The financial bids shall be opened by the Bid Opening Committee, through an online platform, by the Purchaser in the presence of the Bidders' authorized representatives who choose to be present, enabling them to participate in the proceedings. Details of the same will be shared with the technically qualified bidders.</p> <p>The Bidder's attendance at the opening of the proposal is optional and is at the Bidder's choice.</p>
<p>15. Clarification of Bids</p>	<p>15.1 During the evaluation of the bids, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted, except to correct arithmetic errors identified by the Purchaser in the evaluation of the bids.</p>

<p>16. Examination of Technical Bids and Determination of Responsiveness</p>	<p>16.1 The Purchaser’s determination of the responsiveness of a Technical Proposal is to be based on the contents of the Technical Proposal itself.</p> <p>16.2 The Purchaser will examine the technical bids to determine whether they are complete, whether the documents have been properly signed, and whether the bids are generally in order.</p> <p>16.3 The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.</p>
<p>17. Evaluation and Comparison of Bid</p>	<p>Preliminary Evaluation of Bids</p> <ol style="list-style-type: none"> a. The Purchaser shall examine the Technical Proposal to confirm that all documents and technical documentation requested in RFQ have been provided, and to determine the completeness of each document submitted. b. The Purchaser shall confirm that the required documents and information have been provided in the Technical Proposal. c. Likewise, following the opening of Price Proposals, the Purchaser shall examine the Price Proposals to confirm that all documents and financial documentation have been provided and to determine the completeness of each document submitted. <p>Documents required for Preliminary examination</p> <ul style="list-style-type: none"> • Copy of Income Tax Return and CA certificate for last three financial years (2020-21, 2021-22 and 2022-23). • Bidder should have minimum average turnover of INR 14 Lakhs during last three financial year. • Confirmation for acceptance of all Terms & conditions of the tender. • Confirmation for acceptance of bid validity for 90 days. • Confirmation of delivery timeline. <p>Technical Evaluation</p> <ul style="list-style-type: none"> • The purchaser will technically evaluate all quotation determined to be responsive after preliminary examination. • Thereafter quotation of substantially technical responsive and acceptable will be compared to determine lowest evaluated responsive bidder. • Documents required for Technical Evaluation and Post Qualification: <ul style="list-style-type: none"> • Technical compliance statement of quoted item against required specifications of RFQ, as per format enclosed under technical specifications at Section III. • Technical Catalogue / brochure of each item quoted as per proposed specifications.

- Copies of Purchase Orders issued to your firm (at least three) showing experience of the supplies of similar nature as given in this tender over the period of last three years.

Evaluation of Price Bids

- The Purchaser shall evaluate Price Proposals of each Bid for which the Technical Proposal has been determined to be responsive.
- The Purchaser's evaluation of a bid will take into account the total cost of the requirement inclusive of all duties, transportation cost, taxes, and other charges on DDP- final destination basis
- The contract shall be awarded only to the bidder who is substantially technically responsive lowest bidder.
- The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid.

Technical demonstration of Goods / Equipment offered:

- Prior to contract award, the lowest evaluated substantially responsive Bidder will be requested to organize demonstration/ sample evaluation of the goods, for inspection of quality and its efficient operation and demonstration of performance parameters before Purchaser or its authorized team.
- the bidder shall arrange for demonstration of offered goods at desired location intimated later by Purchaser, at own cost, either directly or through authorized Dealer /Distributors, as the case may be, for verification by the Purchaser, whether the goods offered meets the accuracy and other quality parameters as indicated in Technical Specifications at Section IV. The bidder should be prepared to do so by keeping one sample unit of the quoted goods ready at its disposal.

F. AWARD OF CONTRACT

18. Award Criteria	18.1 The purchaser will award the Contract to the Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid for all the items.
19. Performance Security	19.1 Within twenty-eight (28) days of the award of contract from the Purchaser, the successful Bidder, shall furnish the Performance Security of 10% amount of the total contract value as per the format given at Annexure D .
20. Purchaser's Right to Accept Any Bid and to Reject Any or All Bids	20.1 The Purchaser reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders. No reason for such action of Purchaser shall be given.
21. Purchaser's right to vary quantities during the currency of the contract	21.1 The purchaser reserves the right to increase or decrease the quantity of goods by 25%.

SECTION II. General Conditions of Contract/Order

1. Packing	<p>1.1 The Bidder shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.</p>
2. Warranty	<p>2.1 Warranty of equipment should be minimum as mentioned in Section III, Technical Specifications</p> <p>2.2 Bidder assigns and passes through to Purchaser the Manufacturer's warranties on all "consumer products" as per company warranty term, wherever applicable.</p> <p>2.3 In case of any claim arising out of this warranty, the purchaser/consignee shall promptly notify the same in writing to the Bidder.</p> <p>2.4 Upon receipt of such notice, the Bidder shall, with all reasonable speed repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The Bidder shall take over the replaced parts/goods after providing their replacements and no claim whatsoever shall lie on the purchaser for such replaced parts/goods thereafter.</p>
3. Delivery Schedule	<p>3.1 Delivery schedule – The delivery schedule to 32 consignee locations across the country (consignee addresses along with trench wise supply given below at Annexure C). The delivery shall be made within 45 days from the date of issue of the Delivery Order for the trench supplies.</p> <p style="text-align: center;"><u>Terms of Delivery-</u> DDP- final place of destination (as per Annexure B).</p> <p>a. The responsibility of arranging all required documents for supply of goods till final place of destinations, including Road Permits, e-way bill, unloading of goods is of the Supplier.</p> <p>b. The payment of GST to respective authority shall be the responsibility of supplier and should be included in the financial quote.</p>
4. Contract Period	<p>4.1 The Purchase Order (PO)/Supply order issued to the selected Bidder shall be valid for 12 months from the date of issue of the PO.</p>
5. Payment Terms	<p>5.1 The method and conditions of payment to be made to the Supplier under this tender, shall be as follows:</p> <p>The 100% payment would be made after delivery of Goods to the consignees, within 60 days upon submission of following documents along with the invoice (two copies – One original and one duplicate copy): -</p> <p>a. Commercial invoice, indicating the SAMS as the Purchaser on behalf of the FIND India, the PO number; Goods description, quantity, unit price, and total amount. Invoices must be signed in original and stamped or sealed with the company stamp/seal.</p> <p>b. Acknowledgement of receipt of Goods in good condition by the Consignee i.e., Consignment Receipt Certificate (CRC) as per format enclosed at Annexure C.</p>

6. Prices	6.1 Prices charged by the Bidder for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Bidder in its bid for the duration of the Contract. Prices shall be fixed and firm for the duration of the Contract. However, GST (as and when applicable) payable shall be paid as applicable at the time of supply.
7. Liquidated Damages	7.1 If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the contract prices as liquidated damages. Liquidated Damages at the rate of 0.5% for of the prices of any portion of stores delivered late, for each week or part thereof of delay., The maximum amount of liquidated damages shall be 10% of the contract value.
8. Jurisdiction	8.1 All disputes arising out of the contract shall be subject to the jurisdiction of the appropriate court in New Delhi, India, only.

Section - III

SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS

A. NAME AND QUANTITY OF ITEMS TO BE DELIVERED

Sl. No.	Name of Items	Total Quantity
1	Electronic max-min thermo-hygrometer traceable to ISO/IEC 17025	32 Nos.
2	Digital tachometer traceable to ISO/IEC 17025	32 Nos.
3	Digital Timer traceable to ISO/IEC 17025	32 Nos.
4	F1 class Weight box traceable to ISO/IEC 17025	32 Nos.
5	Digital Maxima- Minima Thermometer (-100 to + 60 °C) traceable to ISO/IEC 17025	32 Nos.
6	Digital Maxima- Minima Thermometer (0to 300 °C) traceable to ISO/IEC 17025	32 Nos.

Important Note:

1. The bidder must quote for all the items with 100% quantity. Bidder who does not quote for all items with full quantity will be disqualified.
2. All the master calibrators along with valid traceability certificates should be provided along with a carry bag.

Delivery to be made as per the delivery schedule mentioned in the Annexure-B.

B. TECHNICAL SPECIFICATIONS

Sl. No.	Items	<u>Technical Specifications</u>
1	Electronic max-min thermo-hygrometer	<p>Features:</p> <ul style="list-style-type: none"> - Recording of MAX/MIN Humidity & Temperature value automatically - Alarm function (optional) - Calendar function with months and years by pushing ADJ button(optional) - Back stand & hanging hole to be provided with each thermometer <p>Technical Specification:</p> <ul style="list-style-type: none"> - Temperature Range: 0~50°C (-14F ~122F) - Humidity Range: 20% ~ 90% RH - Resolution: Temperature: 0.1 °C (0.1 °F), Humidity: 1%RH - Accuracy: Temperature: ±1 °C (1.8 °F), Humidity: ±5%RH (40%~80%) - LCD size: Approx. 80 x 60 mm - Memory of MAX/MIN value of temperature & humidity - Optional :2 modes for time showing: 12 or 24 (changeable by using MODE & ADJ button to set) - Accessories: Operational Manual, one set of battery - Power Supply: battery supply - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters: Temperature calibration points: 20 °C, 30 °C, 40 °C. Humidity calibration points: 30 % RH, 50 % RH, 70 % RH.</p>
2	Digital Tachometer:	<p>Use: for Calibration of Centrifuge</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Display 5 digits large LCD - Range: 0 - 99,999 RPM - For reading measurement, distance between instrument and reflective tape should be between 50 to 1,000 mm / 2 to 40 inches. - Accuracy: up to ± 0.5 % RPM for speed less than 1000 RPM and up to ± 1.0 % RPM for speed greater than 1000 RPM - Resolution: 1 RPM - Measurement angle for Tachometer holding: to be held at less than 120 degrees. - Range selection: Auto - Microprocessor based, high resolution and accuracy - Laser Output Power: <1mW class II - Sampling Time: 1.0 second or better - Memory: Last value, Max Value, Min. Value - Battery operated with 4 batteries of 1.5V AA or similar along with low battery indication - Operating Temperature: 0 to 50 °C - Operating Humidity: Less than 90% - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters:</p> <p>RPM Calibration points: 1000, 3000, 4500, 15000, 60,000 RPM.</p>

Sl. No.	Items	<u>Technical Specifications</u>
3	Digital Timer:	<p>Technical Specifications:</p> <ul style="list-style-type: none"> - Large Digital Display - Material: ABS Plastic - 9 hr: 59 minutes: 59 seconds Count up & Count down Timer - Resolution: 1 Sec - Accuracy: $\pm 1\%$ or better - Loud, Audible Alarm - With start/stop, reset, memory keys - Retractable Back stand - Very Easy to Use - Memory (remembers last setting used) - Power Supply: battery supply - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters: Timer calibration points: 10 sec, 1 min, 20 min, 60 min</p>
4	Standard Weight Box:	<p>Technical Specifications:</p> <ul style="list-style-type: none"> - Accuracy Class: F1 Class, Cylindrical Knob type weights - Range: 1milligram to 200 grams to include weights of following denomination in appropriate quantities: <ul style="list-style-type: none"> • In milligrams: 1, 2, 5, 10, 20, 50, 100, 200 and 500 (sheet type) • In grams: 1, 2, 5, 10, 20, 50, 100 and 200 (cylindrical Knob type) - Material: weights made of High-Grade Stainless Steel - Clear marking of Nominal mass value - Presentation/Packaging: Individual/ Set of weights packed in polished wooden box lined with velvet cloth or other safety box. To include forceps used for holding weights. - Each weight to be one-piece construction to provide the maximum mass stability - All mass weights are made using procedures/standards developed by NIST - Operating Temperature: 0 to 50 °C - Operating Humidity: Less than 90% - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Calibration parameters: Calibration results of all nominal weights as mentioned in the RFQ.</p>
5	Digital Maxima-Minima Thermometer (-100 to 60 °C)	<p>Use: -100 to +60 0 C Digital Maxima- Minima Thermometer is used for calibration for -80 deep freezer, -20oC deep freezer, refrigerator, WIC</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Measuring range: -100 °C to + 60 °C - Resolution: 0.1°C - Accuracy: ± 1 °C or better

Sl. No.	Items	<u>Technical Specifications</u>
		<ul style="list-style-type: none"> - Precision: ± 0.2 % full scale - Flexible probe: Thermocouple or PT 100 RTD or equivalent, waterproof cable, cold resistance. - Measuring frequency: 3 measuring per second - Display: Digital LCD display - Min-/Max-value memory - Operating key: ON/OFF key, Min-max value display, Hold key - Power supply: 9V battery type or equivalent - Low battery warning - Auto off function - Accessories: Spare one set of battery - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters: Temperature calibration points: -80 °C, -50 °C, -20 °C, 0 °C, 37 °C.</p>
6	Digital Maxima-Minima Thermometer (0 to 300 °C):	<p>Use: 0 to +300 deg C Digital Maxima- Minima Thermometer is used for calibration for incubator, oven, WII, autoclave, GT Blot, Twincubator, Thermocycler</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Measuring range: 0 °C to +300 °C - Resolution: 0.1°C - Accuracy: ± 1 °C or better - Precision: ± 0.2 % full scale - Flexible probe (Preferably K type) Thermocouple or equivalent, waterproof & Heat resistance cable/probe. - Measuring frequency: 3 measuring per second - Display: Digital LCD display - Min-/Max-value memory optional. - Operating key: ON/OFF key, Min-max value display, Hold key - Power supply: 9V battery type or equivalent - Low battery warning - Auto off function - Warranty Period: 1 year - Accessories: One set of battery - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters: Temperature calibration points: 20 °C, 60 °C, 95 °C, 121 °C, 300 °C.</p>

Note:

- All the master calibrators along with valid traceability certificates should be provided along with a carry bag.
- The user/ lab list details for whom the calibration certificate to be issued will be shared during the PO time.

C. Technical Compliance Statement Format

Sl. No.	Name of Items	Qty.	Technical Specification	Bidder's Specification (technical compliance/ Deviation, if any) Catalogue/ brochures to be attached for each quoted make and model
1	Electronic max-min thermohygrometer	32	<p>Features:</p> <ul style="list-style-type: none"> - Recording of MAX/MIN Humidity & Temperature value automatically - Alarm function (optional) - Calendar function with months and years by pushing ADJ button(optional) - Back stand & hanging hole to be provided with each thermometer <p>Technical Specification:</p> <ul style="list-style-type: none"> - Temperature Range: 0~50°C (-14F ~122F) - Humidity Range: 20% ~ 90% RH - Resolution: Temperature: 0.1 °C (0.1 °F), Humidity: 1%RH - Accuracy: Temperature: ±1 °C (1.8 °F), Humidity: ±5%RH (40%~80%) - LCD size: Approx. 80 x 60 mm - Memory of MAX/MIN value of temperature & humidity - Optional :2 modes for time showing: 12 or 24 (changeable by using MODE & ADJ button to set) - Accessories: Operational Manual, one set of battery - Power Supply: battery supply - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters:</p> <ul style="list-style-type: none"> • Temperature calibration points: 20 °C, 30 °C, 40 °C. • Humidity calibration points: 30 % RH, 50 % RH, 70 % RH. 	<p>Make:</p> <p>Model:.....</p>
2	Digital Tachometer:	32	<p>Use: for Calibration of Centrifuge</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Display 5 digits large LCD - Range: 0 - 99,999 RPM - For reading measurement, distance between instrument and reflective tape should be between 50 to 1,000 mm / 2 to 40 inches. - Accuracy: up to ± 0.5 % RPM for speed less than 1000 RPM and up to ± 1.0 % RPM for speed greater than 1000 RPM - Resolution: 1 RPM - Measurement angle for Tachometer holding: to be held at less than 120 degrees. - Range selection: Auto - Microprocessor based, high resolution and accuracy - Laser Output Power: <1mW class II - Sampling Time: 1.0 second or better - Memory: Last value, Max Value, Min. Value - Battery operated with 4 batteries of 1.5V AA or similar along with low battery indication - Operating Temperature: 0 to 50 °C - Operating Humidity: Less than 90% - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) 	<p>Make:</p> <p>Model:.....</p>

Sl. No.	Name of Items	Qty.	Technical Specification	Bidder's Specification (technical compliance/ Deviation, if any) Catalogue/ brochures to be attached for each quoted make and model
			Multi point Calibration parameters: RPM Calibration points: 1000, 3000, 4500, 15000, 60,000 RPM.	
3	Digital Timer:	32	<p>Technical Specifications:</p> <ul style="list-style-type: none"> - Large Digital Display - Material: ABS Plastic - 9 hr: 59 minutes: 59 seconds Count up & Count down Timer - Resolution: 1 Sec - Accuracy: ± 1% or better - Loud, Audible Alarm - With start/stop, reset, memory keys - Retractable Back stand - Very Easy to Use - Memory (remembers last setting used) - Power Supply: battery supply - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <ul style="list-style-type: none"> • Multi point Calibration parameters: Timer calibration points: 10 sec, 1 min, 20 min, 60 min 	<p>Make:</p> <p>Model:.....</p>
4	Standard Weight Box:	32	<p>Technical Specifications:</p> <ul style="list-style-type: none"> - Accuracy Class: F1 Class, Cylindrical Knob type weights - Range: 1milligram to 200 grams to include weights of following denomination in appropriate quantities: <ul style="list-style-type: none"> • In milligrams: 1, 2, 5, 10, 20, 50, 100, 200 and 500 (sheet type) • In grams:1, 2, 5, 10, 20, 50, 100 and 200 (cylindrical Knob type) - Material: weights made of High-Grade Stainless Steel - Clear marking of Nominal mass value - Presentation/Packaging: Individual/ Set of weights packed in polished wooden box lined with velvet cloth or other safety box. To include forceps used for holding weights. - Each weight to be one-piece construction to provide the maximum mass stability - All mass weights are made using procedures/standards developed by NIST - Operating Temperature: 0 to 50 °C - Operating Humidity: Less than 90% - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <ul style="list-style-type: none"> • Calibration parameters: Calibration results of all nominal weights as mentioned in the RFQ. 	<p>Make:</p> <p>Model:.....</p>
5	Digital Maxima-	32	Use: -100 to +60 0 C Digital Maxima- Minima Thermometer is used for calibration for -80 deep freezer, -20oC deep freezer, refrigerator, WIC	Make:

Sl. No.	Name of Items	Qty.	Technical Specification	Bidder's Specification (technical compliance/ Deviation, if any) Catalogue/ brochures to be attached for each quoted make and model
	Minima Thermo meter (-100 to 60 °C)		<p>Technical Specifications:</p> <ul style="list-style-type: none"> - Measuring range: -100 °C to + 60 °C - Resolution: 0.1°C - Accuracy: ± 1 °C or better - Precision: ± 0.2 % full scale - Flexible probe: Thermocouple or PT 100 RTD or equivalent, waterproof cable, cold resistance. - Measuring frequency: 3 measuring per second - Display: Digital LCD display - Min-/Max-value memory - Operating key: ON/OFF key, Min-max value display, Hold key - Power supply: 9V battery type or equivalent - Low battery warning - Auto off function - Accessories: Spare one set of battery - Warranty Period: 1 year - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <ul style="list-style-type: none"> • Multi point Calibration parameters: Temperature calibration points: -80 °C, -50 °C, -20 °C, 0 °C, 37 °C. 	Model:.....
6	Digital Maxima-Minima Thermo meter (0 to 300 °C):		<p>Use: 0 to +300 deg C Digital Maxima- Minima Thermometer is used for calibration for incubator, oven, WII, autoclave, GT Blot, Twincubator, Thermocycler</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Measuring range: 0 °C to +300 °C - Resolution: 0.1°C - Accuracy: ± 1 °C or better - Precision: ± 0.2 % full scale - Flexible probe (Preferably K type) Thermocouple or equivalent, waterproof & Heat resistance cable/probe. - Measuring frequency: 3 measuring per second - Display: Digital LCD display - Min-/Max-value memory optional. - Operating key: ON/OFF key, Min-max value display, Hold key - Power supply: 9V battery type or equivalent - Low battery warning - Auto off function - Warranty Period: 1 year - Accessories: One set of battery - Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards (complying with NABL requirements) <p>Multi point Calibration parameters: Temperature calibration points: 20 °C, 60 °C, 95 °C, 121 °C, 300 °C.</p>	<p>Make:</p> <p>Model:.....</p>

Note: Each bidder will have to bid for all the items. Bidders who do not quote for the full quantity of all the items will be treated as non-responsive.

Annexure A

Price Form

A	B	C	D	E	F	G	J
Sl. No.	Name of Items	Qty.	Unit Price	Total Price (C x D)	Tax Rate on Goods %age	Tax on Goods (amount)	Total Bid Price (J=E+G)
1	Electronic max-min thermo-hygrometer traceable to ISO/IEC 17025	32					
2	Digital tachometer traceable to ISO/IEC 17025	32					
3	Digital Timer traceable to ISO/IEC 17025	32					
4	F1 class Weight box traceable to ISO/IEC 17025	32					
5	Digital Maxima- Minima Thermometer (-100 to + 60 °C) traceable to ISO/IEC 17025	32					
6	Digital Maxima- Minima Thermometer (0to 300 °C) traceable to ISO/IEC 17025	32					
7	Packaging, logistics and handling charges	32					
	Total						

Steps: -

- **Column D - Unit price-** Please mention the cost of the Unit price.
- **Column F - Tax rate on Goods%-** Please mention the taxes percent in digit only, for example in the case of 12%, please write 12 in the column.

Important Note: -

As per the above format, the total cost will be considered for L1, and any changes later will not be considered assuming that all prices are considered as per TOR.

Delivery Schedule - Consignee wise qty. Distributioion Schedule

Sl. No	Name of Site	Lab address	Lab In-charge Name	Lab focal point	Email id	Telephone number	Qty. to be delivered					
							Electronic max-min thermo-hygrometer traceable to ISO/IEC 17025	Digital tachometer traceable to ISO/IEC 17025	Digital Timer traceable to ISO/IEC 17025	F1 class Weight box traceable to ISO/IEC 17025	Digital Maxima-Minima Thermometer (-100 to + 60 °C) traceable to ISO/IEC 17025	Digital Maxima-Minima Thermometer (0to 300 °C) traceable to ISO/IEC 17025
1	IRL Ranchi, Jharkhand	State TB Demonstration and Training Centre Itki TB Sanatorium, Itki Ranchi 835301 Jharkhand	Dr Ranjit Prasad	Mr Rupesh	irljhrnc@rntcp.org	9308083151	1	1	1	1	1	1
2	IRL Gangtok, Sikkim	IRL TB Lab Near Ayush Hospital, New STNM Multispeciality Hospital, Sochagang, Sichey, Gangtok East Sikkim 737 101	Dr.Karma Doma Bhutia Consultant	Dr. Rinchenla Bhutia	irlsk@rntcp.org	7602532088	1	1	1	1	1	1
3	GHTM Tambaram, Tamil Nadu	Government Hospital of Thoracic Medicine, Chennai, Pincode - 600047	Dr Sridhar, Superintendent	Dr Gayatri, Lab in charge	ghtmlab@gmail.com	9884068380	1	1	1	1	1	1
4	IRL Pune	State TB Demonstration & Training Centre Aundh Chest and General Hospital Aundh Camp PUNE 411 027	Dr. Vaishali Jadhav		stdcmh2@rntcp.org	7588195502	1	1	1	1	1	1
5	IGIMS Patna, Bihar	Indira Gandhi Institute of Medical Sciences, Department of Microbiology, Sheikhpura, Patna		Dr. Rakesh Kumar	igims.mdrtb@gmail.com	9471665710	1	1	1	1	1	1

		800014 Bihar										
6	IRL Patna	Intermediate Reference Laboratory TB Demonstration & Training Centre (TBDC) Agamkuan PATNA 800 007		Dr. Rashmi Kumari	irliptn@rntcp.org	7482929848	1	1	1	1	1	1
7	RBIPMT Delhi	RAJAN BABU INSTITUTE FOR PULMONARY MEDICINE & TUBERCULOSIS(RBIPMT) G.T.B. NAGAR, KINGSWAY CAMP DELHI-110009	DR ANUJ K BHATNAGAR	Dr. Vasim Ahmed	cdstlab.rbipmt@gmail.com	9911231685	1	1	1	1	1	1
8	GMC, Goa	Goa Medical College Department of Microbiology, Bambolim, Goa – 403 202	Dr. Savio Rodrigues	Dr. Cigy C. Borges	irlga@rntcp.org	962385680	1	1	1	1	1	1
9	GMC Agartala, Tripura	Agartala Govt. Medical College, TB Laboratory, Department of Microbiology, PO - Kunjaban, Tripura-799006	Dr. Tapan Majumdar	Banti Das	bantidas88@gmail.com	9863333103 /8837349643	1	1	1	1	1	1
10	IRL Hyderabad, Telangana	State TB Demonstration and Training Centre Beside AP Chest Hospital Erramnuma Hyderabad 500 038		Ms.Harika Kala	stdcts@rntcp.org	9676022968	1	1	1	1	1	1
11	SMC Vijayawada, Andhra Pradesh	C & DST Lab, Microbiology Department, Siddhartha Medical College, Gunadala Vijayawada-520008		Mr. K. Srikant	cdstapvia@gmail.com	9742497779	1	1	1	1	1	1
12	IRL Jodhpur	Kamla Nehru Chest Hospital Of Dr S N Medical College LPA Lab, Infectious Disease Institute Pal Link Road Jodhpur 342 001		Mr. Naseer Khan	irlrijdp@rntcp.org	9314443777	1	1	1	1	1	1

13	IRL Raipur	State TB Training & Demonstration Centre Regional Leprosy Training and Research Institute Campus Opp. MMI Hospital Raipur 492 015		Dr Sachin Chandraker	stdccg@rntcp.org	9827683212	1	1	1	1	1	1
14	IRL Kolkata	State TB Training & Demonstration Centre 2nd floor B.C Roy Polio Clinic for Crippled Children Badan ray Lane Belegkata Kolkata 700010		Dr Soma Das	STDCWB@rntcp.org		1	1	1	1	1	1
15	IRL Coimbatore	& DST lab,Old 102 building,2nd floor Department of microbiology,No.1619 A, Trichy Rd, Near. Railway Station, Coimbatore, Tamil Nadu 641018		Dinesh T.S Rasin	microdineshrasin@gmail.com	9543102560 /9787770856	1	1	1	1	1	1
16	National Institute for Research in Tuberculosis (NIRT), Indian Council of Medical Research (ICMR), Chennai	National Institute for Research in TB (Formerly the Tuberculosis Research Centre) No. 1 Sathamoorthy Road Chetput CHENNAI 600 031		Dr. Prabu Seenivasan	nrlcnirt@rntcp.org	7010993304	1	1	1	1	1	1
17	National Institute of Tuberculosis & Respiratory Diseases (NITRD), Delhi	National Institute of TB & Respiratory Diseases Sri Aurobindo Marg Near Qutab Minar New Delhi 110 030	Dr. Manpreet Bhalla	Dr Gavish	nrlidnitrd@rntcp.org	9810470934	1	1	1	1	1	1
18	National JALMA Institute for Leprosy & Other Mycobacterial Diseases (NJIL&OMD),	National JALMA Institute for Leprosy & Other Mycobacterial Diseases Taj Ganj Agra 282 001		Ms. Dilip Shakya	nrlagrijalma@rntcp.org	9412660644	1	1	1	1	1	1

	Indian Council of Medical Research (ICMR), Agra											
19	Bhopal Memorial Health & Research Center (BMHRC) Bhopal	Department of Central Store Bhopal Memorial Hospital and Research Centre Raisen Bypass Road Karond Bhopal 462 038 Madhya Pradesh		Ms Nikita Panwalkar	nrlbplbmhrc@rntcp.org	7773002408	1	1	1	1	1	1
20	Regional Medical Research Center (RMRC), Indian Council of Medical Research (ICMR), Bhubaneswar	Regional Medical Research Centre Nandankanan Road Eco Railway Complex P.O. chandraasekharapur Bhubaneswar 751023		Dr Sarita Kar	nrlbmcrmrc@rntcp.org	9437523770	1	1	1	1	1	1
21	New Delhi TB Center (NDTBC), Delhi	New Delhi TB Centre Near Delhi Gate Jawaharlal Nehru Marg New Delhi 110 002		Dr Kaushal Dwivedi	irldlndc@rntcp.org	9899371930	1	1	1	1	1	1
22	SMS Medical College, Jaipur	SMS Medical College Department of Microbiology & Immunology Advanced Research & TB Laboratory JLN Marg Jaipur 302 004	Dr Bharti Malhotra	Mr. Gaurav Sharma	irrijprsms@rntcp.org	9929265736	1	1	1	1	1	1
23	King George Medical College, Lucknow	CSM Medical University (KGMC), Department of Microbiology, Shahmeena Road, Uttar Pradesh- 226003	Dr. Amita Jain	Dr Uarmila	irluplno@rntcp.org	9936057067	1	1	1	1	1	1

24	Intermediate Reference Laboratory, Guwahati	Intermediate Reference Laboratory Guwahati Medical College 1st Floor Srimanta Sankardeva University of Health Sciences (Campus) N.K. Hill – Top GUWAHATI 781 032		Dr Bandana Choudhury	irlasgwh@rntcp.org	9864051081	1	1	1	1	1	1
25	Intermediate Reference Laboratory, Nagpur	State TB Demonstration and Training Centre Govt. Medical College Ajni Road Nagpur 440 003 Maharashtra		Ms Sweaty	stdcmh@rntcp.org	9834205595	1	1	1	1	1	1
26	Intermediate Reference Laboratory, Cuttack	Anti TB Training and Demonstration Centre Medical College Campus Cuttack 753007 Orissa.		Dr. Paresh Nath Mohanty	stdcor@rntcp.org	9238579352	1	1	1	1	1	1
27	NTI Bangalore	National Tuberculosis Institute Ministry of health and Family Welfare Directorate General of Health Services Avalon 8, Bellary Road Bangalore 560003 Karnataka		Mr. George Sebastian	nti@ntiindia.org.in	9483584564	1	1	1	1	1	1
28	IRL Bangalore	State TB Training & Demonstration Centre Intermediate Reference SDS TB & RGICD Campus Someswaranagar Behind NIMHANS Bangalore-560 029		Mr. Abdul Azeem	stdcka@rntcp.org	7760064001	1	1	1	1	1	1
29	KIMS Hubli	Institute of Medical Sciences Microbiology Department Hubli 580 022 Karnataka		Dr.Kavitha	irlkadha@rntcp.org	7204491081	1	1	1	1	1	1

30	RIMS Raichur	Raichur Institute of Medical Sciences (RIMS) Hyderabad Road Raichur 584 101 Karnataka		Mr Arjun KV	arjunakalale@gmail.com	9916281869	1	1	1	1	1	1
31	IRL Ahmedabad	State TB Demonstration & Training Centre Civil Hospital Campus Asarva Ahmedabad 380 016	Dr Pranav Patel		irlguamc@rntcp.org	9727722883	1	1	1	1	1	1
32	IRL Visakhapatnam	Intermediate reference laboratory (1st floor), Microbiology department, Govt. Hospital for Chest & Communicable Diseases (GHCCD) Pedawaltair Visakhapatnam 530 017 Andhra Pradesh		Mr N Ravishankar	irlapvsm@rntcp.org	9866530639	1	1	1	1	1	1

Acknowledgement of Receipt of Goods (for 100% Payment)

(This certificate is to be issued to SAMS and copy to Supplier and FIND India. All the three copies 'should be signed in ORIGINAL'.)

CONSIGNEE RECEIPT CERTIFICATE (CRC)

CRC No.

Date

To
Strategic Alliance Management Services Pvt. Ltd,
B-18, Sector-06, NOIDA
Gautam Budh Nagar (U.P.)- 201301

This is to certify that the Goods as detailed below have been received and duly inspected in good condition in accordance with the Technical specifications and conditions of the Contract/ NOA and amendment if any.

Project Name	Procurement Services to Foundation for Innovative Diagnostics (FIND) India	New
Purchaser	Strategic Alliance Management Services Pvt. Ltd, on behalf of FIND India	
Contract i.e. NOA No. & Date		
Description of Goods Supplied Name of Consumables Make: Model:		
Quantity supplied in Numbers		
Name of Supplier		
Invoice No. and Date		
Date of Delivery/Receipt at Consignee Destination site		
Consignee full Address Name Address Contact No. Fax No.		

Seal and Signature of Designated Consignee

Name:
Designation:
Seal:
Contact No:
Fax No.:

Performance Security

Bank Guarantee

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Beneficiary: *[insert name and Address of Purchaser]*

Date: _ *[Insert date of issue]*

PERFORMANCE GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that _ *[insert name of Supplier]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the supply of _ *[insert name of contract and brief description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* (*[insert amount in words]*),¹ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the Day of, 2...², and any demand for payment under it must be received by us at this office indicated above on or before that date.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

¹ *The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance.*

² *Insert the date twenty-eight days after the expected completion dates described in GC Clause 18.4. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*