

**TAMIL NADU MEDICAL SERVICES CORPORATION LIMITED**

(A Government of Tamilnadu Undertaking)

417, PANTHEON ROAD, EGMORE, CHENNAI – 600 008.

**ISO 9001:2008 Certified Organisation**

Phone:28191890, 28190259 Fax No.28190636

CIN: U85110TN1994SGC027939

**Ref. No.361/LT/THERMO/DMS-GHTM/TNMSC/ENGG/2019**

**04.02.2019**

**INVITATION FOR QUOTATIONS FOR SUPPLY OF EQUIPMENT**  
**THIS INVITATION DULY SIGNED ON ALL PAGES SHOULD BE ATTACHED**  
**WITH THE QUOTE**

From

The General Manager (E),  
TamilNadu Medical Services Corporation Limited,  
417, Pantheon Road, Egmore,  
Chennai – 600 008.

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sirs,

Sub: Invitation for Quotations for Supply of Thermo shaker/Twin incubator Thermocycler, 96 positions for 0.2ml tubes and Flexible Thermometer for Thermo cycler and Twin Incubator Validation to Govt. Hospital of Thoracic Medicine, Tambaram Medicine, Chennai - Reg.

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1. You are invited to submit your most competitive quotation for the following goods:-

Sl. No.	Brief Description of the Goods	Qty in No.	Delivery Period	Place of Delivery
1.	Thermo shaker/Twin incubator	2	Within 30 days from the date of receipt of supply order	BSL III TB culture facility laboratory, Govt. Hospital of Thoracic Medicine, Tambaram Medicine, Chennai
2.	Thermocycler, 96 positions for 0.2ml tubes	1		
3.	Flexible Thermometer for Thermo cycler and Twin Incubator Validation	1		

2. **Bid Price**

- 2.1 The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
  - 2.2 All duties, taxes payable by the contractor under the contract shall be considered in the quoted price indicating the breakup value.
  - 2.3
    - a) The bidder should furnish the CIF value of the imported component with Customs duty separately in the price bid in addition to the other breakup value packaging & Forwarding, Inland transport, Installation and commissioning and other incidental charges
    - b) The bidders are advised to take in to consideration the savings available due to abolition of CVD and SAD for imports now due to GST implementation, and consider the benefits out of it as a reduction, while arriving at their bid price.
    - c) Similarly, the benefits that could be availed out of High Sea Sales/ Sales in course of import should also be considered as a reduction while arriving at their bid price.
    - d) GST shall be indicated separately.
  - 2.4 The Prices should be quoted in Indian Rupees only.
3. Each bidder shall submit only one quotation.
- 3.1. Earnest money deposit:- Each quotation should be submitted with an EMD of Rs.1,000/- by means of DD drawn in favour of "Tamilnadu Medical Services Corporation Limited, Chennai payable at Chennai.
  - 3.2 Quotation received without EMD amount will be treated as non-responsive.
  - 3.3 The bidder should furnish the GST registration no. for supply and services and the code no. for the goods quoted.
  - 3.4 The GST registered bidders are only eligible to participate in the quotation.

3.5 The bidder should furnish the details of Bank name, Branch name, Account no., IFSC code and a copy of cancelled cheque leaf.

3.6 The validity of the Demand Draft / Banker's Cheque furnished for EMD should be not less than 15 days.

4. **Validity of Quotation:-**

Quotation shall remain valid for a period not less than **45** days after the deadline date specified for submission.

5. **Evaluation of Quotations:-**

5.1 The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

(a) are properly signed; and

(b) conform to the terms and conditions, and specifications

(c) Not furnishing Catalogues, Point wise compliance statement of Technical specification, and producing the sample of the quoted item for demo within one week notice, if called for would be treated as a violation of the terms of the tender and the bids would be treated as non responsive.

5.2 The evaluation of the prices will be done by adding the comprehensive AMC charges at discounted rate of 8% per annum with the supply price. Firms who are not quoted for the comprehensive AMC would be considered as non responsive.

The Quotation would be evaluated separately for each item. GST will not be taken into account in evaluation.

6. **Award of contract:-**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation

validity period. The terms of the accepted offer shall be incorporated in the purchase order.

- 6.3 For delay in supply of the goods beyond the stipulated delivery period, liquidated damages at 0.5% per week or part thereof of undelivered portion of the contract, subject to a maximum of 10% of the contract value is leviable.
- 6.4 You shall furnish performance security for 5% of contract value by means of demand draft drawn in favour of Managing Director Tamilnadu Medical Service Corporation Limited Payable at Chennai which will be returned after satisfactory completion of warranty period.
- 6.5 Payment shall be made within 30 days after delivery of the goods,  
against submission of bills with certification from the consignee for satisfactory completion of supply.
- 6.6 The item supplied shall carry a warranty of atleast 3 years for equipment from the date of acceptance of the goods by the consignee.
- 6.7 Annual Maintenance Charges (Comprehensive) should be quoted for 7 years / per year after 3 years warranty maintenance period for equipment.

7. You are requested to submit the quotations in a sealed cover superscribed **“Quotations for Procurement of Thermo shaker/Twin incubator Thermocycler, 96 positions for 0.2ml tubes and Flexible Thermometer for Thermo cycler and Twin Incubator Validation to Govt. Hospital of Thoracic Medicine, Tambaram Medicine Chennai”** and quotations should reach Tamil Nadu Medical Services (A Govt. of Tamilnadu Undertaking), 417, Pantheon Road, Egmore, Chennai – 600008 on or before **12.00 hours** on **20.02.2019**.

8. Quotation will be opened at **12.30 hours** on **20.02.2019** in the presence of bidders.

9. We look forward to receive your quotations and thank you for your interest in this project.

**Sd/-  
General Manager (E)**

## PRICE SCHEDULE

1	2	3	4	5					6	7	8
				PRICE FOR EACH UNIT							
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and incidental costs incidental to delivery I	Incidental services (d)	Customs duty (e)	Unit price a+b+c+d+e	Total price per schedule for delivery at final destination (4 x 6)	GST – IGST/CGST/SGST payable if contract is awarded
1.	Thermo shaker/ Twin incubator as per specification		1 No.								
2.	Thermocycler, 96 positions for 0.2ml tubes as per specification		1 No.								
3.	Flexible Thermometer for Thermo cycler and Twin Incubator Validation as per specification		1 No.								

### **i. Unit price in (6) (Rs. In words)**

1. Thermo Shaker/ Twin Incubator as per specification with HSN code/ rate of GST.....
2. Thermocycler, 96 positions for 0.2ml tubes as per specification with HSN code/ rate of GST.....
3. Flexible Thermometer for Thermo cycler and Twin Incubator Validation as per specification with HSN code/ rate of GST.....

### **a) Annual Maintenance Charges (labour only) per year /per unit for 7 years after 3 years free warranty maintenance period**

1. Thermo Shaker/ Twin Incubator as per specification with HSN code/ rate of GST.....
2. Thermocycler, 96 positions for 0.2ml tubes as per specification with HSN code/ rate of GST.....
3. Flexible Thermometer for Thermo cycler and Twin Incubator Validation as per specification with HSN code/ rate of GST.....

### **b) Annual Maintenance Charges (Comprehensive) for 7 years / per year / per unit after free warranty maintenance period**

1. Thermo Shaker/ Twin Incubator as per specification with HSN code/ rate of GST.....
2. Thermocycler, 96 positions for 0.2ml tubes as per specification with HSN code/ rate of GST.....
3. Flexible Thermometer for Thermo cycler and Twin Incubator Validation as per specification with HSN code/ rate of GST.....

### **Note:**

- (a) **In case of discrepancy between unit price and total price, the unit price shall prevail.**
- (b) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (c) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rate**
- (d) **The bidder should quote for the prices separately from column 5(a) to 5(e) and should not state “as inclusive” of all rate.**

Place:  
Date:

Signature of Bidder.....  
Name .....  
Business Address.....

**TECHNICAL SPECIFICATION**

**1. SPECIFICATION FOR THERMO SHAKER/ TWIN INCUBATOR**

1. Should be manual hybridization for 12 samples.
2. Dimensions: approximately 27.5 x 32.5 x 21 cm (WxDxH)
3. Weight approximately 12 Kg inclusive of block.
4. Power supply: 100 - 240 V; 50/60 Hz
5. Incubation range: 4 - 105 °C in steps of 1 °C

**2. SPECIFICATION FOR THERMOCYCLER,96 POSITIONS FOR 0.2ML TUBES**

1. Thermocycler, Peltier elements.
2. Block for 96 × 0.2 ml tubes; possibility to use block with 48 × 0.5 ml tubes and 96-well PCR plates.
3. Blocks must be resistant to oxidation.
4. Heating rate: 4 °C/s.
5. Cooling rate: 2 °C/s.
6. Temperature range (block): 4–100 °C.
7. Regulating accuracy for block temperature: ±0.1 °C.
8. Temperature uniformity at 70 °C (block): ±0.4 °C.
9. Internal memory for at least 50 programs with up to 99 steps/program, freely editable.
10. Heatable lid with automatic height adaptation.
11. Electromechanical lid blocking to prevent accidental opening during a run.
12. Temperature range for lid: 80 °C to at least 103 °C.
13. Optional: Interface for remote control via PC; activated RS 232 serial port.

**3. SPECIFICATION FOR FLEXIBLE THERMOMETER FOR THERMOCYCLER AND TWINCUBATOR VALIDATION**

1. Measuring range: 0 °C to +300 °C
2. Resolution: 0.1°C
3. Accuracy: ± 0.1°C
4. Precision: ± 0.2 % full scale
5. Flexible probe (Preferably K type) Thermocouple, waterproof & Heat resistance cable/probe.
6. Measuring frequency: 3 measuring per second

7. Display: Digital LCD display
8. Min-/Max-value memory optional.
9. Operating key: ON/OFF key, Min-max value display, Hold key
10. Power supply: 9V battery type
11. Low battery warning
12. Auto off function
13. Calibration certificate: Multi point Calibration Certificate must be submitted with traceability to ISO/IEC 17025 standards
14. Warranty Period: 1 year, Warranty starts with installation at site.
15. Accessories: One set of battery