ICMR-National Institute of Cholera & Enteric Diseases

<u>P-33, C.I.T. Road, Scheme –XM, Beliaghata Kolkata – 700 010</u>

No. D-2/Equipment 2017-18(Part II)

Dated - 11.10.2017

Sealed Tender/Quotation is invited for the following Instruments for use in ICMR-NICED, Kolkata.

Sealed Tender, complete in all respects, signed with stamp of firm on each page including the tender should be dropped in the tender box placed in before the Despatch Section on 1st Floor on any working day from Monday to Friday within 11.30 a.m. to 5.30 p.m. Tender will be opened by Tender Opening Committee & in presence of tenderers or of their authorised representatives. **Last date of submission of quotation is on 09.11.2017 at 1.30 p.m.**

Last date of submission	09.11.2017 at 01.30 PM			
Place of submission of EOI documents	Tender Box kept on the 1st floor of NICED-I Building			
Date of opening of Technical Bid	09.11.2017 at 03.00 PM			
Date of opening of Price Bid	To be announced after verification of Technical documents			
Place of Opening of EOI documents	Dr. B. C. Deb Auditorium, NICED-I Building			
Address	P-33, CIT Road, Scheme XM, Beliaghata, Kolkata – 700 010			
Telephone No.	(033) 2370-5533 / 4478			

Important Instructions:

- i) If any Instrument is proprietary nature, Proprietary Article Certificate should be provided.
- **ii)** EMD in the form of Demand Draft / Pay order, in favour of Director, NICED, Kolkata from any Nationalized bank. EMD in any other form will not accept.
- iii) The cost of **Tender fees of Rs. 500/- each items (Rupees Five hundred only) [Non-Refundable]** in the form of Demand Draft /Pay Order in favour of Director, NICED Kolkata from any Nationalised Bank.
- iv) The validity of tender will be of one year from the date of approval of the Tenders.
- v) The tenders must attach self-attested photocopies of latest and valid GST registration certificate and proof of filling Income Tax returns, for assessment year 2016-2017. Failure to submit the same Tender will be invalid automatically. However Govt. of India / State Govt. Department and Public Sector Undertakings (Central/State) are exempted from submitting GST & Income Tax clearance certificate.
- vi) Self-attested PAN card should be submitted.
- **vii)** Compliances certificate to tender specification is mandatory. Compliance/Deviation comparing the specification of the quoted model is to be mentioned.
- viii) Technical literature / brochures / manuals should be submitted.
- ix) User list and performance certificate to be attached.
- **x)** Tender document duly signed with rubber seal of the firms in token of acceptance by the tenderer of all terms & conditions.
- **xi)** Declaration in case of manufacturer or Authorization letter in case of distributorship /stockist should be submitted.
- **xii)** Commitment of efficient after sales service from the bidder and that should be locally available for prompt action.
- **xiii)** Indian Agents who submit valid registration with DGS&D Price can quote directly on behalf of their foreign principal.
- **xiv)** In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
- xv) If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
- **xvi)** Tender found defective in any of above conditions shall be rejected directly.

ICMR-National Institute of Cholera & Enteric Diseases

P-33 , C.I.T. Road Scheme –XM, Beliaghata Kolkata – 700010

<u>Date: 11.10.2017</u> <u>Cost of Tender Fees Rs. 500.00 each items</u>

(non-refundable)

Tender Information

Sealed Tenders is invited for supply of the following Instruments for use in ICMR-NICED, Kolkata

Sl. No	Tender Code No.	Name of the Instruments	Qty	Estimated cost of the equipment (Rs.)	EMD (Rs.)	Last date of submission of bid (upto 1.30 PM)	Date of opening (3.00 PM)
1	D-2/ Equipment 2017-18 (14)	Real Time PCR	1	15,00,000.00	30,000.00	09.11.2017	09.11.2017
2	D-2/ Equipment 2017-18 (15)	Autoclave	2	12,00,000.00	24,000.00	09.11.2017	09.11.2017
3	D-2/ Equipment 2017-18 (16)	Blood Cell counter	1	10,00,000.00	20,000.00	09.11.2017	09.11.2017
		(3 part)					
4	D-2/ Equipment 2017-18 (17)	Semi auto	1	3,00,000.00	6,000.00	09.11.2017	09.11.2017
		biochemistry analyzer					
5	D-2/ Equipment 2017-18 (18)	Centrifuge	1	2,00,000.00	4,000.00	09.11.2017	09.11.2017
6	D-2/ Equipment 2017-18 (19)	Vortex	1	50,000.00	1,000.00	09.11.2017	09.11.2017
7	D-2/ Equipment 2017-18 (20)	Pipetteman(0.2-1000	1	80,000.00	1,600.00	09.11.2017	09.11.2017
		μl) 4 pc /set					
8	D-2/ Equipment 2017-18 (21)	37°C Incubator	2	3,00,000.00	6,000.00	09.11.2017	09.11.2017
9	D-2/ Equipment 2017-18 (22)	Colorimeter	1	30,000.00	600.00	09.11.2017	09.11.2017
10	D-2/ Equipment 2017-18 (23)	Electrolyte Analyser	1	2,00,000.00	4,000.00	09.11.2017	09.11.2017
11	D-2/ Equipment 2017-18 (24)	Electronic Balance	1	1,00,000.00	2,000.00	09.11.2017	09.11.2017
12	D-2/ Equipment 2017-18 (25)	Blood Coagulation	1	2,00,000.00	4,000.00	09.11.2017	09.11.2017
		Analyser					
13	D-2/ Equipment 2017-18 (26)	GeneXpert System	1	25,00,000.00	50,000.00	09.11.2017	09.11.2017
14	D-2/ Equipment 2017-18 (27)	Rugged LDO Field kit	1	10,00,000.00	20,000.00	09.11.2017	09.11.2017
		with multiple probes					
		for water analysis					

D-2/ Equipment 2017-18 (14)

Name : REAL TIME PCR

Quantity : 1 (ONE)

- 1. An automated system for real-time PCR with multiplexing capability. Should have capacity to detect 5 or more different fluorescent reporters in the same tube (minimum 5-plex system).
- 2. Real time PCR should have a sample capacity (wells): 0.2ml / 0.1ml single block compatible for 96 well plate or 12 X 8 tube strip. End user should have a freedom to use 96 well plate or tubes from any reputed manufacturer.
- 3. Reaction volume (per well): 10µl to 25µl.
- 4. Thermal Cycling System: Peltier based
- 5. Dye compatibility: FAM/SYBR Green, VIC/JOE, NED/TAMRA/Cy3, ROX/ Texas Red and Cy5.
- 6. Option of using passive reference dye for normalization of reaction due to non-PCR related fluctuations like pipetting error etc. will be preferable.
- 7. Should be able to run applications such as Absolute quantitation, Multiplex-PCR, allelic discrimination (SNP), Dissociation/ Melt curve analysis.
- 8. Should have minimum block ramp rate of 5°C per sec and sample ramp rate of 3°C per sec.
- 9. Temperature range: 5–99.9°C with accuracy of ±0.5°C and uniformity of ±1°C.
- 10. System should be enabled with standard and fast-PCR running module with running time of maximum 100 minutes for standard and 35-40 minutes for fast PCR method.
- 11. Detection sensitivity: 1 copy of template.
- 12. Excitation source and detection range: CCD camera with LED/Halogen excitation source with excitation/emission range of 450-700nm.
- 13. System should be an open platform which can use various chemistries such as Taqman, Sybr Green, molecular beacons, Scorpion primers etc.
- 14. Should come with compatible Software, which should be license free and capable to import and analyze data
- 15. System should come with minimum 15 inch laptop with 16GB RAM, Intel core i7 processor, 3.0 GHZ 500 GB hDD, Windows 7 or above Professional SP1 64 bit with preloaded Microsoft Office for data analysis.
- 16. The system should come with 3 kVA online UPS for power back up for at least 1hr.
- 17. The system must come with a 5 year full warranty including free of cost yearly calibration of machine for QC purposes. If calibration kit is required, it should be provided by the respective company during warranty period.
- 18. Documents of International Certification to be provided
- 19. The vendor is expected to have full-fledged service set-up in Kolkata.
- 20. List of installations of the quoted model within last three years should be provided.
- 21. Performance Certificates from at least three users of government / government-aided research / academic institutes along with the installation certificates of the quoted model should be provided.
- 22. Compliance certificates should be included

D-2/ Equipment 2017-18 (15)
NAME : AUTOCLAVE
QUANTITY : 2 (TWO)

Specifications

1. Type: Top loading design, mounted on casters, vertical type

2. Microprocessor controlled digital autoclave

2. Suitable for use inside air-conditioned rooms with self-contained venting system

3. Operating temperature range Sterilizing $105 \sim 135$ °C

Heating $45 \sim 104$ °C Warming $45 \sim 95$ °C

5. Temperature Display: Digital display $0 \sim 180^{\circ}$ C

7. Pressure gauge Display Analog

Display range $0 \sim 400 \text{ KPa}$

8. Time Display Digital

9. Timer: $0 \sim 240$ minutes, and continuous (Sterilization cycle)

 $0 \sim 8$ hours (Warming cycle)

10. Heat source: 1.5kW Stainless steel electric heater

11. Sensors: Water level sensor

Chamber overheat sensor (Detect and stops operations at

5°C above set temperature)

12.Error coded alarm and Safety device for low water level, Current leakage, Lid interlock, • Over-

heat prevention, • Over-pressure prevention, • Open temperature sensor detection, •

14. Effective internal volume: 22-25 L
15. Chamber material: SUS304
16. Power input: 7A/230V

17. Required power supply Single-phase 230V AC (50/60 Hz) 10A or more

18. 3 Year Comprehensive Warranty +2 year AMC for the system

17. Documents of International Certification to be provided

- 18. The vendor is expected to have full-fledged service set-up in Kolkata.
- 19. List of installations of the quoted model within last three years should be provided.
- 20. Performance Certificates from at least three users of government / government-aided research / academic institutes along with the installation certificates of the quoted model should be provided.
- 21. Compliance certificates should be included

D-2/ Equipment 2017-18 (16)

NAME : BLOOD CELL COUNTER (3 PART)

QUANTITY : 1 (ONE)

Specifications

1. Automated 3-part Differential Heamotology Analyzer

- 2. 18 parameters (WBC, TC, RBC, Hb, hematocrit, MCV, MCH, MCHc, RDWSD/RDW-CV, PLT, MPV, PtCrit, PDW, PLCR optional)
- 3. Maximum sample volume required 50 µl
- 4. Colour touch screen
- 5. Built-in thermal printer and external USB printer interface.
- 6. Memory for on-board data storage of 1000 results including histograms.
- 7. QC program in-built
- 8. External keyboard
- 9. Automated sample dilution
- 10. Automated start up and shutdown
- 11. Auto probe wipe and external option
- 12. System must have throughput of at least 60 samples per hour
- 13. Linearity of parameters

WBC: 1.0-99.9×10³ /µl RBC: 1.0-7.0×10⁶ /µl HGB: 1.0-25.0×10³ g/dl HCT: 10.0-60.0 % PCT: 10.0-999×10³ /µl

- 14. All the reagents required for 5000 tests should be supplied with the equipment along with one set of control
- 15. Closed System rate to be declared for cost per test
- 16. Online UPS for 30 minutes back up
- 17. 5 Year Comprehensive Warranty
- 18. Documents of International Certification to be provided.
- 19. The vendor must have full-fledged service set-up in Kolkata.
- 20. List of installations of the quoted model within last three years should be provided.
- 21. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 22. Compliance certificates should be included

D-2/ Equipment 2017-18 (17)

NAME : SEMI AUTO BIOCHEMISTRY ANALYZER

QUANTITY : 1 (ONE)

- 1. Wet chemistry based analyzer
- 2. Open system for reagents
- 3. Analyzer should have ability to use external cuvettes and integrated flow cell.
- 4. Memory: Approx. 100 user-defined test programs and 1000 test results including blank and calibration values.
- 5. Analyzer should have at least 4 assay types: End point, Fixed time, Kinetic, absorbance
- 6. 100 tests per hour
- 7. Built-in QC with graphical display
- 8. Flow cell must be quartz.
- 9. Flow cell must have optical path of 10 mm minimum.
- 10. Measurement range should be 25 to 37 degree Celsius with 1 degree increment.
- 11. Standard wavelengths in the range of 300-700 with minimum 6 interference filter (humidity proof).
- 12. Photometric absorption range from 0-2.00 unit.
- 13. Absorbance linearity ±1%
- 14. Aspiration volume: 200-3000 μl
- 15. Sample volume: 10-50 μl
- 16. Real time display of reaction curve
- 17. Autosave results if power goes off while working
- 18. 2 kVA UPS for back up of system for 30 min.
- 19. Comprehensive warranty for 5 years
- 20. Documents of International Certification to be provided.
- 21. The vendor is expected to have full-fledged service set-up in Kolkata.
- 22. List of installations of the quoted model within last three years should be provided.
- 23. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 24. Compliance certificates should be included

D-2/ Equipment 2017-18 (18)
NAME : CENTRIFUGE
QUANTITY : 1 (ONE)

- 1. Small Bench top clinical non-refrigerated centrifuge
- 2. Max. Capacity: 8 x15ml (Fixed Angle rotor) & 8 x10 ml (Swing Out rotor)
- 3. Adaptors for 5 ml and 3 ml sample tubes
- 4. Speed: 300-5000 rpm, adjustable increments of 100 rpm
- 5. Max. RCF: 3114 x g (F/A rotor) & 3490 x g (S/O rotor)
- 6. Rotors should be autoclavable
- 7. Time setting: 1-99 minutes, in increment of 1 min. hold
- 8. Control system: Microprocessor
- 9. Display: Large, brightly-lit LED display
- 10. Stainless steel Chamber easy to clean.
- 11. Hinges to prevent door falling.
- 12. Program memory: 4 (minimum)
- 13. Deceleration: 3 (standard, soft, brake-off)
- 14. Certifications: International
- 15. 230 V, 50 Hz.
- 16. 3 Year Comprehensive Warranty +2 year AMC for the system
- 17. Documents of International Certification to be provided.
- 18. The vendor must have full-fledged service set-up in Kolkata.
- 19. List of installations of the quoted model within last three years should be provided.
- 20. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 21. Compliance certificates should be included

D-2/ Equipment 2017-18 (19)

NAME : VORTEX QUANTITY : 1 (ONE)

- 1. Compact Design, suitable for short-time operation
- 2. Wide speed range: 0-2500 rpm/min, stepless speed regulation of motor
- 3. Different applications and multi-inters (e.g. Eppendorf tubes, microtiter plates, Erlenmeyer flasks 250ml etc.)
- 4. Adapters securely click onto application in any position.
- 5. Specially designed silicon on feet absorb vibration at high speeds (steel with ultra high vibration damping)
- 6. 2 Year Comprehensive Warranty
- 7. List of installations of the quoted model within last three years should be provided.
- 8. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 9. Compliance certificates should be included

D-2/ Equipment 2017-18 (20)

NAME : PIPETTE SET

QUANTITY: 1 (ONE)

- 1. Set of 4 pipette; single channel; one each of range 0.2-2μl; 2-20 μl; 20-200 μl; 100-1000μl
- 2. Increment: At least 1% of minimum volume
- 3. Precision and accuracy: within permissible limit
- 4. Measuring Volume Range: Variable and continuous
- 5. Fully autoclavable.
- 6. Should be positioned for perfect ergonomics.
- 7. Should be made of light weight & non corrosive polymer
- 8. Should be able to pipette low & high viscous sample.
- 9. Should have spring loaded tip cone.
- 10. Should be usable to locally available tips
- 11. 2 Year Comprehensive Warranty
- 12. Documents of International Certification to be provided.
- 13. The vendor is expected to have full-fledged service set-up in Kolkata.
- 14. List of installations of the quoted model within last three years should be provided.
- 15. Performance Certificates from at least three users of government / government- aided organizations along with the installation certificates of the quoted model should be provided.
- 16. Compliance certificates should be included.

D-2/ Equipment 2017-18 (21)

NAME : 37 DEG INCUBATOR

QUANTITY : 2 (TWO)

Specifications

 $1. \ \ Microprocessor\ control\ Convection \quad : Gravity\ convection$

- 2. Temperature range : ambient +5 to 50 deg C or more`
- 3. Spatial temperature deviation at 37 deg C: \pm 1.0 deg C
- 4. Display: Digital
- 5. Chamber volume : 75 liters / 2.5 cuft (approx.)
- 6. No. of shelves : At least 3
- 7. Max. Shelf load (kg) : 25
- 8. Corrosion-resistant stainless steel chamber
- 9. Rounded corners inside for easy cleaning
- 10. Automatic over temperature alarm
- 11. Internal glass door
- 12. Easy calibration program
- 13. Access port
- 14. Power Supply: 230V, 50Hz
- 15. 3 Year Comprehensive Warranty +2 year AMC for the system
- 16. The vendor is expected to have full-fledged service set-up in Kolkata.
- 17. List of installations of the quoted model within last three years should be provided.
- 18. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 19. Compliance certificates should be included

D-2/ Equipment 2017-18 (22)

NAME : COLORIMETER

QUANTITY : 1 (ONE)

- 1. Should have minimum 5 filters for standard wave length from 400 nm to 700 nm.
- 2. Autocalibration of the optical density or standards up to 3 decimal places.
- 3. Detector should be encased in spill proof photocell.
- 4. Should have facilities for concentration, calculation, percentage transmission and optical density.
- 5. Should have Silicone photo-diode detector.
- 6. Light source: Bright Intensity LED/Halogen.
- 7. Photometric Range 0-2.0 Abs.
- 8. Maximum reaction volume required ≤1 ml
- 9. 3 Year Comprehensive Warranty +2 year AMC for the system
- 10. Documents of International Certification to be provided.
- 11. The vendor is expected to have full-fledged service set-up in Kolkata.
- 12. List of installations of the quoted model within last three years should be provided.
- 13. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 14. Compliance certificates should be included

D-2/ Equipment 2017-18 (23)

NAME : ELECTROLYTE ANALYZER

QUANTITY: 1 (ONE)

Specifications

1. Measurement method: Fully automated system with ion selective electrodes

2. Sample volume: ≤100µl (blood mode), ≤300µl (hemo-dialysis mode)

3. Measurement speed: 100 tests/ hr (approx)4. Test parameters: Blood, Serum, Plasma, urine

5. Na+: 70.0-200.0 (mmol/l) 6. K+: 1.50-10.00 (mmol/l) 7. Cl: 70.0-200.0 (mmol/l)

8. Function: Electrical Potential of each electrode can be checked separately

9. Calibration: automatic

10. Data Memory: 500 patient data, 100 QC data

11. On-Line: Yes

12. Printer: Thermal Printer

13. Power requirement: 230 V AC, 50Hz

14. 3 Year Comprehensive Warranty +2 year AMC for the system

15. Documents of International Certification to be provided.

16. The vendor is expected to have full-fledged service set-up in Kolkata.

17. List of installations of the quoted model within last three years should be provided.

18. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.

19. Compliance certificates should be included

D-2/ Equipment 2017-18 (24)

NAME : ELECTRONIC BALANCE

QUANTITY : 1 (ONE)

- 1. Weighing range: 0.1 mg to 200 g (approx.)
- 2. Weighing area (approx pan size) 90 mm.
- 3. Stabilization time (Response time) 2-3 seconds.
- 4. Fully automatic motorized calibration and adjustment feature. When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it should perform internal calibration and adjustment fully automatically.
- 5. Balance should have good repeatability (+/-) minimum 0.1 mg and linearity 0.2 mg.
- 6. Measurement unit should be in gm, mg.
- 7. Calibration should be specially designed for calibration of pipettes in a closed weighing chamber.
- 8. Balances should be equipped with glass wind shield.
- 9. Electric power should be 220V AC, 50 Hz.
- 10. Availability of local service engineers and service facility would be preferred.
- 11. 3 Year Comprehensive Warranty +2 year AMC for the system
- 12. Documents of International Certification to be provided.
- 13. The vendor is expected to have full-fledged service set-up in Kolkata.
- 14. List of installations of the quoted model within last three years should be provided.
- 15. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.
- 16. Compliance certificates should be included.

D-2/ Equipment 2017-18 (25)

NAME : BLOOD COAGULATION ANALYZER

QUANTITY : 1 (ONE)

Specifications

1. Accuracy : Advanced Opto Mechanical principle for sensitive clot detection

2. Test Menu: PT, APTT, Coagulation factors, HEPARIN, Protein-S, Protein-C

3. System : Open system for reagents4. Throughput : minimum 100 PT tests / hr

Minimum 70 APTT tests / hr simultaneously

5. Sample handling: 5 sample racks (50 samples); continuous loading 6. Data Management: Connectivity for data transfer to serial port.

7. Printer : In-built thermal

8. Incubation block temperature : Controlled at 37°C +/- 1°C

9. Result Reporting : Seconds, Ratio, INR, % activity, mg/dl, g/L, IU/ml

10. Memory : 50 programmable assay location

11. Power Supply : 220VAC, 50 Hz

12. Warranty : 3 Year Comprehensive Warranty +2 year AMC for the system

13. Documents of International Certification to be provided.

14. The vendor is expected to have full-fledged service set-up in Kolkata.

15. List of installations of the quoted model within last three years should be provided.

16. Performance Certificates from at least three users of government / government-aided organizations along with the installation certificates of the quoted model should be provided.

17. Compliance certificates should be included

D-2/ Equipment 2017-18 (26)

Name : GENEXPERT SYSTEM

Quantity: 1 (ONE)

- 1. The System should be based on Automated Real Time PCR Technology including automated extraction and able to do Rapid on-demand Molecular tests such as HIV, HPV, EV, BCR/ABL, Flu, KPC, NDM, VIM, etc.
- 2. The system should have at least 4 active modules for analysis of four samples simultaneously.
- 3. The System should be based on the Single Cartridge use.
- 4. The System should be controlled through stand-alone laptop or Desktop PC
- 5. The System should offer up to 5 to 6 Optical Channels
- 6. Each Active Module should have Solid State heater and forced air cooling
- 7. The System should have the endorsement of WHO.
- 8. The system should include built-in (quality) control for all test steps.
- 9. The System should be able to performed on-demand and random access
- 10. The System should require no special (lab or PCR) environment to operate effectively
- 11. The System should have the cartridges for the Quantitative detection and differentiation of KPC, NDM, VIM, IMP-1 etc.
- 12. Power requirement 230 VAC and 50Hz
- 13. 1 kVA online UPS with pure sine wave with isolation transformer, 2 hour battery back up to be supplied with the system
- 14. 5 Year Comprehensive Warranty for the system
- 15. Documents of International Certification to be provided
- 16. The vendor must have full-fledged service set-up in Kolkata.
- 17. List of installations of the quoted model within last three years should be provided.
- 18. Performance Certificates from users of government / government-aided research / academic institutes along with the installation certificates of the quoted model should be provided.
- 19. Compliance certificates should be included

D-2/ Equipment 2017-18 (27)

Name : RUGGED LDO FIELD KIT WITH MULTIPLE PROBES FOR WATER ANALYSIS

Quantity : 1 (ONE)

Specifications

Field kit for water analysis with dual input multi parameter portable meter with luminescence optical dissolved oxygen (LDO) probe.

Additional probes requirement

- 1. pH
- 2. Conductivity
- 3. TDS
- 4. Salinity
- 5. Resistivity
- 6. ORP/Redox
- 7. Ion Selective electrodes
 - a. Ammonia
 - b. Ammonium
 - c. Chloride
 - d. Fluoride
 - e. Nitrate
 - f. Sodium
- 8. 3 Years comprehensive warranty; thereafter 2 year AMC
- 9. Documents of International Certification to be provided
- 10. List of installations of the quoted model within last three years should be provided.
- 11. Performance Certificates from at least three users of government / government-aided research / academic institutes along with the installation certificates of the quoted model should be provided.
- 12. Compliance certificates should be included

Tender Evaluation

Tender evaluation will be done in two stages

(1) Technical bid & (2) Price bid

Each bid should be submitted in separate sealed envelopes super scribed as "Technical Bid" & "Price bid". All these 2 envelopes should be put in one another envelop marked as original bid & sealed with lakh (Sealing wax)

Technical Bid

The firm should submit the technical bid in a sealed cover separately super scribing the word "Technical Bid" mentioning tender number, Name of the item, Date of opening & Name of the Tenderer.

Technical bid should be contain

- 1. Only the name of items with specification makes /brands of the items.
- 2. Literature & Catalogues in support of items quoted must be enclosed.
- 3. Current authorization letter. All bidder must get a valid letter of authorization from the principal supplier or manufacturer.
- 4. Attested photocopy of latest valid License for stockist & distributorship as applicable should be provided.

Price Bid

- 1. Should be submitted in a separate sealed envelope Super scribing the word "Price bid" mentioning tender number, name of the tender, due date of opening & the name of the tender.
- 2. The rates quoted should be inclusive of Excise Duty, GST and other incidental charges. The rates of GST (State & Central) chargeable may however, be given separately. No GST or other charges will be payable if not mentioned in the tender or not applicable under the relevant laws. For imported items the quoted rate should be on FOB basis. Freight Charges and Insurance may be mentioned separately.
- 3. Bidder will quote firm & competitive rates. No condition like discount in price free goods / incentives will not be accepted towards finalization of the tenders. Rates should be accordingly to a Unit.
- 4. While quoting rates, serial no of the tender must be indicate and rates should be quoted competitive.
- 5. Commitment of efficient after sales service from the bidder and that to be locally available for prompt action.

Terms and Conditions

- 1. Soft copy in the form of CD for Technical & price bid separately (may be supplied) along with the hard copy.
- 2. The tender documents should be typed. Any cutting / overwriting may be signed by the tenderer otherwise the rates in r/o that particular item may not be considered.

- 3. Each and every page of the tender must be numbered and signed by the tenderer along with the seal of the firm.
- 4. Covering letter should clearly indicate the list of enclosures.

5. **Security deposit:**

- **A)** The tenderer should submit Bank Guarantee from a **Nationalized Bank** of 10% of the cost of the equipment at the time of delivery of the Instrument.
- **B)** Security deposit/EMD is liable to the forfeited if the tenderer fails to supply the store and fails to provide comprehensive warranty for equipments, security deposit /EMD are liable to be forfeited if the tenderer with draws or awards or impairs or derogates the bid in any respect.
- 6. EMD shall be released to un successful bidder after completion of tender process, subject to compliance to all other terms & conditions of Tender.
- 7. I) The bidder should clearly indicate the guarantee / warranty status of each item i.e. Main equipment, standard accessories, optional etc (Consumables / non consumable items etc.)

II) Current rate list of all replacements must be submitted in the price bid

- 8. **Guarantee/Warranty** 2 years full warranty and 3 years AMC to be included with the price.
- 9. THE RATES QUOTED WILL BE TAKEN AS FIRM AND FINAL.
- 10. The tenderer are bound to supply the store during the validity of tender at the approved rate.
- 11. The firms may be asked to deliver the goods in instalment / fixed interval against the order of the full year. In case firm fails to deliver the particular instalments at its scheduled time, this office reserves the right to procure the item in the open market and the excess expenditure incurred will have to borne by the company.

GENERAL TERMS AND CONDITIONS OF THE SUPPLY ORDERS

- 1. The delivery of the goods has to be made to the concerned store as mentioned in supply order, strictly in accordance with the supply order & with the approved specification.
- 2. The supplies have to be made within 30 days from the date of despatch of the supply order failing which penalty will be imposed as per rule or cancellation of order and the Earnest money will be forfeited. However in exceptional circumstances and on written request the extension of the date of supply may be considered by the discretion of Director. For imported equipments / items the delivery period shall be up to 90 days. In case the items are urgently required the firms will have to supply the items on urgent basis.

3. Penalty clause:

- **A)** FOR DELAYED SUPPLY: A penalty of 2% of the value of order per week will be imposed subject to maximum, of 10% of the value of order.
- **B)** FOR NON SUPPLY: EMD of the firm will be forfeited and necessary action will be initiated.
- **4.** Supplier must ensure that challan is submitted in the concerned store along with the supplies. The number and date of delivery challan must be indicated in the bill.
- **5.** Triplicate bills duly pre receipted on appropriate revenue stamp affixed to be submitted in the name of the Director in respective store.
- **6.** The bill should be in printed form having printed bill number, GST/PAN Number as well as D.L. No (whichever applicable)
- **7.** All rejected stores shall be at the risk of the supplier and must be removed immediately.

- **8.** Guarantee/ Warranty Certificate must be provided at the time of supply.
- **9.** In case it is a computer generated bill it must have the seal of the firm affixed on it.

Payment

Payment will be made only after the receipt of the items in good condition as per specification against the order. In case of equipment, payment will be made after satisfactory inspection, demonstration and functioning, No advance payment will be made.

EXCLUSIVE RIGHT OF DIRECTOR

Director, ICMR-NICED, Kolkata has the full and exclusive right to accept or reject any or all the tenders without assigning any reasons whatsoever. No enquires, verbal or written shall be entertained in respect of acceptance / rejection of the tender.

Administrative Officer

for Director