

ICMR – REGIONAL MEDICAL RESEARCH CENTRE, N.E. REGION
Post Box No 105, DIBRUGARH –786001, ASSAM, INDIA

No. RMRC/DIB/S&P-19(Advt. 2)/2019-20/146

Date: 16 /04/2019

Notice Inviting Sealed Tender after Pre-Bid:

In connection with the advertisement No. RMRC/DIB/S&P-19(Advt. 2)/2019-20/68 dated: 3/04/2019.

The Pre-bid meeting of Project approved Equipments was held at ICMR – RMRC, Dibrugarh on 12/04/2019 at 11.00 A.M. Onwards for generalization of the specification of the advertised Equipments.

After discussion with the different firms, the modified specification of the equipment of Sl. No. 2 & 3 have been uploaded herewith and the Specification of the remaining equipments and other terms & conditions will be same as earlier advertisement.

Sl. No.	Name of Equipment	Specifications
1	2	3
	Liquid Nitrogen Vapor Shipping Container	<p>The container should be competent of worldwide shipment of biological samples at -150°C or colder in vapor phase.</p> <p>The container should have liquid nitrogen capacity of 10 liters.</p> <p>Should be made of durable material that absorbs liquid nitrogen to prevent spillage during air shipment.</p> <p>The container should come with double padlock system. It should have lockable high quality protective shipping cover and internal security compartment to provide protection to the biological samples from any unauthorized handling or mixing of absorbent material into the cryovials.</p> <p>The container should have the provision of storing the vials in 2-inch height cryoboxes. The storage capacity of container should not be less than 4 numbers of cryoboxes and 400 numbers of cryovials.</p> <p>Static holding time of the container, in ultra low temperature, should not be less than 14 days while shipping.</p> <p>Neck diameter should not be less than 8 cm.</p> <p>The container should be made of lightweight material and the empty weight may not exceed 15 Kg.</p> <p>The container should come with an option of onboard datalogging system to log the temperature during shipping. A21 CFR complying system will be of an added value.</p> <p>A pair of cryogloves and eye protector should be provided with the container without any additional cost.</p> <p>A system compatible 4 TB external hard drive should be provided with the system.</p> <p>The container should come with the performance (-150°C or colder shipping temperature) and vacuum warranty of three years. It should have complete parts and service warranty for three years.</p> <p>A user list and the user feedback about performance of the shipper for 2 to 3 years should be provided.</p> <p>The shipper container should have CE and International Air Transport Association (IATA) approval. Both CE and IATA certificates should be documented with the tender proposal.</p>


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2.	Multiplex Protein Array System	<p>A multiplex protein array system for simultaneous analysis and quantitation of up to 100 biomolecules (protein or nucleic acid) in a single sample such as cell culture medium, serum, plasma, saliva etc. from multiple species like human, mouse and rat.</p> <p>The system should include the array reader for real time digital signal processing with around 15 bits effective measurement resolution on the surface of color-coded beads.</p> <p>The optics should include reporter laser: 532 nm, nominal output 10 - 15 mW, maximum 500 mW. and classification laser: 635 nm, nominal output 10 mW, maximum output 25 mW; reporter detector: Photomultiplier tube with 14 bits resolution, detection bandwidth of 565 – 585 nm, and classification detectors and doublet discriminator channel.</p> <p>Should be capable of automated reading of 96-well plates.</p> <p>Should have efficient software with Integrated or stand alone data acquisition, instrument control, data acquisition, data analysis, statistical analysis and analysis of nucleic acid applications. Two license of recent software version for offline analysis should be provided.</p> <p>Input voltage range: 100-240 V; Operating temperature: 15-30°C.</p> <p>Sample uptake accuracy of $\pm 5\%$ with internal sample carryover of $<0.9\%$.</p> <p>Detection sensitivity: 0.2 - 32,000 pg/mL.</p> <p>Sample injection rate 1 μL/second and sheath fluid flow rate of 90 μL/second.</p> <p>System should have automated calibration and validation procedure. Should be supplied with the calibration and validation kits for monthly validation of the reader performance. A customized plate should be provided for maintenance, calibration and validation for performance testing.</p> <p>System should be supplied with all reagents required for installation, daily calibration, setup and quality control etc. All beads and reagents should be supplied in sufficient quantity once in a year up to the duration of three years with the shelf life of at least 24 months.</p> <p>System should have high throughput fluidics and should be supplied all inclusive of the sheath fluid containers, waste containers, spare sample needle, sheath fluid filters, maintenance reservoir and other accessories necessary for high throughput performance.</p> <p>System should include the handheld magnetic washer for efficient washing of the assay plates.</p> <p>An automated plate washer and microtiter plate shaker (0-3000 rpm) should be provided with the instrument.</p> <p>The sheath fluid requirement is 1500L in staggered consignment as per users requirement.</p> <p>System should be provided with branded desktop computer with i5 or higher processor, 32 GB RAM, 1TB Hard-drive, DVD/CD Drive/writer, 22" LCD Monitor, External Data Storage drive (2 TB), and one high resolution Ink Tank wi-fi enabled printer (scanner and copier). The desktop should include latest and original licensed software.</p> <p>Blank magnetic beads should be quoted for developing in-house assays and protocols for coupling proteins and nucleic acid should also be available. A complete price list both in Indian currency and any foreign currency should be provided for all reagents necessary for in-house assay development.</p> <p>Online 5 KVA Branded UPS with minimum 30 minutes backup should be provided.</p>

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		<p>17-plex all-in-one kit to measure analytes (IL1-β, IL2, IL4, IL6, IL7, IL8, IL10, IL12, IL13, IL15, IL17, IL21, IL23, IFN-γ, sCD40L, TNF-alpha, IP10) – Price per Kit should be quoted as optional item.</p> <p>48-plex all-in-one kit to measure 48 different human cytokines – Price per kit should be quoted as optional item.</p> <p>The system should come with the parts & including lasers,</p> <p>5 years Warranty of the item (3 years comprehensive warranty and 2 years services (non-comprehensive) should be given.</p> <p>The vendor should provide two onsite post-installation training sessions every year up to three years for system and software, whenever requested, without any associated cost.</p> <p>User list with contact details, year of supply etc. must be attached for the quoted model. Performance certificates from minimum 10 reputed institutes should be provided.</p> <p>Vendor must attach a certificate stating that the Model quoted is the latest model; Spares and service will be available for this model for at least 10 years from the date of installation.</p> <p>The manufacturer should have own application support laboratory in India for efficient after sales service-support.</p> <p>All copies of certification for quality standard, principal company/distributorship, and proprietary items along with CE/FDA/CSA etc. should be enclosed.</p>
3.	DIGITAL VIDEO COLPOSCOPE WITH REMOTE AND IMAGE MANAGEMENT SOFTWARE	<p>The video colposcope must have magnification from min. 1x to max. 55 x</p> <p>Resolution must be > 825 lines (Std.), > 1,000 lines (Gamma on)</p> <p>Facility to increase and decrease the light intensity for exact examination.</p> <p>Varying color contrast (5 Steps)</p> <p>No of pixels should be 12,00,000</p> <p>High MCD super bright white shadow less LED light for true color reproduction.</p> <p>Color temperature should be 7000 K, Avg LED lamp life should be > 20000 hrs.</p> <p>Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.</p> <p>Should be with E-flip & Mirror image function to ensure extended attention and perfect diagnosis.</p> <p>Acetic test timer and magnification indicator should be available for display on screen.</p> <p>There must be Electronic Green Filter (at least 4 steps) in the hand-held unit without decrease in illumination and 1 step of blue filter with facility to select upto 4 different settings of green filter</p> <p>Control panel should have water proof buttons</p> <p>Facility for Fast auto/manual focusing.</p> <p>Internal Image freeze function facility.</p> <p>Wireless Remote control for easy handling</p> <p>The manufacturer should be CE certified</p> <p>Company should provide Colposcopy Image Management software with computer with following facilities:- (Qty.-1)</p> <p>Upgradable software</p> <p>Leep, Cryosurgery report with all details</p> <p>Should have facility to marking and highlighting of any abnormalities</p> <p>Image capturing while recording/playing</p> <p>Final reports with one, two, three & four images with facility to adjust height & width of</p>

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		<p>images</p> <p>Referral linked images with findings for comparison</p> <p>Facility to save & send the report through e-mail in pdf format</p> <p>Facility to get referral linked images</p> <p>Online support facility (through internet) for software</p> <p>Colposcopy software should run on latest version of windows.</p> <p>Colposcopy assisted dynamic cases</p> <p>Facility to take colposcopy images with the colposcopy report on hard copy</p> <p>Facility to store still images, cine loop or procedure on CD</p> <p>Software should be compatible with both desktop & Laptop, no need of separate capture card.</p> <p>Should have REID evaluation chart in tabular form</p> <p>Should have comparison mode with a huge library of images with different natures & findings.</p> <p>Should be supplied with compatible computer system, printer and TV > 19 inches</p>
4.	LEEP Electrosurgical Equipment with Smoke Evacuator and Integrated Cart	<p>Should have electrosurgical generator with isolated power output and LED display located in front for precise power selection, deliver and easy to use</p> <p>Should have provision of choice to CUT, BLEND and COAGULATE.</p> <p>Wave form to accommodate subtle differences in technique and electrode performance</p> <p>Should have RF output frequency 450 kHz power cut 0-100 watt</p> <p>Should have microprocessor control for increased precession, accuracy, safety, reproducibility</p> <p>Should have pneumatic foot pedal for maximum safety</p> <p>Should have audible safety features including distinct tones for each operating setting</p> <p>Should have automatic self test mechanism ensuring accurate system operation</p> <p>Should have high airflow efficiently capturing smoke plume with a variable speed control</p> <p>Should have triple stage filtration to capture airborne particulate matter, vapour and odour with a 99.99% efficiency level</p> <p>Should be virtually maintenance free</p> <p>Should have replacement filters available</p> <p>Suction Should be minimum 35 liters per minute</p> <p>CE Certification</p> <p>Following standard accessories should be provided: - -</p> <p>Hand piece adaptor, patent return (single use), smoke evacuator package, smoke evacuator prefilter, smoke evacuator reducers, smoke evacuator disposable tubing</p> <p>ball electrode, electrode of various sizes with 12 cm shaft length</p> <p>12 sets of loop electrodes, lugols iodine, acetic acid, monsels paste</p> <p>Graves coated speculums-small, medium and large size, coated lateral vaginal wall retractor,</p> <p>reusable metal cartridge syringe</p> <p>integrated cart</p> <p>Warranty should be of atleast 2 years with 5 years CMC after the expiry of warranty period</p> <p>Installation will be the responsibility of the supplier</p> <p>After sale service should be provided</p>

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		Spare parts: Company should give undertaking regarding the availability of spare parts of the quoted model for next 10 years.
5.	Coagulation Analyzer	<p>Semi-automated bench-top coagulation analyzer.</p> <p>Automatic self-test at start up.</p> <p>Robust detection system protected against interferences from hemolyzed, icteric or lipaemic samples.</p> <p>Test menu should support following parameters: PT, APTT, thrombin time, fibrinogen, protein C, protein S, heparin, lupus anticoagulant, intrinsic factor assays, extrinsic factor assays.</p> <p>At least 4 measurement channels.</p> <p>At least 2 reagent positions (at room temperature and at $37^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$), and a position for stirrer.</p> <p>At least 16 incubation positions for samples, at $37^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$.</p> <p>LCD display with touch-screen and virtual keyboard.</p> <p>Interface connected pipette for automatically starting the test measurement after addition of reagent.</p> <p>Provision for running and saving multi-level calibration and quality control (QC) information.</p> <p>Provision for storing patient results.</p> <p>USB ports for connecting with external devices (e.g. printer, external drive, etc.) for transferring data</p> <p>The power input system should be compatible with Indian plug point.</p> <p>Should be supplied with suitable UPS capable of providing at least 20 minutes back-up to the equipment.</p> <p>Should be supplied with magnetic stirrer & steel ball dispenser (for equipment with magnetic stirring position)</p> <p>Should be supplied with divisible strips of 4 cuvettes.</p> <p>Should be supplied with printer and compatible paper rolls (separate printer not needed if in-built printer is already present).</p> <p>Should be approved by FDA/CE/ISL.</p>

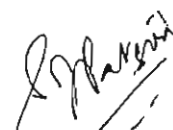
Terms & Conditions:

1. Tenders are requested to give detailed tender separately for the item in their own forms under two bid systems - Technical and Financial Bid in two separate sealed envelopes super scribing the name of the item & Sl. No as mentioned in the tender paper on the envelope such as "Quotation for (Name of the item)".
2. Non – refundable **Tender Fee** (for each item) of Rs. 200/- (Rupees two hundred only) in the form of demand draft in favour of The Director, ICMR – Regional Medical Research Centre, N.E. Region, Dibrugarh must be enclosed with the tender (Technical Bid). Otherwise the tender will not be considered.
3. **Earnest Money @ 2% of the Quoted Price (EMD) to be submitted against each item along with tender "Technical Bid"** (Not to be submitted with Financial Bid) by demand draft in favour of The Director, ICMR – Regional Medical Research Centre, N.E. Region, Dibrugarh in the form of Bank Guarantee.
 - a. **Performance warranty:** An amount equal to 10% of the total cost of the item as **Bank Performance Warranty (should be covered the warranty period)** in case of accepted tender in form of Bank draft or bank guarantee in favour of The Director, ICMR – Regional Medical Research Centre, N.E. Region, Dibrugarh. **should be submitted within 21 days from the date of issue of the order.**


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- b. Liquidated Damage:** A sum equivalent to 0.5% of the delivered price of the delayed goods for each week of delay or part thereof until actual delivery, up to a maximum of 10% of the delayed goods of contract price will be imposed. If failed to supply, then the Performance Security will be forfeited as Penalty charge.
4. The Technical Bid should accompany with complete specifications, Manufacturer's name, address and relevant Literature / Brochures with WARRANTY terms & EMD etc.
 5. The make/ brand and name and address of the manufacturer, country of origin, country of shipment and currency in which rates are quoted are to be mentioned.
 6. Details of onsite warranty, agency who shall maintain warranty and undertake Annual Maintenance Contract / Comprehensive Service Maintenance Contract beyond warranty shall be given in the offer. In case of foreign quote, the Indian agent who shall maintain warranty and AMC beyond warranty shall be given in the Technical Offer, Name, address, contact persons, phone/fax no/e.mail id etc. of such firm may also be indicated clearly. Details of services rendered as well as after-sales services offered are to be made clear in the technical bid.
 7. Indicate the names of the reputed Indian Organizations where similar Equipments/Instruments was supplied and may attach the satisfactory performance report of the item from user Organization. Kindly submit the last purchase order from reputed organization.
 8. If similar or identical Equipment/Instruments were supplied to other ICMR Labs/ Institutes, the details of such supplied for the preceding three years may also be given together with the price eventually or finally paid.
 9. The Tenderer is required to furnish the Permanent Account Number (PAN) allotted by the Income Tax Department. If registered with the National small Industries Corporation, the registration number, purpose of registration and the validity period of registration etc. should also be provided in Technical Bid.
 10. The Tenderer has to state in detail the Electrical Power / UPS requirements, floor Space, head room, foundation needed and also to state whether Air-conditioned environment is needed to house the system etc. and to run the tests, i.e. pre-installation facilities required for installation in the technical bid.
 11. Cost of the items should be mentioned clearly in the Commercial Offer only. The optional and any other essential items / accessories required for the maintenance of the equipment for the next THREE years should also be specified in the commercial offer separately.
 - a) Packing, Forwarding, Freight & Insurance and Commissioning charges, if any extra, may be quoted separately in Commercial Bid.
 - b) In case if the quote is F.O.R / F.O.B basis, estimated insurance coverage charges may please be indicate.
 12. ICMR – RMRC, Dibrugarh will not be responsible for delayed / late quotations submitted / sent by Post / Courier etc.
 13. Kindly mention the charges for AMC / Comprehensive Annual Maintenance contract separately in Commercial bid (for post warranty period) upto 10 years after expiry of the warranty.

Discount on all spares have to be specified during warranty period.
 14. Tenders, which are submitted without following the Two-Bid offer system -
 - a) Late / Unsigned / incomplete Tenders
 - b) Conditional Offers



- c) Tenders submitted by Fax / E.mail / Telegraphic if not accompanied Bid Security/EMD, will summarily be rejected.
15. Descriptive catalogue and technical details, if any for the equipment should be submitted along with the quotations. Please also state the accessories required to be supplied along with the main instruments, if any
16. Manufacturer Certificate, if the firm is a manufacturer or authorized dealership certificate is to be submitted along with the quotation.
17. Quotation in triplicate for each item must be submitted separately under proper sealed cover.
18. The price should be FOR, ICMR – RMRC, Dibrugarh. The equipment has to be delivered at ICMR – RMRC, premises. Unloading the item from the transport under risk of supplier.
- a. For the imported items, the supplier (Indian agent) will responsible to clear the consignment from the custom and supply the same at FOR Dibrugarh**
19. The firm/supplier should submit guarantee letter of the spares or related chemicals/kit etc. of the respective equipment that the same will be available for next 10 years.
20. **The firm should give a 5 years Warranty of the item (3 years comprehensive warranty and 2 years services (non-comprehensive)).**
21. Quotation rate should remain valid at least for 6 (six) months from the date of submission of the tenders/ quotation.
22. Authority reserves the right to accept or reject any tender quotation without assigning any reason.
23. The pre-requisite material, which will be required, should be quoted separately.
24. Please **mention the GST charges separately in the quotation and GSTIN etc for deducting the tax charges (if applicable)** in this Centre.
25. The Equipments/Instruments should have good performance record/recommendation from at least two government research/academic institutions of repute and should submit reports with regard to the following for a period of 5 yrs.
- Performance of the equipment
 - Post-sales service
- Dealers should undertake to provide expert qualified engineers for maintenance/support within 24-48 hours of receiving a complaint. If the concerning person could not turn up within the period of break down, then the warranty period will be extended automatically.
26. The vendor quoting for the tender should either be the original equipment manufacturer (OEM) or the vendor should be having a joint venture with the OEM for more than Five years .The vendor quoting the tender should produce in original an undertaking from the OEM that the OEM shall have the vendor quoting the tender as his distributor for next 10 years and in case Distributor defaults in service, OEM shall directly take up On-site support services at the same terms and conditions as agreed with Distributor.
- a) In the tender, either the Indian Agent (IA) 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.
- b) If an IA submit bid on behalf of the Principal/OEM, the same agent shall not submit a bid of another Principal/OEM in the same tender for the same item/ product.



27. The firms registers with Government e Marketplace (GeM)/Director General of supplies & Disposals (DGS&D) will get first preference and be able to provide the Equipments/Instruments with DGS&D rate but should provide the exact specification of Equipment/Instruments advertised.

28. The items which are proprietary in nature, the firm should submit the **Proprietary Certificate** from the manufacturer in the prescribed format of **GFR Rule (Refer rule 166 of GFR), Govt. of India.**

Rule 166. Single Tender Enquiry.

Procurement from a single source may be resorted to in the following circumstances:

(i) It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods

(ii) In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.

(iii) For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm

Note: Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

(i) The indented goods are manufactured by M/s.....

(ii) No other make or model is acceptable for the following reasons:

.....

(iii) Concurrence of finance wing to the proposal vide:


(iv) Approval of the competent authority vide:

(Signature with date and designation
of the indenting officer)

29. The firms have to submit their copy of IT returns for last three years.

30. **The last date of submission of tender/quotation: 01/05/2019.**

31. **The quotation will be opened on 02/05/2019 from 11.00 AM onwards. The Tenderer/Representative may present at the time of opening of quotation on that day & time.**


Purchase Officer I/c