NOTICE FOR INVITING TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under **Two bid system (Technical bid/financial bid)** for Supply of High Speed Refrigerated Centrifuge - 01 No. to ICAR-IVRI. Manual bids shall not be entertained.

Tender documents may be downloaded from e-procurement website of CPPP https://eprocure.gov.in/eprocure/app as per the schedule given in CRITICAL DATE SHEET as under:

### CRITICAL DATE SHEET

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>F.No.5-253/HighSpeedRefrigeratedCentrifuge/CRP/19-20/</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Organization</td>
<td>ICAR-INDIAN VETERINARY RESEARCH INSTITUTE, H.A.Farm Post, Hebbal, Bengaluru-560024</td>
</tr>
<tr>
<td>Date and Time for Issue/Publishing</td>
<td>21.12.2019 at 05:00 PM 21.12</td>
</tr>
<tr>
<td>Document Download/Sale Start Date and Time</td>
<td>21.12.2019 at 05:00 PM 21.12</td>
</tr>
<tr>
<td>Bid Submission start Date and Time</td>
<td>21.12.2019 at 05:00 PM 21.12</td>
</tr>
<tr>
<td>Bid Submission End Date and Time</td>
<td>16.01.2020 at 03:00 PM 16.01.</td>
</tr>
<tr>
<td>Date and Time for Opening of Technical Bids</td>
<td>18.01.2020 at 11:00 AM 18.01</td>
</tr>
<tr>
<td>Date of opening of Financial Bid</td>
<td>After evaluation of Technical bids.</td>
</tr>
<tr>
<td>Address for Communication</td>
<td>Asstt. Admn. Officer, ICAR-IVRI, H.A.Farm Post, Bangalore</td>
</tr>
</tbody>
</table>

Sd/-

ASSTT ADMINISTRATIVE OFFICER
Annexure-I

INSTRUCTIONS FOR ONLINE BID SUBMISSION

1. The Tender form/bidder documents may be downloaded from the https://eprocure.gov.in/eprocure/app. Online submission of Bids through Central Public Procurement Portal (https://eprocure.gov.in/eprocure/app) is mandatory. Manual/Offline bids shall not be accepted under any circumstances.

2. Tenderers/bidders are requested to visit the website https://eprocure.gov.in/eprocure/app regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.

3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Council reserves the right to accept or reject any or all the tenders.

4. The interested Firms are required to deposit (in original) EMD of Rs.80,000/- in the shape of Demand Draft in favour of THE JOINT DIRECTOR, ICAR UNIT IVRI ACCOUNT payable at Bangalore may be address to Asstt. Admn. Officer, IVRI, H.A.Farm Post, Hebbal, Bengaluru-560024 on or before bid opening date and time as mentioned in the Critical Date Sheet.

5. Please note that only online Bids will be accepted. However hard copy of documents and technical brochures uploaded by the firm deposited to Asstt. Admn. Officer, IVRI, H.A.Farm Post, Hebbal, Bengaluru-560024 on or before bid opening date and time as mentioned in the Critical Date Sheet.

6. Bidders need not to come at the time of Technical as well as Financial bid opening at IIHR. They can view live bid opening after login on CPPP e-procurement portal at their remote end. If any dispute arises, Within Bengaluru Jurisdiction only.

7. The firms are also required to upload copies of the following documents:-

- **Technical Bid**
  a) Scanned copy of Earnest Money Deposit (EMD)/its exemption, if any.
  b) Scanned copy of Firm’s registration with shop & Establishment, PAN Card, GST No.
  d) Scanned copy of duly signed Annexure-I, II, IV & Tender acceptance letter (Annexure-V).
e) Scanned copy of Chartered Accountant certified profit and Loss account, Balance sheet which are used for filing IT returns only are to be enclosed regarding firm’s/Company turnover of Rs.36.00 lakhs per year during the period 2015-16, 2016-17 & 2017-18 or 2016-17,2017-18 & 2018-19.

f) Scanned copy of User List/Purchase Orders of its satisfactory installation.

g) Scanned Copy of Make and model of all systems, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.

- **Financial Bid:-**
  a) Price Bid as BOQ XXX.xls

Sd/-

ASSSTT. ADMINISTRATIVE OFFICER
Terms & Conditions

1. The tenderer shall quote rates, which will include the delivery & other incidental charges. GST, if any, should be indicated separately.

2. The rates should be quoted as per the BOQ uploaded on the CPP Portal (reference may be obtained from Annexure-III). GST, if any, should be indicated separately. It must be noted that the contract shall be awarded to the firm which fulfills all the required terms and conditions and remains L-I for any particular items.

3. The firm must also possess valid PAN No. & GST registration number and a copy of the same must also be enclosed with the tender document.


5. The firm should be in existence for over 05 (Five) years in the trade with the business turnover of not less than Rs.36 Lakhs per annum for 2015-16, 2016-17 & 2017-18 or 2016-17,2017-18 & 2018-19. Chartered Accountant certified profit and Loss account, Balance sheet to this effect may be enclosed.

6. Modification in the tender documents after the closing date is not permissible.

7. The successful firm shall have to supply the Various Scientific Equipments within 30 days from the date of confirmed supply order and if the materials are not supplied in time then EMD shall be forfeited. The rates quoted shall be valid for one year from the date of opening of tender.

8. The contractor/bidder or his representative may contact the undersigned at Tel. No. 080-23417895 for any further clarification. No variation in terms of quality of the items shall be entertained or else EMD/Security deposit shall be forfeited.

9. The Joint Director, ICAR-IVRI, shall have the right to reject all or any of the offers, accept more than one offer, and assign part of the job without assigning any reason.

10. Merely quoting of lowest rates does not mean that order shall be given to that firm. The competent authority will finally decide on the basis of quality & performance of past installations.

11. The interested Firms are required to deposit (in original) an Earnest Money Deposit of Rs.80,000/- amount mentioned against item in the form of Demand Draft from any of the Commercial Bank in favour of THE JOINT DIRECTOR, ICAR UNIT-IVRI Account payable at Bangalore may be address to Asstt. Admn. Officer, IVRI, H.A.Farm Post, Hebbal, Bengaluru-560024 on or before bid opening date and time as mentioned in the Critical Date Sheet. No quotation shall be considered without the earnest money deposit. Demand draft drawn in favour of any officer other than 'THE JOINT DIRECTOR, ICAR UNIT-IVRI payable at Bangalore' will not be accepted and the tender will be rejected. The earnest money will be refunded only after the finalization of the procurement and no interest will be paid on earnest money. The request letter for refund of EMD & performance security is to be submitted by the firm.

12. Rates once finalized will not be enhanced/reduced during the currency of the contract.

13. In case, the successful bidder shows inability at any stage, after the contract is finalized and awarded, for whatsoever reason(s), to honour the contract, the earnest money /performance security deposited would be forfeited.

14. The Joint Director, ICAR-IVRI reserves the right to cancel the contract at any time during the currency period of the contract without giving any reason.

15. The firm, to whom the tender will be awarded, will have to deposit the performance security equal to 10% of the total amount within 21 days from the date of receipt of purchase order. If the services are not found to be satisfactory, the performance security is liable to be forfeited. No interest will be paid on performance security.

16. If any dispute(s) arises between IVRI and the firm with reference to the contract, IVRI will decide it and its decision will be binding on the firms.
18. Bid Validity: 365 days
19. The contract will be given to item-wise least one (L1).
20. Our Institute is registered with DSIR and we are exempted from Excise Duty & Custom Duty. Hence CDEC/DSIR will be provided to the firm, if demanded. Rate should be quoted accordingly.
21. Payment:-
   a) Payment for goods supplied from abroad
      i) On shipment 90% of the contract price (FOB) shall be paid through irrevocable letter of credit upon submission of documents detailed in L/C.
      ii) 10% of the contract price (FOB) (in foreign currency) and other charges like freight etc., from FOB to FOR, IVRI, Bangalore (in INR) will be released after satisfactory installation/working of equipment/machine etc. as well as on submission/production of Performance Bank Guarantee by the Supplier(s).
      iii) 100% payment through wire transfer after satisfactory supply and installation and submission of P.B.G.
      iv) 100% payment through F.D.D. after ............P.B.G.
   b) Payment of goods supplied within India
      j) 100% of the contract price on receipt of goods by the consignee supported by satisfactory installation/working report & submission of PBG.
22. Installation:- Within 20 days from the date of receipt of equipment in the Institute failing which Liquidated Damage clause shall apply.
   Liquidated Damage clause: It would be realized @ 0.5% (half per cent) of the base price (excluding taxes) of the delayed goods for each week of delay subject to maximum 20%.
23. Prices:
   i. Price to be quoted in Foreign Currency CIP, Bengaluru Airport and to be delivered @ IVRI Hebbal, Bengaluru.
   ii. If any bidder wants to quote in INR, price be quoted on FOR, IVRI, Hebbal, Bengaluru basis.
   iii. In case the stores pertains to Import:
       a) Kindly ensure to enclose manufacturer’s authorization in favour of Indian subsidiary firm. It may also be noted that further authorization by subsidiary firm in favour of any other firm located in India to promote their sale must have authorization from the Principal firm for further authorization to an Indian firm, failing which the tender is liable to be cancelled.
       b) Price can also be quoted in INR (FOR Hesaraghatta, Bangalore basis), but in that case either CDEC/DSIR or GST can be demanded. Demand for both GST & CDEC/DSIR cannot be considered.
       c) Price should be quoted from FOB to FOR destination (IIHR, Hesaraghatta, Bangalore) in Indian currency (INR) also.
       d) IIHR did not have Clearing Agent, Hence Supplier has to clear consignment from Airport/Customs authority and delivered to IIHR, Hesaraghatta, Bangalore.

‘Terms & Conditions are acceptable’

Dated

(Authorized signatory of the firm)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of item</th>
<th>Quantity</th>
<th>Per unit price* (in figures/words) (as per BOQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Supply of High Speed Refrigerated Centrifuge - 01 No *</td>
<td>01 No.</td>
<td></td>
</tr>
</tbody>
</table>

*Annexure-VIII

- Items should be of reputed make and suitable for high end elite users
- GST extra as applicable should be indicated separately in the column provided.
- The instrument is to be installed at ICAR-IVRI H.A.Farm post, Hebbal, Bengaluru-560024

Note: The above mentioned Financial Proposal/Commercial bid format is provided as BoQ_XXXX/xls along with this tender document at https://eprocure.gov.in/eprocure/app. Bidders are advised to download this BoQ_XXXX.xls as it is and quote their offer/rates in the permitted column and upload the same in the Financial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.** In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with IIHR.
Annexure-IV

FAX: 080-23412509  -  Email: aaoivribng@gmail.com

ICAR-INDIAN VETERINARY RESEARCH INSTITUTE
H.A.FARM POST, HEBBAL, BENGALURU-560 024

Name of the Firm

Registered/Postal Address

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Permanent Account Number (PAN)</td>
</tr>
<tr>
<td>2</td>
<td>GST Registration No.</td>
</tr>
<tr>
<td>3</td>
<td>Bank Details</td>
</tr>
<tr>
<td>a</td>
<td>Bank Name</td>
</tr>
<tr>
<td>b</td>
<td>Branch Address</td>
</tr>
<tr>
<td>c</td>
<td>Account Number</td>
</tr>
<tr>
<td>d</td>
<td>Type of account (current/saving) MICR No.</td>
</tr>
<tr>
<td>e</td>
<td>IFSC Code</td>
</tr>
</tbody>
</table>

Date:                           Name of the Authorized Signatory

Place:                          Stamp & Signature
TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Annexure-V

Date:

To,
The Joint Director,
ICAR-IVRI,
H.A.Farm Post, Hebbal,
Bengaluru-560024.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No.__________________________

Name of Tender/Work:

____________________________________________

Dear Sir,

1. I/ We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/work' from the web site(s) namely:

   __________________________________________

As per your advertisement, given in the above mentioned website(s).

2. I/We hereby certify that I/We have read the entire terms and conditions of the tender documents from Page No._______ to _______ (including all documents lime annexure(s), schedule(s), etc…) which form part of the contract agreement and I/We shall abide hereby the terms/conditions/clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter.

4. I/we hereby unconditionally accept the tender conditions of above mentioned tender documents/corrigendum(s) in its totality/entirely.

5. I/we do hereby declare that our Firm has not been black-listed/debarred by any Govt. Department/Public sector undertaking.

6. I/we certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/organization shall without giving any notice or reason therefore or summarily reject that bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)
Annexure-VI

INSTRUCTIONS FOR ONLINE BID SUBMISSION

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at https://eprocure.gov.in/eprocure/app.

REGISTRATION

- Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL https://eprocure.gov.in/eprocure/app) by clicking on the link ‘Online bidder Enrollment’ on the CPP Portal which is free of charge.
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (class II or Class III certificates with signing key usage) issued by any certifying authority recognized by CCA India (e.g. Sify/nCode/eMudhra etc.) with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- Bidder then logs in to the site through the secured log-in by entering their users ID/password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS

- There are various search options built in the CPP Portal. To facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

PREPARATION OF BIDS

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in
which the bid documents have to be submitted, the number of documents- including the
names and content of each of the document that need to be submitted. Any deviations from
these may lead to rejection of the bid.

- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the
tender document/schedule and generally, they can be in PDF/XLS/RAR/DWF/JPG formats.
Bid documents may be scanned with 100 dpi with black and white option which helps in
reducing size of the scanned document.

- To avoid the time and effort required I uploading the same set of standard documents which
are required to be submitted as a part of every bid, a provision of uploading such standard
documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to
the bidders. Bidders can use ‘My Space’ or ‘Other important Documents’ area available to
them to upload such documents. These documents may be directly submitted from the ‘My
Space’ area while submitting a bid, and need not be uploaded again and again. This will lead
to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- Bidder should log into the site wll in advance for bid submission so that they can upload the
bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay
due to other technical issues.

- The bidder has to digitally sign and upload the required bid documents one by one as
indicated in the tender document.

- Bidder has to select the payment option as ‘offline’ to pay the tender fee/EMD as applicable
and enter details of the instrument.

- Bidder should prepare the EMD as per the instructions specified in the tender document. The
original should be posted/couriered/given in person to the concerned official, latest by the last
date of bid submission or as specified in the tender documents. The details of the DD/any
other accepted instrument, physically sent, should tally with the details available in the
scanned copy and the data entered during bid submission time. Otherwise the uploaded bid
will be rejected.

- Bidders are requested to note that they should necessarily submit their financial bids in the
Format provided and no other format is acceptable. If the price bid has been given as a
standard BoQ format with the tender document, then the same is to be downloaded and to be
filled by all the bidders. Bidders are required to download the BoQ file, open it and complete
the white coloured (unprotected) cell with their respective financial quotes and other details
(such as name of the bidder). No other cells should be changed. Once the details have been
completed, the bidder should save it and submit it online, without changing the filename. If
the BoQ file is found to be modified by the bidder, the bid will be rejected.

- The server time (which is displayed on the bidders’ dashboard) will be considered as the
standard time for referencing the deadlines for submission of the bids by the bidders, opening
of bids etc. The bidders should follow this time during bid submission.

- All the documents being submitted by the bidders would be encrypted using PKI encryption
techniques to ensure the secrecy of the data. The data entered cannot be viewed by
unauthorized persons until the time of bid opening. The confidentiality of the bids is
maintained using the secured Socket Layer 128 bit encryption technology. Data storage
encryption of sensitive fields is done. Any bid document that is uploaded to the server is
subjected to symmetric, encryption using a system generated symmetric key. Further this key
is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the
uploaded tender documents become readable only after the tender opening by the authorized
bid openers.
• The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

• Upon the successful and timely submission of bids (i.e. after clicking 'Freeze Bid Submission' in the portal), the portal will give a successful bid submission message and a bid summary will be displayed with the bid no. and the date and time of submission of the bid with all other relevant details.

• The bid summary has to printed and kept as an acknowledgement of the submission of the bid.

ASSISTANCE TO BIDDERS

• Any queries relating to the tender documents and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contract person indicated in the tender.

• Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

****
## Details of Equipments & EMD

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purchase of item</th>
<th>Qty</th>
<th>Earnest Money in INR</th>
<th>File. No. for reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Supply of High Speed Refrigerated Centrifuge *</td>
<td>One No.</td>
<td>Rs.80,000/-</td>
<td>F.No.5- 253/High Speed Refrigerated Centrifuge/CRP/19-20/</td>
</tr>
</tbody>
</table>

Note: EMD defined on to the Portal is MINIMUM. Bidder has to submit the EMD as per item for which quoting for.

*Installation at ICAR-IVRI, H.A.Farm Post, Hebbal, Bengaluru.*
High Speed Refrigerated Centrifuge for large volumes: One unit

Technical Specifications:

- Floor Model for centrifugation of the Biological samples.
- Max. Speed: 29,000 rpm or more Max. RCF: 1,00,000xg or more
- Max. Rotor Capacity: 6 x 1000 ml in fixed angle, 4x1000 ml in swing out
- Control: Microprocessor controlled, Touch-screen interface with digital display
- Drive System: brushless, high-frequency, direct drive.
- Temperature set Range: 0°C to 40°C
- Temp. Control Accuracy: ±2°C of set temperature
- Refrigeration System: CFC/ HCFC free, non-ozone-depleting Refrigeration technology
- Run Time: 99 h 59min; Hold
- Ambient temp. range: 15 to 45 °C
- Speed Control Range: 500 rpm to Maximum RPM Speed with speed control accuracy: ± 25 rpm
- Programmability: 99 programs or more.
- Acceleration/ Deceleration Profile: 9/10
- Power: 200-240 VAC, 50 Hz, 30 A, single phasé
- Instrument should have inbuilt vacuum system to support up to 200 micron vacuum pressure.
- The centrifuge must have a partial vacuum system, with a HEPA filter option, which only operates when needed and can be user selected for high performance or for energy saving
- The centrifuge must be able to run without the use of a partial vacuum to protect sensitive samples in microplates, as well as other tubes and bottles.
- The centrifuge must be capable of supporting fixed angle/swing-out rotor made of titanium and aluminum rotors or light weight materials.
- The centrifuge must provide automatic and instant rotor identification.
- Centrifuge should have pre cooling/chamber pre-cooling option.
- A fast, simple, and secure push-button rotor exchange mechanism to automatically lock the rotor onto the drive adapter, eliminating the need for a tool or to hand tighten.
- The centrifuge must offer a non-prorated drive unit warranty of 10 years or more.
- Rotors provided with this centrifuge must have a 15 years non-pro-rated rotor replacement warranty. Machine should be brush-less high frequency direct drive motor and have features like delayed start/ stop, dual display of ‘Run’ & ‘Set’ parameters, Real Time Control, etc.
- Warranty applicable for the instrument and the rotors are to be mentioned clearly.
- Should include in the main quote fixed angle rotor: Max. Speed: 9,000 rpm or more Max. RCF: 17,500 x g or more Capacity: 6 x 1000ml with suitable 6x1000ml bottles
- A suitable voltage stabilizer should also be supplied along with the centrifuge machine and the stabilizer cost to be included in the main quotation only.
- The suitable consumables should be quoted as optional item
- The centrifuge should have following user friendly features
  - On-board video tutorials for training and quick-start manual
  - Integrated rotor calculator for simplifying protocol modifications and transfers
  - Run logging and operator reports for traceability
  - User access control with optional password protection for multi-user environments
  - The centrifuge must be able to satisfy cULus and CE safety requirements without being bolted to the floor, to provide flexibility to relocate within the facility
  - Hands-full door opening with help of door open bar mounted in front.
- Rotor speed handles for Easier and safer lifting and carrying of rotors, accelerate and simplify rotor lid tightening
- The centrifuge must have an energy savings mode (“sleep mode”) to reduce power consumption by turning itself off if idle after a period of time.

Optional:

**Rotors:** Price of units should be mentioned separately. Rotors must be certified as autoclavable at 121 °C.

**Swing out rotor with Biocontainment certifications**
Max. Speed: 7,000 rpm or more Max. RCF: 10,000 x g or more Capacity: 4 x 400ml

**Swing out rotor Adaptors**
Compatible adaptors for 250ml Conical bottles, 50ml Conical tubes, 15ml Conical tubes, 10 & 5/7 ml BD vacutainer tubes should be quoted.

**Fixed Angle Rotor**
Max. Speed: 14,000 rpm or more Max. RCF: 30,000 x g or more Capacity: 6 x 250 ml

**Consumables**
Bottles 6x1000ml for fixed angle rotor, 4x400ml for swing-out rotor and 4x250 conical for swing out rotor.

**Important Note**
- Must have Certifications such as cUL.us6, CE, IEC 61010-2-020 2nd Ed. or later, ROHS, WEEE. The valid certifications to be provided.
- The manufacturer should have direct presence in India with local service support by company engineers. Please provide name, contact numbers, Company ID proof and address proof of local service engineers.
- Complete Instruction, Service Manuals with Circuit diagrams and engineering details (including Refrigeration) should be supplied along with the system.
- Supply, installation, training and final acceptance tests at IVRI, Bangalore. Training to be provided to the researchers on site of installation of the equipment.
- **Warranty:** The warranty of the equipment should be for a period of minimum 36 months from the Date of acceptance. During the warranty period free upgrades of the softwares should be provided without any cost.
- Centrifuge should be offered with all suitable rotors and required accessories listed as optional on the tender.
- The offer should include the list of suitable rotors for model with cost of rotors and consumables.
- Year-wise AMC rates after the end of warranty should be provided.