



DIVISION OF FOOD SCIENCE & POSTHARVEST TECHNOLOGY  
खाद्य विज्ञान एवं फसलोत्तर प्रौद्योगिकी संभाग  
ICAR\_INDIAN AGRICULTURAL RESEARCH INSTITUTE  
भा.कृ.अनु.प. – भारतीय कृषि अनुसंधान संस्थान  
NEW DELHI- 110012  
नई दिल्ली – 110012



File No. FS&PHT/2020-21/09 part-I

Dated: 21.10.2020

**TENDER NOTICE**


Online Tenders are invited by the Head, Division of Food Science & Postharvest Technology from reputed services providers for the work of **Comprehensive Annual Maintenance Contract & Round the Clock Operation of four Plant Growth Chambers and six walk-in Cold Rooms** on behalf of the Director, ICAR-Indian Agricultural Research Institute, New Delhi-110012 in two-bid system (Technical bid & Financial bid) as per following schedule:

Last Date of online submission of Tender: 13.11.2020 at 5.00PM  
Date of opening of Tender (technical bid only): 16.11.2020 at 11.00AM  
Date of opening of Financial bid: as per online intimation

Please visit [www.iari.res.in](http://www.iari.res.in) for Details of Rules and Regulation and Log on [www.eprocure.gov.in](http://www.eprocure.gov.in) for online tender

**NOTE :**

1. The Director, ICAR- IARI may at his discretion, extend this date by a fortnight or so and such extension shall be binding on Tenderers.
2. The tender may be submitted in two bid system.
3. The tender while submitting every page and enclosures must be numbered. The conditions given for fulfillment of technical requirement may please be seen at condition No.17 and also mention the page number of enclosures said to be claimed of qualifying the technical bids.
4. The tender schedules containing the detailed description of work along with terms and conditions may be downloaded from IARI website [https:// www.iari.res.in](https://www.iari.res.in) and [www.eprocure.gov.in](http://www.eprocure.gov.in).

  
Asst. Admin. Officer  
सहायक प्रशासनिक अधिकारी  
खाद्य वि. एवं फ. प्रौ. संभाग,  
भा.कृ.अनु.प.-भा.कृ.अनु.सं.,  
नई दिल्ली-110012

## Schedule of work & Required Experience

<u>Sl. No.</u>	<u>Description/ Specification of the Item</u>	<u>Appx Qty. Req.</u>
1)	<b>Annual round the clock operation &amp; comprehensive maintenance of four Plant Growth Chambers (Convion make) and six walk-in Cold Rooms installed at the division of F.S.&amp;P.H.T. for the year 2020-21. Comprehensive Maintenance</b> covering the repairs, modifications, replacements and supply of all major & minor electrical mechanical, electronics and refrigeration parts, humidifiers & components of the Plant Growth Chambers and six walk-in Cold Rooms and all the associated equipment, Servo stabilizers & Electrical control panels connected with/for these Plant Growth Chambers and Cold Rooms including R.O. water purification units, cooling tower and all sanitary fittings in the facility premise etc).	
2)	The contractor having experience of minimum three years (within 2017-18 to 2019-20) in the operation & maintenance of Plant Growth Chambers/ Air-conditioning Plants/Similar equipment in an organization of repute will be considered for this contract.	

**DIVISION OF FOOD SCIENCE & POSTHARVEST TECHNOLOGY,  
ICAR - INDIAN AGRICULTURAL RESEARCH INSTITUTE,  
PUSA, NEW DELHI – 110012.**

File No.

Dated :

From:

Assistant Administrative Officer,  
Division of Food Science & Postharvest Technology,  
Indian Agricultural Research Institute,  
Pusa, New Delhi – 110012

To

Dear Sir(s),

1. On line Open tenders are hereby invited on behalf of the Director, IARI, New Delhi for the work of Comprehensive Annual Maintenance Contract & Round the Clock Operation of four Plant Growth Chambers and six walk-in Cold Rooms. The terms and conditions of the contract which will govern any contract made are those contained in the General conditions of contract applicable to the contracts and the special terms and conditions are detailed in the tenders forms and its schedules. Please submit your rates in the tenders form if you are in a position to furnish the requisite services in accordance with the requirements stated in the attached schedules.
2. **An earnest money of Rs. 20,000/ (Rupees twenty thousand only) must be deposited with the Admin officer Division of Food Science & Postharvest Technology, IARI New Delhi-110012 on or before the date of submission of tender in the form of demand draft / pay order payable to Director, IARI, New Delhi-110012. The tenders will not be considered if earnest money is not deposited on or before the submission date of tender. No interest will be paid on earnest money.**
3. The tenderer is being permitted to give tender in consideration of the stipulations on his part that after submitting his tender, he will not resale from his offer or modify the terms and conditions thereof. If the tenderer fails to observe and comply with the foregoing stipulations, the aforesaid amount of EMD will be forfeited by the Institute. In the event of the offer made by the tenderer not being accepted, the amount of earnest money deposited by the tenderer will be refunded to him after he has applied for the same, in the manner prescribed by the Institute.
4. The Schedules of the tender form should be returned intact and pages should not be detached. In the event of the space provided on the schedule form being insufficient for the required purpose, additional pages may be added. Each additional page must be numbered consecutively and be signed in full by the tenderer. In such cases reference to the additional pages must be made in the tenders form. If any modification of the schedule is considered necessary it should be communicated by means of a separate letter along with the tenders. Overwriting/erasing in rates to be quoted by the tenderer will not be allowed otherwise the tenders may be rejected.
5. The tenders are liable to be ignored if complete information as required is not given therein or if the particular asked for in the schedules to the tenders is not fully filled in. Individual signing the tenders or other documents connected with the contract may specify whether he signs it in the capacity of (i) a sole proprietor of the firm or constituted attorney of such sole proprietor, or (ii) a partner of the firm if it be partnership in which case he must have authority to refer to arbitration dispute concerning the business of the partnership whether by virtue of the partnership agreement or power of attorney or (iii) constituted attorney of the firm if it is a company.
6. If tenderer does not accept the offer, after issue of letter of award by Institute within 15 days, the offer made shall be deemed to be withdrawn without any notice & earnest money forfeited.
7. In case of partnership firms, where no authority has been given to any partner to execute the contract/agreement concerning the business of the partnership, the tenders and all other related documents must be signed by every partner of the firm. A person signing the tenders form or any other documents forming part of the contract on behalf of another shall be deemed to warranty that he has authority to bind such other and if, on enquiry it appears that the persons so signing had no authority


- to do so, the Council Instt. shall without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages. Each page of the tenders and the schedules to the tenders and annexure, if any, should be signed by the tenderer.
8. Tender should be submitted online in two bid system( Technical bid and Financial bid)
  9. The rates quoted by each firm for job/service contract in tenders be given both in words and figures failing which the same is liable to be rejected. Tenderer is at liberty to be present or to authorize a representative to be present at the time of opening of the tenders. The name and address of the representative who would be attending the opening of the tenders on tenderer's behalf should be indicated in the tenders. Name and address of permanent representative, of the tenderer if any, may also be indicated.
  10. The Institute is not bound to accept the lowest or any other tenders and also reserve to itself the right of accepting the tenders in whole or in part. You are however at liberty to Tenders for the whole or any portion or to state in the tenders that the rates quoted shall apply only if the tenders are considered fully. Other conditional Tenders will not be accepted.
  11. An amount of security deposit (10% of tender price) for the contract is to be deposited by the selected agency/successful tenderer only after receiving a communication from the Institute. In the event of non-deposition of the same, the earnest money will be forfeited.
  12. No interest on security deposit and earnest money shall be paid by the Institute to the tenderer.
  13. GST, income tax or any other tax which is as per the rules of the Govt., shall be deducted at source from bills of the successful tenderer, as per rules/instructions made applicable from time to time by GOI/ICAR.
  14. Director, IARI reserves the right to reduce or terminate the period of contract or to extend its duration in the interest of the Institute, for any justifiable reasons, not mandatory to be communicated to the tenderer.
  15. Decision of Director, ICAR- IARI shall be final for any aspect of the contract and binding to all parties. Disputes arising, if any on the contract will be settled at his/her level by mutual consultation and in case of failure of settlement dispute shall be referred to the sole arbitrator to be appointed by the Director, IARI. The decision of the sole Arbitrator so appointed shall be final and binding on the parties. Arbitration proceedings shall be governed by the Arbitration & Constitution Act, 1996.
  16. Acceptance by the Institute will be communicated by FAX/letter or E-mail. Formal letter of acceptance and work order of the Tender will be forwarded as soon as possible, but the earlier instructions in the FAX letter etc. should be acted upon immediately.
  17. No advance payment shall be made. Payment shall be made on quarterly basis (post service) on satisfactory performance.
  18. If there is a tie w.r.t. L-1 firm, the following shall be considered as an order of preference:
    - (i) The firm which has higher experience in term of years as per their registration certificate shall be given priority over the one having lesser experience.
    - (ii) If their experience is found to be same then both the firm shall be asked to provide values of three successfully/satisfactory completed service contracts in last two financial years and the firm having higher total value of the successfully/satisfactory completed contract shall be given priority over the one having lesser total contract value.
  19. **The following documents/vouchers are required to be enclosed with the tender form which are the terms and conditions of the tender's document:-**

**The tender being submitted by the firm, all pages along with enclosures must be numbered. Only those firms providing the following documents would be considered eligible and also fill the page number for claiming the fulfillment of requisite conditions as given in the column item wise:**

**Following documents are to be attached with Technical bid:**  
**Proforma for Technical bid**

<b><u>S.No.</u></b>	<b><u>Documents required with technical bid</u></b>	<b><u>Page No.</u></b>
1.	Registration certificate of the firm under Shop Act, 1954 or Company Act, as the case may be.	
2.	PAN	
3.	GST	
4.	License/Certificate for dealing/maintenance of electrical items/equipments	
5.	Last three years Balance sheet and profit/loss A/c (2017-18 to 2019-20)	
6.	Employee EPF & ESIC registration	
7.	3 years' experience certificate in the operation & maintenance of Plant Growth Chambers/ Air-conditioning Plants/Similar equipment in an organization of repute with copies of satisfactory completion certificates with monetary value(s) (2017-18 to 2019-20).	
8.	EMD of Rs. 20,000/- (Rupees Twenty Thousand only) in form of Bank draft drawn in favour of Director, IARI valid for one year.	

Only those firms will be considered for financial bid who qualify in the technical bid.

  
**Asstt. Admin. Officer**  
खाद्य वि. एवं फ. प्रौ. संभाग,  
भा.कृ.अनु.प.-भा.कृ.अनु.सं.,  
नई दिल्ली-110012

## ANNUAL ROUND THE CLOCK OPERATION AND COMPREHENSIVE MAINTENANCE OF PLANT GROWTH CHAMBERS & COLD ROOMS

To operate & maintain the Plant Growth chambers and six cold rooms round the clock including Sundays and Holidays throughout during the contractual period as per Schedule given below :

1. The observations of the environmental conditions inside all chambers are to be recorded hourly. All relevant readings including breakdown and service measures with dates should be recorded in the log books provided by the contractor to operators. The operators will perform all duties as per the instructions of the in-charge of the Plant Growth Chamber facility from time to time.
2. The operator will ensure that all overhead tanks, make-up water tanks and cooling tower have adequate water all the time. It is the responsibility of the operating staff to check the level of the water storage tanks on a routine basis. At no time on any day, should the tanks be less than half filled to their full capacity.
3. Maintain the Four Plant Growth Chamber Units, attachments, Cooling tower, all electric motors and motor pumps, switch boards, Electric operating panels, Servo voltage stabilizers, cleaning water pipes and keep the equipments in proper functioning – each day. De-scaling of condensers is to be done once in six months or earlier if required.
4. To check and repair the leakage of gas, oil and water from any of the fittings/ taps – each day.
5. To fill / top up refrigerant gas in the system immediately whenever required.
6. The painting of all the equipments including all water pipelines twice in a year as and when required.
- 7.. The firm would take care to check the water quality of the water each day when the tank is filled each time using standard checking hints. The value should be recorded each time.
8. Check and clean cooling tower fan blades, sprinkler, belts, overhead water storage tank and motors for noise and smooth operation, if any part found defective, repair/replace –each day
9. Check the operation of Servo Voltage stabilizers for accuracy- daily, repair or replace parts/motor if found defective.
10. Check and clean the entire system and premises daily.
11. Cleaning of all water filters and replace at least once in 3 months/whenever needed whichever is earliest and maintain a record.
12. Greasing and servicing of the electric motors & lubricate all bearings.
13. Checking ,cleaning & repairing/replace(if defective) all humidifiers-daily
14. Checking, repairing/replacements all water flow valves, all solenoid valves including thermal expansion valve connected in the system, Checking and repairing the Electric operating panel and replacements of any components/wire if found defective/needed
15. Chemical cleaning of cooling Coils as & when required
16. To check all compressors daily and replace Compressor of the unit when found defective.
17. The firm will be responsible to attend the repairing and cleaning job of Plant Growth Chamber units and the premises regularly.
18. To check the T.D.S. value of the filtered water daily and replace the cartridges/ membrane & other parts, whichever is defective immediately if the value exceeds the limit.

**Tenders for the contract for the job work of Comprehensive Annual Maintenance Contract & Round the Clock Operation of four Plant Growth Chambers and six walk-in Cold Rooms.**

From

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

To  
Administrative Officer,  
Division of Food Science & Postharvest Technology,  
ICAR-IARI,  
New Delhi-110012

I/ We have read all the particulars regarding the General information and other terms and conditions of the contract for **THE JOB WORK** of Comprehensive Annual Maintenance Contract & Round the Clock Operation of four Plant Growth Chambers and six walk-in Cold Rooms at IARI, New Delhi and agree to provide the services as detailed in the schedule herein or to such portion thereof as you may specify in the acceptance of the Tender at the rates given in Schedule-I to this Tender and I/we agree to hold this offer open till 90 days. The rates quoted will be valid for a period of one year in the event of award of the Contract.

1. We shall be bound by a communication acceptance dispatched within the prescribed time.
2. We have understood these terms and conditions for the contract and shall provide the best services strictly in accordance with these requirements.
3. The following pages have been added to and from a part of this Tender. The Schedules-I & II to accompany this Tender are at pages \_
4. Every page so attached with this Tender bears my signature and the office seal.
5. Pay order / DD No..... dated ..... of Rs..... drawn in favour of **Director, IARI and payable at New Delhi** is enclosed as earnest money required.

Yours faithfully

**Signature & Seal of the Tenderer**  
**Telephone No.**  
**Office**  
**Resi.**  
**Mobile**

**Witness :**

**Signature:**

**Signature:**

## SCHEDULE- I

## SCHEDULE TO TENDERS

### PART – I

1. Name of the Firm/Agency
2. Full address with Post Box No. And Telephone No. if any
3. Constitution of the Firm/ Agency (Attached copy)
  - a) Indian Companies Act, 1956
  - b) Indian Partnership Act, 1932 (Please give names of partners)
  - c) Any other Act, if not, the owners
4. For Partnership firms whether registered under the Indian Partnership Act, 1932, please state further whether by the partnership agreement to arbitration has been conferred on the partner who has signed the Tender.
  - i) If answer to the above is in negative Whether there is any general power of attorney executed by all the partners of the firm authorizing the partner who has signed the Tenders to refer dispute condemning business of the partnership to arbitration
  - ii) If the answer to above is in point one and two the affirmative please furnish a copy of either the partnership agreement or the general power of attorney as the case may be. The copy should be attested by a Notary Public or its execution would be admitted by affidavit on a properly stamped paper by all partner
5. Name and Full Address of your Banker's
6. Your Permanent Income Tax No./Circle/Ward
7. Any other relevant information

### PART – II

8. Earnest Money Deposited: Yes/No

### PART – III

9. Name and Address of the firm's representative and whether the firm would be representing at the opening of the Tenders
10. Name of the Permanent Representative to be visiting, regarding the contract  
Date : \_\_\_\_\_  
Place: \_\_\_\_\_

### **AUTHORISED SIGNATORY**

*Please add supplementary pages to be numbered wherever needed by the Tenderer.*



## SCHEDULE — II

### GENERAL INFORMATION & OTHER TERMS & CONDITIONS OF THE CONTRACT FOR PROVIDING operation and routine maintenance work

#### **SCOPE OF WORK & DESCRIPTION FOR GUIDANCE WITH TERMS:**

Round the clock operation and Comprehensive maintenance throughout the year of **four Plant Growth Chambers (Convicon make) and six walk-in Cold Rooms installed at the division of F.S. & P.H.T.. Comprehensive Maintenance** covering the repairs, modifications, replacements and supply of all major & minor electrical mechanical, electronics and refrigeration parts, humidifiers & components of the Plant Growth Chambers and six walk-in Cold Rooms and all the associated equipment, Servo stabilizers & Electrical control panels connected with/for these Plant Growth Chambers and Cold Rooms including R.O. water purification units, cooling tower and all sanitary fittings in the facility premise etc.

#### **TERMS & CONDITIONS:**

1. The tenderers should get themselves acquainted with scope of work for the operation and routine maintenance work. They are advised to study the same carefully and inspect the site before tendering and they shall be deemed to have fully acquainted themselves with the same. They should note and bear in mind that the IARI shall bear no responsibility for lack of acquaintance of the site and other conditions or any information relating thereto on their parts.
2. The contractor shall take all precautions to avoid all accident by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to his negligence on his part. IARI shall not be responsible for any compensation which may be required to be paid to the workmen of the contractor consequent upon any injury /mishap etc. whatsoever.
3. The contractor shall employ in and about for operation and routine maintenance of the works only such persons who are skilled and experienced preferably ITI qualified in their respective trade. Certificate of qualification/experience of all operators are to be submitted by the contractor in the divisional office.
4. The contractor shall be fully responsible for implementing required labour laws in respect of EPF, ESIC etc. in full and as made applicable and compensate IARI fully in all lapses as ordered. The contractor has to deposit the amount due in respect of the employees employed by them in contract. The institute authority can verify this.
5. The contractor shall indemnify IARI against all losses and claims for injury or damages to any person or any property what so ever which may arise out of or in consequence of the operation and routine maintenance of the work and against all claims, demands, proceedings, damages, cost, charges and expenses what so ever in respect of or in relation thereto: provided always that nothing herein contained shall be deemed to render the contractor liable for or in respect of or to indemnify the IARI against any compensation or damage caused by the expected risks. IARI shall not be responsible at all for any compensation what so ever.
6. IARI shall deduct income tax / work tax at source from all payments to be made to the contractor in accordance with the provisions of income tax Laws as applicable from time to time.
7. Contractor shall be responsible for any damage to the equipment, machinery or system on account of negligence/fault of the contractor's authorized staff and the same will have to be made good at his risk and cost.
8. All dismantled materials resulting from replacement shall be returned to the Plant Growth Chamber & Cold room facility in-charge or the representative appointed by him.
9. The contractor will be responsible to bring to immediate notice of the in-charge if any abnormal functioning or faulty operation of any equipment and takes timely steps to avoid breakdown/disruption.

10. Items for routine maintenance of electrical installations, which could not be specified in above details, will be covered under this contract.

11. The period of operation and maintenance work may be increased or decreased by the in-charge and nothing extra shall be payable on this account whatsoever.

12. The tenderer should be the person/agency to execute the contract. No subcontracting shall be allowed under any circumstances.

13. The contractor is liable to be supervised and inspected at staff appointed by IARI for the purpose.

14. The scope of work shall be also include watch and ward of job premises and cooling tower unit with associated water storage tanks of 5000 kiloliters with all GI connecting water pipes round the clock. Therefore, the contractor will be responsible to maintain the inventory of the machinery, fixture, equipment and associated mobile and immobile parts of the plant room authenticated by the officer In-charge, Plant Growth Chamber facility, authorized for the purpose at no extra cost.

15. The contract firm shall have to ensure good conduct, behaviour and responsible attitude towards work of the staff engaged. In case of any member of the staff being found indulging in any unfair practice, he/she shall be immediately reported to the agency concerned as deemed fit and the contractor notified. An alternate arrangement will have to be made without any loss of time since the work has to continue without any stoppage. In case the alternate arrangement for the operation as well as maintenance of the equipment is made by the F.S. & P.H.T., a recovery of Rs.1000/- per day would be made from the contractor.

16. A recovery @ Rs.1000/- per operator/electrician and Rs.600/- per helper will be made if the staff is found missing while on duty during any of the check carried out by the Officer of F.S. & P.H.T. authorized for the purpose. In case the Plant Growth Chamber units or the equipments under contract are found under repair are not functioning due to negligence on the part of the contractor, a recovery @ Rs. 1500/- per day will be made limited to 15 days a month. Beyond which, the contract shall stand terminated without any further notice and the contractor will have to forfeit the termination benefits and security deposit.

17. The payment shall be made on quarterly basis on post service after verification of the work done and deductions, if any by the Officer of F.S. & P.H.T. authorized for the purpose. Any bill submitted on conditional payment terms shall not be accepted by the division of F.S.& P.H.T.. The contractor shall submit the bills after the last day of the month.

**18. All spares/consumables (Electrical, Electronics, Refrigeration and Mechanical etc.) and repairing, painting, replacements, installations and servicing jobs are covered under AMC (including supply of material / motors/ parts/ components and spares). Other jobs included under AMC are:**

a) The consumable items such as refrigerant gas, contactor, copper pipe, evaporator coil, all types of valves, meters, flare nuts, service valves bearings (SKF), grease, V-belts (Fenner), dusting cloth, scouring powder, broom. Copper conductor PVC insulated wires, thimbles and ferrules, indication lamps and holders, push buttons, petroleum jelly, cleaning detergents and other materials like brooms, dusters, muslin cloth, insulation tape will be provided by contractor firm.

b) In addition, other minor hardware items like screws, nuts, bolts, washers, fuses, torch battery hand lamps accessories, extension board/wire, incandescent lamp, pipe fittings, float valves, gate valves, butterfly valves gland packing, oil seal for compressor, refrigerant gas, all spares and materials (including compressors, Suction accumulator, receiver & condensers) required in repairing and maintenance of all units under contract, registers and log books etc. shall be supplied by the contractor at their own cost as required for use at site and shall be stored in sufficient quantity for emergency case.

19. In case the failure due to non-availability of the above said materials, the contractor will be held responsible and necessary recovery will be effective at double the procurement rate. The decision of the Officer of F.S. & P.H.T. authorized for the purpose shall be final and binding on the contractor.

20. The firm will maintain a log book to keep an account of the operations and requirement, which will be retained as a record and property of the F.S. & P.H.T. All relevant readings including breakdown and service measures with dates should be recorded daily by operating staff in proper log book. The observations of the environmental conditions inside all chambers are to be recorded every hour. The record should be handed over to the In-Charge.

21. The firm will be responsible to attend the repairing and cleaning job of Plant Growth Chamber units and the premises.

22. The firm will have to operate and maintain all the electrical installations at the units without any extra cost paid towards it.

23. The firm would be responsible for the maintenance and operation of the pumps for proper circulation of water in the system including its electric control panel.

24. All the repairs and replacements of various equipment shall be got done through the manufacturers/certified authorized agency of the concerned equipment, which shall be duly recorded and brought to the notice of the F.S. & P.H.T. authorities. Prior approval from F.S. & P.H.T. authorities will be necessary before going to other agencies. The indent with all necessary documents, showing the details, shall be maintained in appropriate files, which can be subjected to verification by F.S. & P.H.T. authorities.

25. The following items shall be provided to the employed staff on duty by the contractor:

- i) The firm shall provide to the staff working at site a identity card with their photographs and mention the date of birth of the person concerned authority up the person to execute a specific work.
- ii) The standard tools and equipment required to operate, repair, service, test and maintain the system and all electrical installations (internal and externals) duly approved by the In-charge concerned of the F.S. & P.H.T. will be provided by the contractor free of cost.
- iii) Furniture and safe storage equipment also shall be provided by the contractor as per the space allocated to the contractor by the F.S. & P.H.T..

26. Any information on the maintenance aspects or malfunctioning or unnatural noise etc. observed on the panels or other equipment shall be recorded by the staff on duty in a register and brought to the notice of the Officer of F.S. & P.H.T. authorised for the purpose. Any such fault, which would not be recorded by the contractor and identified by the F.S. & P.H.T. authorities would be got repaired at the risk and cost of the contractor without any further correspondence and necessary recovery shall be made from the payment due to the contractor. The decision of the officer of F.S. & P.H.T. authorized for the purpose will be final and binding on the contractor.

27. Any loss or damage whether due to negligence or due to pilferage and theft to all or any of the equipment under the charge of the contractor shall be the firm's responsibility. These will be made good by the contractor free of cost. The decision of the officer of F.S. & P.H.T. authorized for the purpose shall be final and binding.

28. After the expiry of the contract the firm shall hand over the complete charge to the F.S. & P.H.T. the entire system of all contracted units in proper working order. All defects and deficiencies shall have to be rectified by the firm to the entire satisfaction of the department failing which the work shall be got carried out at the risk and cost of the firm and the decision of the officer of F.S. & P.H.T. authorized for the purpose shall be final and binding on the contractor.

29. The installations shall be handed over as is-where-is basis and nothing extra shall be paid towards pre-maintenance if the equipments are in the working condition.

30. The F.S. & P.H.T. shall be at the liberty to discontinue the contract if the performance of the firm is Found unsatisfactory /and not in accordance with above terms and conditions without assigning any reason thereof. No claim of any sort shall be entertained in this regard. In case the Contractor decides to terminate the contract prematurely for any reason he/she would give a notice to the effect at least three months in advance. In such an event same conditions detailed in Clause No.15 would be applicable at the time of takeover of the equipment of F.S. &P.H.T..

31. It is the responsibility of the contractor to keep the specification sheet/lot number/chasis number /name/plate/brand details etc. on the equipment or their parts intact and not tampered with during servicing or repair.

32. The contractor shall provide and maintain a "First Aid Box" dressing cotton, sticking plaster roll, antiseptic cream, lotion like Dettol or Savlon, pain killer tablets strip, eye cleansing ointment or drops etc.

33. The contractor shall provide uniform and identity card to all his operators as well as to maintenance technicians. He will also ensure that all his employees should wear uniform and ID batch in the premise. He will deposit two copies of identity card duly attested by him to the divisional office for security officer of the institute.

34. The contract can be extended as per required period on same rate, same terms & conditions depending on the performance of the work carried out by the contractor during this contractual period.

35. **Successful tenderer will have to enter into a detailed contract agreement with IARI on non-judicial stamp paper of Rs. 100/= for the work.**

**LIQUIDATED DAMAGES CLAUSE:**

1. An amount of Rs. 1500/- will be levied as liquidated damages per day. Whenever and wherever it is found that the work is not up to the mark. It will be brought to the notice of the firm by **THE Head, Division of Food Science & Postharvest Technology, IARI, New Delhi-110012** and if no action is taken within one hour liquidated damages clause will be invoked.

2. Any misconduct/misbehavior on the part of the manpower deployed by the agency will not be tolerated and such person(s) will have to be replaced immediately.

The Director, IARI reserves the right to reject any or all Tenders in whole or in part without assigning any reasons thereof. The decision of Director, IARI shall be final and binding on the contractor/agency in respect of any clause covered under the Contract.

**Signature of the Contractor or his authorized signatory**

**seal of the Agency / Firm**

**Signature of the Contractor or his authorized signatory with the seal of the Agency / Firm**

**Year-wise detail of Minimum 3 years' experience/ work done**

Sl. No Name of the Deptt./ Organization & Name of contact Person with Ph. No.

Period From To

Remarks

**Authorized Signatory with seal**