



CIPET

E-TENDER BIDDING DOCUMENT FOR SUPPLY & INSTALLATION OF INCUBATOR TYPE BIODEGRADATION TEST SET-UP

at CIPET: IPT, Kochi

**ONLINE TENDER NO.
CIPET: IPT/KOCHI/PUR/BIOD/2019-20/03**
LAST DATE FOR SUBMISSION OF ONLINE BIDS: 12/09/2019

**CIPET: INSTITUTE OF PLASTICS TECHNOLOGY (IPT)
(Dept. of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India)
Eloor, Udyogamandal P.O., Kochi – 683501.**

Phone: 0484–2555750/ 2541750

Fax: 0484-2551740

E-mail: cbpst@cipet.gov.in , cipetkochi@gmail.com

Website: www.cipet.gov.in

SECTION I. INSTRUCTIONS TO BIDDERS

A. Introduction

1. CIPET: Institute of Plastics Technology (IPT), is a unit of CIPET established at Kochi, Kerala. CIPET: IPT is the model centre for Skill development, Technology support, Academics and Research (STAR) activities in Biopolymer Science & Technology and focuses on promoting Bioplastics and allied industries. This centre is also extends technical guidance and advisory services to the existing industries and serve as an impetus for entrepreneurs for venturing into establishment of Bioplastics based manufacturing industries.

B. THE BIDDING DOCUMENTS

2. Content of Bidding Documents

- 2.1 The Bidding Documents include;
 - (a) Instruction to Bidders;
 - (b) Terms and Conditions of Contract;
 - (c) Schedule of Requirements;
 - (d) Technical Specifications;
 - (e) Manufacturer's Authorization Form;
 - (f) Bid Form and Price Schedules;
 - (g) Contract Form;
 - (h) Performance Security Form;
 - (i) Deviation Statement;

2.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

3. Amendment of Bidding Documents

3.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at their own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by amendment.

3.2 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the Purchaser may, at their discretion, extend the deadline for the submission of bids.

C. PREPARATION OF BIDS

4. Documents Comprising the Bid

4.1 The bid prepared by the Bidder shall comprise the following components:

- (a) A Bid Form and Price Schedule completed in accordance with Clauses 5 and 6;
- (b) Documentary evidence establishing in accordance with Clause 7, that the Bidder is eligible to bid and is qualified to perform the contract, if its bid is accepted;
- (c) Documentary evidence establishing in accordance with Clause 8, that the goods (machinery/equipment/software) and ancillary services are conforming to the Bidding Documents;

5. Bid Form

The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the Bidding Documents, indicating for the goods to be supplied, a brief description of the Goods, their country of origin, quantity and prices.

6. Bid Prices

6.1 The Bidder shall indicate on the price schedule attached to these documents, the unit prices and total Bid Prices of the goods, proposed to supply under the Contract.

6.2 Fixed Price: Prices quoted by the Bidders shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.

6.3 Agents and service facilities in India:

If a foreign bidder has engaged an Indian agent, it will be required to give the following details in the offer:

- (i) The name and address of the local agent;
- (ii) What service the agent renders; and
- (iii) The amount of remuneration for the agent included in the offer.

7. Documents establishing Bidder's Eligibility and Qualifications

7.1 Pursuant to Clause 4, the Bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

7.2 The documentary evidence of the Bidder's qualifications to perform the Contract if its bid is accepted, shall establish to the Purchaser's satisfaction:

(a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized (as per authorization form in Section V) by the goods manufacturer or producer to supply the goods in India.

(b) that, in the case of a Bidder not doing business within India, the Bidder is or will be (if successfully represented by an agent in India) equipped and able to carry out the Supplier's maintenance, repair and spare-parts stocking obligations prescribed by the Conditions of the Contract and / or Technical Specifications

(c) that the Bidder has the financial, technical, and production capability necessary to perform the Contract and meets the criteria outlined in the qualification criteria specified in Section VIII (Bidders should furnish information on their past performance and Proforma in Section-VIII A).

8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

8.1 The Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the Bidding Documents of all goods and services which the bidder proposes to supply under the Contract.

8.2 The documentary evidence of the goods and services eligibility shall consist of a statement in the Price Schedule on the country of origin of the goods and services which shall be confirmed by a certificate of origin at the time of shipment.

8.3 The documentary evidence of the goods and services conformity to the Bidding Documents may be in the form of literature, drawings and data, and shall furnish:

(a) a detailed description of the goods essential, technical and performance characteristics;

(b) a list giving full particulars, including available sources and current prices, of all spare parts, special tools, etc., may be quoted as an additional cost, which may be considered if required; and

(c) a clause-by-clause commentary on the Purchaser's Technical Specifications demonstrating the goods and services substantial responsiveness to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications (As per deviation statement in section IX Annexured)

8.4 For purposes of the commentary, the Bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that, the substitutes are substantially equivalent or superior to those designated in the Technical Specifications.

9. Period of Validity of Bids

9.1 Bids shall remain valid for 90 days after the date of bid opening prescribed by the Purchaser. A bid valid for a shorter period may be rejected by the Purchaser as non-responsive.

9.2 In exceptional circumstances, the Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by cable or fax or e-mail). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request is not be required or permitted to modify its bid.

10. Submission of Bids

10.1 The detailed technical specification of the equipment is enclosed as Section IV of Bid document, Offer should be of two parts Viz., "**TECHNICAL BID**" and "**COMMERCIAL BID**" The content of the both bids should be as under;

(a) **TECHNICAL BID should include the following: -**

1. Detailed specification of the base equipment along with the specification of essential accessories, which are necessary for the functioning of base equipment to be included in the Base unit.
2. Deviation Statement
3. Product Literature
4. Proforma for Performance Statement
5. Qualification Criteria
6. List of spare parts included along with the machines (the acceptance and rejection of spare parts will be at sole discretion of CIPET: IPT)
7. List of optional accessories with their technical specification.
8. Manufacturer's Authorization Form
9. Bid Form
10. Any other information which the bidder would like to state about the technically of the equipment.

(b) **COMMERCIAL BID should include the following: -**

1. The cost of Base unit (including the essential accessories necessary for functioning of Base equipment.
2. Optional accessories and spare parts which is mentioned in the technical bid should be quoted in the respective columns provided. (The acceptance and rejection of spare parts as per requirement will be at sole discretion of CIPET: IPT.)
3. Conditional bids will not be accepted. The condition laid down by CIPET: IPT is final and binding on all bidders.
4. The quote should be in Indian Currency (INR).

5. CIPET: IPT reserves the right to accept or reject any or all tenders either in part or in full without assigning any reasons thereof.

The bids, which are not containing the statements, mentioned in 10.1 (a) & (b) are liable to be rejected.

10.2 The proforma of Annexures (Sections) in the Bidding document, wherever necessary, should be typed on the bidder's letter head and upload the same.

10.3 Price Schedule should be submitted in the prescribed format given under price schedule of the Bidding Document.

10.4 The Deviation Statement enclosed should be duly filled in and submitted along with Bidding Document. If the bidder is offering more than one options/models, a separate deviation statement for each of such quotes should be submitted along with the offer.

10.5 Quotes received without price schedule, and deviation statement as per our prescribed format, will summarily be rejected.

11. Deadline for Submission of Bids

The Purchaser may, at its discretion, extend this deadline for submission of bids by amending the Bid Documents in accordance with Clause 3, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline will thereafter be subject to the dead-line as extended.

12. Evaluation and Comparison of Bids

12.1 The Purchaser will evaluate and compare the bids previously determined to be substantially responsive.

12.2 The availability in India of spare parts and after-sales services for the equipment offered (imported goods) – in the bid; (the inclusion of cost of spare parts for comparison as per requirement will be at sole discretion of CIPET: IPT). CIPET: IPT reserves right to accept or to reject any or all bids either in part or in full without assigning any reasons thereof.

13. Contacting the Purchaser

No Bidder shall contact/correspond / communicate the Purchaser on any matter relating to the bid at any time.

D. AWARD OF CONTRACT

14. Post qualification

14.1 The Purchaser will determine to its satisfaction whether the Bidder selected as having submitted the lowest evaluated responsive bid is qualified to satisfactorily perform the Contract.

14.2 The determination will take into account the Bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to Clause 8, as well as such other information as the Purchaser deems necessary and appropriate.

14.3 An Affirmative determination will be a prerequisite for award of the Contract to the Bidder. A negative determination will result in rejection of the Bidder's bid,

15. Purchaser's right to vary Quantities at the Time of Award

The Purchaser reserves the right at the time of award of Contract to increase or decrease of the quantity of goods and services specified in the Schedule of Requirements without any change in price or other terms and conditions.

16. Purchaser's Right to Accept any Bid and to Reject Any or All Bids

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidders or Bidders of the grounds for the purchaser's action.

17. Performance Security

Within 21 days of the receipt of Notification of award of Contract from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the form of Demand Draft in favour of CIPET: Institute of Plastics Technology (IPT), Kochi.

SECTION - II. TERMS AND CONDITIONS OF CONTRACT

1. The following are the Terms and Conditions of Contract.

2. Definitions

(a) The purchaser is: CIPET: Institute of Plastics Technology (IPT), Udyogamandal, Cochin, Kerala, India,

(b) The Supplier is

3. Performance Security

3.1 Within 21 days after the Supplier's receipt of Purchase Contract, the Supplier shall furnish performance security to the Purchaser for an amount of 5% of the contract value valid up to 60 days after the date of Completion of performance Obligations including warranty obligations.

3.2 The Performance Security shall be denominated in the currency of the Contract or in a freely convertible currency acceptable to the Purchaser, and shall be in the form of Demand Draft in favour of CIPET: Institute of Plastics Technology (IPT), Kochi.

3.3 The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, under the Contract.

4. Delivery and Documents

(a) For Imported Goods

- (i) Original and three copies of Supplier's invoice showing Goods description, quantity, unit price, total amount.
- (ii) Original and three copies of the negotiable clean, on –board bill of lading marked freight prepaid and three copies of non-negotiable bill of lading.
- (iii) Five Copies of packing list identifying contents of each package.
- (iv) Insurance Certificate.
- (v) Manufacturer's /Supplier's guaranty certificate.
- (vi) Inspection certificate, issued by the nominated inspection agency and the supplier factory inspection report; and
- (vii) Certificate of Origin.

(b) For Domestic Goods:

Original and Three copies of:

- (i) Copies of the Supplier invoice showing Goods description, quantity, unit price, total amount.

- (ii) Railway receipt /Acknowledgement of receipt of goods from the consignee(s);
- (iii) Manufacturer's /Supplier's guarantee Certificate;
- (iv) Inspection Certificate issued by the nominated inspection agency and the Supplier's factory inspection report.
- (v) Certificate of origin and
- (vi) Document evidence for sales tax/octroi, etc., wherever applicable, bearing seal of office of issue indicating payments made extra.

The above documents shall be received by the Purchaser before arrival of the goods (except where the goods have been delivered directly to the consignee with all documents) and if not received, the supplier will be responsible for any consequent expenses.

5. Incidental Services

The following services covered shall be furnished and the cost shall be included in the contract price;

- (i) Complete erection of all equipments
- (ii) Commissioning of all equipments. This includes trial run and proving test.
- (iii) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods:

6. Spare Parts

Supplier shall carry sufficient inventories to assure ex-stock supply of consumables, spares such as gaskets, plugs, washers, belts etc., Other spare parts and components shall be supplied as promptly as possible, but in any case within one month of Placement of order.

7. Warranty/Guarantee

7.1 The Supplier warrants that the Goods supplied under this Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

The Supplier further warrants that the Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except as the design or material is required by the Purchaser's Specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied Goods in conditions obtaining in the country of final destination.

7.2 This warranty/guarantee shall remain valid for 12 months after the Goods or any portion thereof as the case may be, have been delivered and Commissioned at the final destination indicated in the Contract.

7.3 The Purchaser shall promptly notify the Supplier, in writing, of any claims arising under this warranty.

7.4 Upon receipt of such notice, the Supplier shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Purchaser.

7.5 If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights, which the Purchaser may have against the Supplier under the Contract.

7.6 The Supplier must provide the following warranties:

(a) The equipment proposed is Complete in every way

(b) The hardware/ software specification, Capabilities and performance characteristics are as stated in the bidder's proposal and accompanying documentation.

(c) The supplier will offer to the Purchaser all technological updates, cost reductions and facilities, which are offered to other clients, in India, during the Contract tenure.

If the supplier is acting directly for the manufacturer of the Goods and Services, the Manufacturer must honor these guarantee.

8. The MAINTENANCE SERVICE shall be as follows:

(a) Free maintenance services shall be provided by the Supplier during the period of warranty.

(b) The maximum response time for maintenance complaint from any of the destination specified in the Schedule of requirements (i.e. time required for supplier's maintenance engineer to report at the installation after a request call/email is made or letter is written) shall not exceed 24 hours.

9. Payment

9.1 Payment of contract shall be made in the INR specified in the bid in the following manner:

(i) **On Receipt of Goods:** 90% of the Contract Price for supply of Goods received shall be paid of receipt of goods at the destination and submission of claim supported by the Acceptance Certificate issued by the Purchaser's representative.

(ii) Erection of Goods and Final Acceptance after commissioning at site: 10% of the Contract price for supply and 100% cost for erection/commissioning and other incidental services, on completion of erection and commissioning of Goods/ Equipments at site and other service certificate issued by the Purchaser's representative.

10. Prices

Prices payable to the supplier as stated in the contract shall be firm and not subject to any adjustment.

11. Sub-contracts

Sub contracts shall only be bought out items and sub assemblies. Further. the Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract, if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

12. Resolution of Disputes

The dispute resolution mechanism to be applied shall be as follows:

a) In the case of a dispute or difference arising between the purchaser and Domestic Supplier relating to any matter arising out or connected with this agreement, such dispute or difference shall be referred to International Centre for Alternative Dispute Resolution, New Delhi.

b) In the case of a dispute between the purchaser and a foreign supplier, the dispute shall be settled by arbitration in accordance with provision of sub clause (a) above. But if this be not acceptable to the supplier, then the dispute shall be settled in accordance with the provisions of the unitary arbitration rules.

c) The Indian Arbitration Act 1940, the rules there under and any statutory modification or re-enactments thereof, shall apply to the arbitration proceedings.
The venue of arbitration shall be the place from where the contract is issued.

13. Notices

For the purpose of all notices, the following shall be the address of the Purchaser and Supplier.

Purchaser: CIPET: Institute of Plastics Technology (IPT), JNM Campus, Udyogamandal, Eloor, Cochin-683501. (India)

Supplier: (To be filled at the time of Contract Signature)

14. Supplier Integrity

14.1 The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state-of-the-art methods and economic principles and exercising all means available to achieve the performance, specified in the Contract.

15. Supplier Obligation

15.1 The Supplier is obliged to work closely with the Purchaser staff, act within its own authority and abide, by directives issued by the Purchaser on implementation activities.

15.2 The Supplier will abide by the job safety measures prevalent in India and will free the Purchaser from all demands or responsibilities arising from accidents or loss of life, the cause of which is the supplier's negligence. The supplier will pay all indemnities arising from such incidents and will not hold the purchaser responsible or obligated.

15.3 The Supplier is responsible for managing the activities of its personnel or sub contacted personnel and will hold itself responsible for any misdemeanors.

15.4 The Supplier will treat as confidential all data and information about the purchaser, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the purchaser.

16. Technical Documentation

16.1 The technical documentation involving detailed instruction for operation and maintenance is to be delivered with every unit of equipment supplied. The language of the documentation should be English.

17. Liquidated Damages: -

If the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percent of the delivered price of the delayed goods or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of Max of 10% of the delayed goods or services Contract price. Once the maximum is reached, the purchaser may consider termination of the contract.

SECTION III.SCHEDULE OF REQUIREMENTS			
Serial Number	Brief Description	Quantity	Delivery Schedule
1	Incubator Type Bio-Degradation Test Set-up Storage bath to hold 24 Nos. Desiccator Temp. Range: Ambient to 80 ⁰ C Temp. Accuracy: $\pm 1^{\circ}\text{C}$ Stirrer provision required Construction: Inner SS outer MS	1 Set	4 weeks
2	Storage rack with castor wheels & provision of Flow meter attachment	1 No	
3	Glassware & Other Labware a) Composting Vessel (desiccators) 3000ml. cap with lid b) Cylindrical shape SS mesh type filter c) Calcium Hydroxide filter column (One set of 12 Nos) d) 3000ml Bottle with cork fittings e) Flow meter for water bath (to read 10ml/min to 30ml/min Standard) f) Silicon Hose 5mm inner dia x 10.2mm outer dia	12 Nos 12 Nos 01 Set 36 Nos 24 Nos 200 mtrs	
4	Oil free compressor 2 HP	01 No	

Note: The test setup shall conform to ASTM D5338 and IS/ISO 17088.

SECTION IV. TECHNICAL SPECIFICATIONS (Aide-Memoire)

Equipments offered are required for Research and Training purposes and should from the manufacturer's own standard of production, in supply and conforming as near as possible.

SECTION V. MANUFACTURER'S AUTHORIZATION FORM

No..... dated.....

To

M/s. CIPET: Institute of Plastics Technology (IPT)
JNM Campus
Udyogamandal P.O., Eloor
Cochin – 683501.
Kerala, INDIA.

Dear Sir

Ref: Bid Reference

We who are established and
reputable manufacturers of having factories at
.....and.....do hereby authorize
M/s.....
M/s.....
M/s.....
etc. (Name and address of Agents) to bid and conclude the contract with you against the
above Bid are authorized to bid and conclude the contract in regard to this business
against this specific Bid.

We hereby extend our full guarantee and warranty as per clause 8 of the Terms and
Conditions of Contract for the goods offered for supply against this invitation for bid by the
above firms.

Yours Faithfully,

(Name)
for and on behalf of M/s.....
(Name of Manufactures)

Note: This letter of authority should be on the letterhead of the manufacturing concern and
should be signed by a person competent and having the power of attorney to bind the
manufacturer.

SECTION VI. BID FORM AND PRICE SCHEDULES

Date:

Contract No:

To:
M/s. CIPET: Institute of Plastics Technology (IPT)
JNM Campus
Udyogamandal P.O., Eloor
Cochin – 683501.
Kerala, INDIA.

Gentlemen:

Having examined the Bidding Documents including Addenda Nos. (insert Numbers), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver (Description of Goods and Services) in conformity with the said Bidding Documents for the sum of (Total Bid Amount in Words and Figures) or such other sums as may be ascertained in accordance with the schedule of prices attached herewith and made part of this bid.

I/We have examined the details of the equipments to be supplied and have carefully noted the conditions of contract and the specification /drawings with all stipulations of which I/we agreed to comply.

We undertake, if our bid is accepted, to commence delivery within (Number) days and to complete delivery of all the items and perform incidental services as specified in the Contract within (Number) days calculated from the date of receipt of your Notification of Award/Letter of Credit.

If our bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding.....% of the Contract Price for the due performance of the Contract. We agree to abide by this bid for a period of (Numbers) days from the date fixed for bid opening under Clause 9 of the Instruction to Bidders and shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.
Dated this.....day of.....20.....

Signature:

(in the capacity of):

Duly Authorized to sign bid for and on behalf of

SECTION VII. CONTRACT FORM

THIS AGREEMENT made the day of,20.....
Between **CIPET: Institute of Plastics Technology (IPT), JNM Campus, Udyogamandal P.O, Eloor, Cochin-683501 of India** (hereinafter “the Purchaser”) of one part and (Name of Supplier) of (City and Country of Supplier) hereinafter “the Supplier” of the other part:

WHEREAS the Purchaser is desirous that certain equipments and ancillary services should be provided by the Supplier, Viz., (Brief Description of Goods and Services) and has accepted a bid by the Supplier for the supply and services of those Goods and Services in the sum of (Contract Price in Words and Figures) (hereinafter “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the bid Form and Price schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) terms and Conditions of Contract; and
 - (e) the Purchaser’s Notification of Award.
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects there in conformity in all respects with the provisions of the contract.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied/provided by the supplier are as under

SL. No	Brief Description of Goods & Services	Quantity to be supplied	Unit Price in INR	Delivery terms

Total Value: in INR

Delivery Schedule:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day, month and year first above written.

Signed, Sealed and delivered by the

Said..... (For the Purchaser)

in the presence of:

Signed, Sealed and delivery by the

Said..... (For the Supplier)

in the presence of:

SECTION VIII

(Referred to in clause 7.2 C of Instruction to bidders)

QUALIFICATION CRITERIA

- (a) The bidder should be a manufacturer/ authorized distributor/ agent of a manufacturer, who must have designed, manufactured, tested and supplied the equipment(s) of similar to the type specified in the Schedule of requirements which shall be in successful operation for at least two years on the date of bid opening.
- (b) The bidder should furnish the information on the past five year's supplies of similar/ same goods/ equipments and satisfactory performance in the proforma given under Section IX.
- (c) Bidders shall invariably furnish documentary evidence (Client's Certificates) in support of the satisfactory operation of the equipment as specified above.
- (d) The bidder should furnish the Scope of Supply in a Separate Sheet.
- (e) The bidder should submit the Technical Catalogue/ Leaflet clearly mentioning the Model number, Name of equipment and technical details.
- (f) An undertaking from the Original Manufacturer of the supply of goods/ equipments (OEM) stating that they would facilitate the bidder on a regular basis with technology/ product update should be submitted.
- (g) The bidder should submit all the documents as mentioned in the check list. In absence of any of these documents, the tender will be liable for rejection.
- (h) Decision of Technical Committee will be final for qualification criteria.

SECTION IX

(Please see clause 7.2 (c) of instruction to bidders)

PROFORMA FOR PERFORMANCE STATEMENT

(for Similar/ Same Goods/ Equipment for a period of last three years)

Bid No.....Date of opening..... Time..... Hours

Name of the Firm.....

Order placed By (Full address of Purchaser)	Order No and date	Description and quantity of ordered equipment	Value of the order	Date of completion of delivery		Remarks indicating reasons for late delivery, if any	Has the equipment been satisfactorily functioning?
				As per Contract	Actual		
1	2	3	4	5	6	7	8

Signature and seal of the Bidder

(Please submit the copy of the installation/ commissioning report from minimum 2 buyers.)

SECTION X

PROFORMA FOR DEVIATION STATEMENT

Please see Clause 8.3 (C) of Instructions to Bidders

Bid Ref No.:

Date of Opening:

Time:

Name of the Firm:

Name of the Equipment quoted:

Model No.:

Purchaser's Specification	Bidder's Specification	Deviation, if any	Justification	Remarks

Note: Separate Deviation statements should be submitted along with the bid for all models / alternative quotes.

Note: - Further if any e-Tender queries please contact the following officials of tenderwizard Mobile Numbers:

1) Tharanatha P - 9746118519 - Cochin. E-mail: twhelpdesk213@gmail.com

CIPET: IPT reserves the right to accept or reject any or all tenders either in part or in full without assigning any reasons thereof.

SPECIFICATIONS

1) INCUBATOR TYPE BIO-DEGRADATION TEST SET-UP

Serial Number	Brief Description	Quantity	Delivery Schedule
1	Incubator Type Bio-Degradation Test Set-up Storage bath to hold 24 Nos. Desiccator Temp. Range: Ambient to 80 ⁰ C Temp. Accuracy: $\pm 1^{\circ}\text{C}$ Stirrer provision required Construction: Inner SS outer MS	1 Set	4 weeks
2	Storage rack with castor wheels & provision of Flow meter attachment	1 No	
3	Glassware & Other Labware a) Composting Vessel (desiccators) 3000ml. cap with lid b) Cylindrical shape SS mesh type filter c) Calcium Hydroxide filter column (One set of 12 Nos) d) 3000ml Bottle with cork fittings e) Flow meter for water bath (to read 10ml/min to 30ml/min Standard) f) Silicon Hose 5mm inner dia x 10.2mm outer dia	12 Nos 12 Nos 01 Set 36 Nos 24 Nos 200 mtrs	
4	Oil free compressor 2 HP	01 No	

Note: The test setup shall conform to ASTM D5338 and IS/ISO 17088.



CIPET: Institute of Plastics Technology (IPT),
(Dept. of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India)
Eloor, Udyogamandal P.O, Kochi – 683501.
 Phone: 0484-2555750/ 2541750 Fax: 0484-2551740
 E-mail: cbpst@cipet.gov.in , cipetkochi@gmail.com
 Web: www.cipet.gov.in

Notice Inviting E-Tender

Online E-TENDER No.: CIPET: IPT/KOCHI/PUR/TEN/2018-19/03

CIPET: Institute of Plastics Technology (IPT) invites E-Tender in Two Bid Systems (Technical & Commercial) from Resourceful and Reliable Suppliers / Vendors for Supply and Installation of Machinery / Equipments at CIPET: IPT, Udyogamandal, Kochi.

Sl. No	Description	EMD	Last Date for Online Submission	Technical Bid Opening
1	Supply & Installation Of Incubator Type Biodegradation Test Set-Up	NIL	12/09/2019 (05.00 pm)	13/09/2019 (02.00 pm)

Interested and eligible bidders may view and download detailed tender documents from I www.cipet.gov.in www.tenderwizard.com/CIPET & www.eprocure.gov.in. All Bids must be submitted through the online portal www.tenderwizard.com/CIPET. However, Bidders are also requested to submit a copy of the online Technical Bid duly sealed and signed to the Director & Head, CIPET: Institute of Plastics Technology (IPT), JNM Campus, Udyogamandal P.O., Eloor, Cochin – 683501 on or before **13/09/2019 @ 02.00 p.m.**

The Tender Fee will be accepted in the form of Demand Draft drawn on any Indian Nationalized Bank favouring “CIPET: Institute of Plastics Technology (IPT), Kochi” payable at Ernakulam and shall be submitted at CIPET: IPT Kochi as specified, failing which bids will be summarily rejected. However, a soft copy of the Tender Fee shall also be uploaded along with the Technical Bid to be submitted online.

Salient information about the e-Tender:

1. **Mode of submission:** ONLINE. No offline Tenders will be accepted.
2. **Availability of Tender Documents:** All Bid formats (Technical & Commercial) are available ONLINE at CIPET's e-Tender portal www.tenderwizard.com/CIPET or www.cipet.gov.in & www.eprocure.gov.in. The registered vendors can download the Bids from these websites.
3. **Who can participate for this e-Tender:** The registered vendors of CIPET through www.tenderwizard.com/CIPET can only participate in this tender process.
4. **How to register by a vendor:**
 - (a) The prospective bidders have to register with CIPET through the E-tender portal of CIPET at www.tenderwizard.com/CIPET by **Online Payment** as applicable to M/s KEONICS LTD. On completion of the registration process, the bidders will be provided user ID and password. After receipt of User ID & Password, Bidders can log on at our e-Tender portal for downloading & uploading tender documents.
 - (b) **Tender Documents Fees** of Rs.590/- is Payable to CIPET: Institute of Plastics Technology (IPT) in the form of Demand Draft of Nationalize Bank not drawn before the Date of Releasing of NIT.
 - (c) Processing Fees is Payable Online separately to M/S KEONICS LTD. based on Estimated Cost of Tender. (Same will be known at Online)
5. **Is there any device requirement for participation in e-Tender:** Yes, Bidders should have valid **Class-III Digital Signature Certificate (DSC) device** for participating in e-Tender. For integrity of data and its authenticity/ non-repudiation of electronic records and in compliance with the IT Act, 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class-III issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

Contact details for e-Tender related issue:

Name of the Service Provider: KEONICS		
Contact Person	Telephone/E-mail	Remarks
Local Representative of KEONICS (Cochin): Mr. Tharanatha P	Mobile: 09746118519 E-mail: twhelpdesk213@gmail.com	For, Vendor registration/ DSC/any other issue Regarding e-Tender Process, please contact KEONICS as the details given in the previous columns

6. Bidders are hereby informed that all the documents to be scanned and submitted through online only. The Bidder should submit the PRICE BID only in the attached excel format.

7. While uploading/ submitting the documents, it should be ensured that the content should be the name of the document itself.

8. All pages of Tender documents with Addenda/ Corrigenda (if any) must be signed with proper official stamp and date by the Bidders/ or authorized Power of Attorney holders at the lower right hand corner.

9. Bidders are advised to visit CIPET's e-Tender portal regularly for any Addenda/ Corrigenda (if any) with regard to the e- Tender, for which no separate paper advertisement will be published.

10. Last date of online submission of Tender bid: 12/09/2019 up to 05.00 p.m.

11. Date & Time of submission of Tender Fees must be in approved mode and duly signed and filled Technical Bid along with necessary enclosures and check list shall be submitted in physical form (hard copy), in person/ by speed post on or before 13/09/2019 at 02.00 p.m. at CIPET: Institute of Plastics Technology (IPT), Kochi, non-receipt of which the tenders are liable for rejection.

12. Date & Time of Technical Bid Opening: 13/09/2019 at 02.00 p.m.

13. Date & Time of Commercial Bid Opening: Technically qualified bidders will be intimated through the e-tender portal.

CIPET: Institute of Plastics Technology (IPT), reserves the absolute right to accept / reject any or all bids at any stage of the tender process without assigning any reason whatsoever.

Principal Director & Head