



**Entrepreneurship
Development
Institute of India
Ahmedabad**

Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.
Website: www.ediindia.org

**Tender Document for
Supply, Installation and Commissioning of
Machinery/Goods for the establishment of
Common Facility Center (CFC) in the
Electronics Cluster, Ahmedabad**

Tender No.: EDII/CDP/CFC/2022-23/04

Last date for submission of bids: 27 March 2023 (1730 Hrs)

Opening of technical bids: 29 March 2023 (1100 Hrs)

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SECTION I: INVITATION FOR BIDS

Entrepreneurship Development Institute of India (EDII), Ahmedabad invites e-tenders from the reputed Original Equipment Manufacturers/Authorized Dealers for the supply & Installation/commissioning of various machinery/goods for the establishment of Common Facility Center (CFC) under the 'Scheme for assistance to Mini Cluster Development' of Govt. of Gujarat. **Please note that physical bids shall not be accepted.**

1. Contact information

Sr. Manager (Estate)

Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar Gujarat - India
Phone: +91 79 6190 4900 / 6910 5000
Email: alok@ediindia.org; Website: www.ediindia.org

2. Critical Date Sheet

Tender documents may be downloaded from <https://eprocure.gov.in/eprocure/app> as per the critical date sheet below:

Published Date	07 March 2023 (1000 Hrs)
Bid Document Download/ Sale Start Date	07 March 2023 (1000 Hrs)
Pre Bid meeting	17 March 2023 (1000 Hrs)
Bid Submission Start Date	07 March 2023 (1000 Hrs)
Bid Submission End Date	27 March 2023 (1730 Hrs)
Technical Bid Opening Date	29 March 2023 (1100 Hrs)

Note: This is according to IST (Indian Standard Time)

3. Two Bid System

The two bid system will be followed for this e-tender. In this system, the bidder shall submit his offer online in two parts viz. Technical Bid and Commercial Bid.

The offers submitted by telegram/ fax/ e-mail/ by hand or any other mode except e-tender shall not be accepted. No correspondence will be entertained in this matter.

Part 1: "Technical Bid" shall be uploaded in the form of following documents:

- i.** Copy of Tender Fee (Non-Refundable) in the form of **Demand Draft** for **INR 2500/-** drawn on any **Nationalized/ Scheduled Bank**, in favour of '**Entrepreneurship Development Institute of India (EDII)**' payable at Ahmedabad.

 - a. The original instrument in respect of Tender Fee must be submitted to EDII on the address mentioned above on or before bid submission date/ time as mentioned in critical date sheet. The Demand Draft submitted towards tender fee shall be non-refundable. The Micro and Small Enterprises (MSEs) seeking exemption in tender document fee need to furnish a relevant valid certificate for claiming exemption.
 - b. Copy of **Earnest Money** in the form of **Demand Draft/ Bank Guarantee** towards Earnest Money Deposit (EMD) from any **Nationalized/ Scheduled Bank**, in favour of '**Entrepreneurship Development Institute of India (EDII)**' payable at **Ahmedabad** as mentioned at Para 7 (Section II). If exemption from EMD is sought by manufacturers/MSME then a copy/letter of necessary registration registered with NSIC for the particular item/machine as per the tender document must be submitted along with Bid.
 - c. The original instrument in respect of Earnest Money Deposit must be submitted to EDII on the address mentioned above on or before bid submission date/ time as mentioned in critical date sheet.
 - d. In case of non-submission of original payment instrument for EMD and Tender Fee, the bid shall be rejected. The Demand Draft submitted towards tender fee is non-refundable.
- ii.** Duly filled Technical Bid (PTF) with proper seal and signature of authorized person on each page of the bid submitted. The person signing the bid should be the duly authorized representative of the Firm / Company whose signature should be verified and certificate of authority should be scanned and submitted as per format given at **Annexure- I**. The power or authorization or any other document consisting of adequate proof of the ability of the signatory to bind the firm/ company should be scanned and annexed to the bid.
- iii.** Copy of all documents related with Firm Registration/ Partnership Deed/ Memorandum and Articles of Association or Proprietorship Deed, Certificate of Incorporation shall be uploaded.
- iv.** Copy of Supply Orders/ Contracts/ Agreements for similar work, executed by the bidders in last three years. The bidder should submit the completion certificate duly issued by the end user. The similar work means supply and installation of the items mentioned in this tender document.
- v.** The bidders are required to submit supporting document for the past experience i.e. copy of the purchase order / work completion report etc. along with contact details of the end user. These documents would be subject to further verification by the Purchase Committee, if required. Submission of any false information would lead to forfeiture of EMD and legal action as per the government laws.

- vi. Copy of GST, PAN Registration certificate, audited financial statements including profit and loss statement of last 3 financial years, CA Certified Annual Turnover for last 3 financial years along with Copy of GSTR-3B & GSTR-1 return, Copy of latest Income Tax Return, etc. as applicable shall be uploaded.
- vii. Bid Form as per format given at **Annexure-II** must be uploaded by the bidder along with Technical Bid.
- viii. **Letter of Authority issued by Manufacturer (OEM) of the product in the case of tender submitted by Authorized Dealer as per format given at Annexure-V.**
- ix. Technical Compliance Document with detailed technical specification, make, model and cross reference compliance with the data sheets / Catalogue / Original Product Literature / Photograph should be uploaded in the technical bid, failing which will lead to the rejection of the bid.
- x. Signed and scanned copy of the Checklist as per format given at **Annexure-VI** must be uploaded along with Technical Bid.
- xi. Signed and scanned copy of other related documents, mentioned in the tender document but not listed here.

Part 2: “Commercial Bid” shall be uploaded in the form of following documents:

- xii. Price schedule should be submitted online only in the form of BOQ_XXXX.xls.
- xiii. The prices should be mentioned in figures as well as in words wherever mentioned in the BOQ_XXXX.xls. The bidder should carefully cross check the prices entered in figures with corresponding figures converted in words.

BOQ of the tender should contain the prices are quoted with reference to the description of the Item(s) / service / work to be carried out/ and other accessories, Quality and Quantity wise offered in Technical Bid by Bidder.

4. Pre-Bid Meeting

The pre-bid meeting shall be held as per schedule mentioned in critical date sheet at:

Entrepreneurship Development Institute of India
Via Ahmedabad Airport & Indira Bridge
P.O. Bhat 382 428 - Dist. Gandhinagar Gujarat.

Maximum 2 (Two) participants per bidder will be allowed to participate in the Pre-bid Meeting.

5. Submission of bids and opening of the Technical bids:

Last date for submission of bids will be as per schedule mentioned in critical date sheet above. Online Technical bids will be opened as per schedule mentioned in critical date sheet above. The bids should be submitted online only at CPP Portal. The bidders' authorized representative (maximum two) may choose to attend the bid opening/s, if desired so. Bids will be opened online as per date/time as mentioned in the Tender Critical Date Sheet.

The technical bids will be evaluated to shortlist the eligible bidders. The technical bids of only the short listed bidders shall be considered for further processing i.e. technical evaluation.

Bidders whose technical bid is found to be acceptable and meeting the eligibility requirements as specified in this tender will be informed about the date and time of the opening of the commercial bid.

6. Opening of Commercial Bids

The online commercial bids of the bidders who are short listed after Technical Evaluation (by the Purchase Committee members) will be opened in the presence of the bidders or their authorized representative (maximum two), who choose to attend, at the time place and date to be informed later.

The authorized representative of bidders, present at the time of opening of the bids shall be required to sign an attendance sheet as a proof of having attended the online commercial bid opening.

The bidder's name, bid prices, discounts and such other details considered as appropriate by EDII/ Purchase Committee, will be announced at the time of the opening of the bids.

Note: Technically accepted online competitive bids ONLY will be considered for the opening of online Commercial Bids.

END OF SECTION I

SECTION II: INSTRUCTIONS TO BIDDERS (ITB)

1. Scope of Work / Project Timelines

The bidder is required to supply, install, commission and provide on-site support for the establishment of Common Facility Centre (CFC) in the Electronics Cluster, Ahmedabad at **Old Survey No. 48/4, Village: Vaikunthpura , Taluko: Kheda , Dist: Kheda , Gujarat** The delivery and installation of machinery/goods at CFC site must be completed **within 90 days** from the date of placement of supply order by EDII.

2. Locations for the Supply, Installation & Warranty Services

The items as detailed in this document are required to be supplied and installed at CFC site of Electronics Cluster, Ahmedabad. The detail of consignee address of the site for supply, installation & commissioning and on-site warranty support is as under:

Ahmedabad Electronic Development Association
Old Survey No. 48/4, Village: Vaikunthpura ,
Taluko: Kheda , Dist: Kheda , Gujarat -387120.

3. Special Condition

- (i.) Tender items have to be delivered, installed and commissioned at said CFC site.
- (ii.) Warranty period will be 3 years for all machinery & equipment. A Warranty card ensuring liability for three years of all machinery and equipment shall be issued in the name of SPV.
- (iii.) Vendors should also provide necessary training to operators/staff of the client/SPV members for the operation of plant & machinery, service & maintenance, and information about Do's & Don't up to 3 months along with the training material. The buyer should be provided with a calendar of training, detailed module and training/reference manuals (soft copy and two hard copies) by the bidder without any extra cost. The successful bidder shall bear all the costs including lodging, boarding, travel and any other out of pocket expenses towards the training. The bidder shall provide evidences of training with photos/videos. In case of failure to do so, the buyer reserves the right to get the outside experts/agency for the part/whole training requirements at the cost of the bidder. The bidder agrees to bear all such costs to complete the comprehensive training.

4. Order Placements and Release of Payment

The supply order will be issued by the EDII after getting necessary approval from the Purchase Committee constituted by the Government of Gujarat to supervise the procurement process. Payment will be released by EDII subject to availability of grant/funds from Government of Gujarat for this procurement.

5. Eligible Bidder

- (i.) Bidder must be a competent firm in India and in the business of supply of machines and equipment in India and registered with the government under the appropriate acts of law. The bidder should be in a similar business for at least the last 3 (three) years prior to the date of issue of this tender.
- (ii.) The bidder should have supplied the tendered machine/or similar machines with same or higher specifications in at least the thrice quantity as indicated in the "Schedule of Requirements" over the last 36 months ending February, 2023.
- (iii.) To demonstrate the above, the bidders have required to furnish details of experience and past performance for the machines/equipment offered and for those of similar nature and submit a Performance statement supporting document for the past experience i.e. copy of the purchase order/work completion report etc. along with contact details of the end user. These documents would be subject to further verification by the end user, if required. Submission of any false information would lead to the forfeiture of EMD.
- (iv.) If a Bidder is not a Manufacturer, he must be an authorized dealer of the machinery from an Original Equipment Manufacturer (OEM). In such cases, a letter of authorization from OEM should be provided. Bidder should have/furnish the valid authority letter issued by OEM for quoting on his principal behalf as per the format given in Annexure V.
- (v.) Exemption: In case any bidder is seeking exemption as per Public Procurement Policy, Govt of India from experience/turnover criteria, the supporting valid document to prove his eligibility for exemption must be submitted along with the bid documents.
- (vi.) Bidder should be registered with Income Tax Department of Government of India and should possess a valid GST, PAN Number, Registration etc.
- (vii.) Bidders should not be under a declaration of ineligibility for **corrupt and fraudulent** practices from central or state government of India, banks, multilateral agency etc.

Note: Purchase Committee/EDII reserves the right to award/ reject the orders to any particular bidder without assigning any reason thereof.

6. Amendment of Tender Document

- (i.) At any time prior to the deadline for submission of bids, EDII/ Purchase Committee may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.
- (ii.) EDII/ Purchase Committee at its discretion may extend the deadline for the submission of bids if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into the consideration the amendments while preparing their bids.
- (iii.) Bidders should keep viewing the above-mentioned websites for any corrigendum/ change. There wouldn't be any newspaper advertisement towards the same. If any bidder misses the information published on the website and their bid is rejected, no complaint would be entertained.

A. PREPARATION OF BIDS

Bidders are advised the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>

Bid documents may be scanned with **100 dpi** with black and white option, which helps in reducing size of the scanned document.

Bidder shall not tamper/modify the tender form including downloaded commercial bid template in any manner. In case if the same is found to be tampered/ modified in any manner, bid will be summarily rejected and EMD would be forfeited and the bidder would be liable for **suitable penal** action.

Bidder should avoid, as far as possible, corrections, overwriting, erasures or postscripts in the bid documents. In case however any corrections, alterations, changes, erasures, amendments and/or additions have to be made in the bids, they should be supported by dated signatures of the same authorized person signing the bid documents.

7. Earnest Money Deposit (EMD)

- (i) The tender documents must be accompanied by Earnest Money Deposit (EMD) in the form of a Demand Draft (DD) drawn on any Nationalized/ Scheduled Bank, in favour of 'Entrepreneurship Development Institute of India (EDII)' payable at Ahmedabad OR Bank Guarantee (BG) valid for 180 days (up to tender validity) from the last date of submission of bids as per the format provided in Annexure- III from any Nationalized/Scheduled Bank. EMD amount for each item is as under:

Sr. No.	Item	No. of unit	EMD (in INR)
1	SMT (Surface-mount technology) Line Machines	1	₹ 1,10,000
2	Wet Process Machineries for Printed Circuit Board (PCB) production	1	₹ 2,20,000
3	Dry Film Laminator for PCB with Air Pressure (DFR Hot Roll Laminator)	1	₹ 20,000
4	Screen Exposure Machine with Blanket for PCB production	1	₹ 4,000
5	Photo Printing Machine for PCB printing	1	₹ 25,000
6	UV LED curing machine for PCB manufacturing	1	₹ 24,000
7	Screen Printing Machine for PCB printing	1	₹ 20,000
8	CNC Drilling Machine - 2 Spindle with Auto Tool Change	1	₹ 70,000
9	CNC Routing Machine- 2 spindle with Manual Tool Change	1	₹ 60,000
10	Bare Board Tester (BBT) Machine	1	₹ 20,000
11	Flying Probe Tester (FPT) Machine	1	₹ 50,000
12	Roller Cutting Machine	1	₹ 4,000
13	Mechanical Process Machineries	1	₹ 5,000

EMD will not be accepted in the form of cash/ cheque/ FDR or any other form except DD or BG. No interest shall be payable on EMD. **Tender/bid without EMD will not be considered and liable to be rejected.**

If exemption from EMD is sought by manufacturers/MSME then a copy/letter of necessary registration registered with NSIC for the particular machinery/items must be submitted along with Bid.

- (ii.) The EMD will be returned to the bidder(s) whose offer is not accepted by EDII/Purchase Committee within 30 days from the date of opening of commercial bids. In case of the bidder(s) whose offer is accepted the EMD will be returned on submission of Performance Bank Guarantee. **However if the return of EMD is delayed for any reason, no interest/ penalty shall be payable to the bidder.**
- (iii.) The successful bidder, on award of contract/ order, must send the contract/ order acceptance in writing, within 7 days of award of contract/ order, failing which the EMD will be forfeited.
- (iv.) The EMD shall be forfeited:
 - (a.) If the bidder withdraws the bid during the period of bid validity specified in the tender.
 - (b.) In case a successful bidder, fails to furnish the Performance Bank Guarantee.
 - (c.) If the bidder fails to furnish the acceptance in writing, within 7 days of award of contract/ order.
 - (d.) If the bidder fails to supply the material.

8. Period of validity of bids

- (i.) Bids shall be **valid for minimum 180 days from** the date of submission. Bid valid for a shorter period shall stand rejected.
- (ii.) EDII/Purchase Committee may ask for the bidder's consent to extend the period of validity. Such request and the response shall be made in writing only. The bidder is free not to accept such request without forfeiting the EMD. A bidder agreeing to the request for extension will not be permitted to modify his bid.

B. SUBMISSION OF BIDS

The online bid shall be neat, plain and intelligible. Each page of the bid should be signed by the authorized person. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

9. Deadline for Submission of Bids

Bids must be submitted online before the due date and time as specified in the critical date sheet. Purchase Committee/EDII may extend this deadline for submission of bids by amending the bid documents and the same shall be suitably notified on the websites only.

10. Late Bids

The online bid submission would not be possible after the deadline for submission of bids.

C. BID OPENING AND EVALUATION OF BIDS

11. Opening of Bids

- (i.) The technical bids will be evaluated to shortlist the eligible bidders. The technical bids of only the eligible bidders shall be considered for further processing (technical evaluation).
- (ii.) Bidder whose technical bid is found to be acceptable and meeting the eligibility requirements as specified in this tender will be informed about the date and time of the opening of the commercial bid.
- (iii.) EDII/Purchase Committee will open commercial bids of only the technically short listed bids by the Purchase Committee at the time and date to be informed later.

D. AWARD OF CONTRACT

12. Evaluation of Proposals & Award Criteria

- (i.) The bidder **can quote for any one or all the items mentioned** under Section IV – Schedule of Requirement.
- (ii.) Preliminary scrutiny of the proposal will be made to determine whether they are complete, required processing fee (Tender Fee) and bid security (EMD) have been furnished, whether the uploaded documents have been properly signed and whether the bids are generally in order. Proposals not conforming to such preliminary requirements will be prima facie rejected.
- (iii.) Bids complying with all the eligibility requirements shall be treated as substantially responsive bids. Responsiveness of the bids shall be determined on the basis of the contents of the bid itself and shall not be determined by extrinsic evidences.
- (iv.) EDII/ Purchase Committee, if required, may ask bidders for presentation on the solution offered. Failure on part of bidder to arrange the presentation on the date & place fixed shall result in the rejection of technical bids and financial bids of these bidders shall not be opened. Also, if it is found after presentation that the solution offered is not meeting the specifications prescribed by, such bidders shall be treated as substantially non-responsive. EDII/ Purchase Committee decision shall be final in this regard. The place for presentation shall be conveyed to the bidders at an appropriate date.
- (v.) Commercial bids of only those bidders will be opened who are found to be substantially responsive and technically qualified by the Purchase Committee. The tender will be awarded to the commercially lowest bidder.
- (vi.) Bidder should quote their rates by uploading in prescribed Performa in BOQ_XXXX.xls only. Commercial bids/ prices/ rates other than the format provided or elsewhere in the Bid Document shall be rejected by EDII/Purchase Committee.
- (vii.) The rates quoted in figures would be automatically converted in words in BOQ_XXXX.xls. The bidder should carefully cross check the prices entered in figures with corresponding figures converted in words. In case of discrepancy between words and figures, the rates quoted in words shall be treated as final. The correct amount will be calculated by multiplying unit price with quantity and in case of any discrepancy, the corrected amount shall be considered and total of all corrected amount shall be bidder's total quoted amount.

- (viii.) In the copies of supply order/ contract/ agreement/ experience certificate submitted by the bidder, if the currency is other than Indian Rupees, the value of work in Indian Rupees shall be determined by using the exchange rate declared by Reserve Bank of India as on the last date of submission of technical/ commercial bids and the eligibility of the bidder shall be determined accordingly.
- (ix.) If more than one bidder happens to quote the same lowest price, EDII/ Purchase Committee reserves the right to split the order and award the contract to more than one bidder.

13. Purchaser's Right to amend Scope of Work

- (i.) If, for any unforeseen reasons, EDII/ Purchase Committee are required to change the Scope of Supply, this change shall be acceptable to the bidder without change in the unit price quoted.
- (ii.) EDII/ Purchase Committee reserves the right to reject one/ all the bids or cancel the tender without assigning any reasons there for Opening of Commercial Bid of tender is no commitment whatsoever and does not prejudice the aforesaid rights of the EDII/ Purchase Committee to reject any or all offers without assigning any reason or accept any tender in whole or in part without assigning any reason whatsoever. The successful Bidder shall be notified of the acceptance of the tender by releasing Purchase Order and till such intimation is received, Bidder(s) should not make any arrangement or incur any expenditure in anticipation of the receipt of notice of acceptance; he / they will have no claim for compensation of any sort.
- (iii.) EDII/ Purchase Committee reserve the right to accord relaxation uniformly to all the bidders in case the bid submitted by all the bidders is found to have minor deviation.

14. Corrupt or Fraudulent Practices

- (i.) It is expected that the bidders who wish to bid for this tender have highest standards of ethics.
- (ii.) EDII/ Purchase Committee will reject bid if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract;
- (iii.) EDII/ Purchase Committee may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract.

15. Interpretation of the clauses in the Tender Document / Contract Document

In case of any ambiguity/ dispute in the interpretation of any of the clauses in this Tender Document; The Purchase Committee / EDII interpretation of the clauses shall be final and binding on all parties.

END OF SECTION II

SECTION III: SPECIAL CONDITIONS OF CONTRACT (SCC)

1. Prices

- (i.) The price quoted shall be considered firm and no price escalation will be permitted.
- (ii.) Bidders must quote the prices in INR only and as per the prescribed Performa in **BOQ_XXXX.xls** only.
- (iii.) **The prices quoted (final price) should be inclusive of freight, insurance, installation, packing and all applicable taxes till destination.** The packing shall be transport worthy so as to prevent damage or deterioration to goods during transit to their final destination as indicated in this document. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to open storage. However risk in good shall continue with supplier till goods are delivered in good condition and installed at end user's site duly certified by users.

2. Taxes and Duties:

- (i.) The basic price & all applicable taxes and/ or duties should be included in the final price quoted by bidder.
- (ii.) Bidder shall arrange to clear the consignment after following customs formalities and shall arrange to deliver the consignment to the end user site. The cost and risk of the consignment rests with the bidder till it is delivered to the end user & accepted.

3. Performance Bank Guarantee (PBG):

The successful bidder within 30 days must submit a Performance Bank Guarantee (PBG) equivalent to 3% of the order value (with a validity of 36 months) on receipt of supply order from EDII as per the format provided in **Annexure- IV** of this tender document. This Bank Guarantee should remain valid till completion of warranty period.

4. Inspection

- (i.) EDII/Purchase Committee reserve the option of inspecting the goods by representative of SPV of this CFC and EDII/ third party designated by the Purchase Committee at suppliers premises prior to Packing and Dispatch. Supplier shall provide all facilities for carrying out the inspection. However if required the final inspection will be carried at installation site.
- (ii.) If demanded by the EDII/ Purchase Committee, the successful bidder will be required to furnish the certificate from a Registered Chartered Engineer certifying that the items/machinery supplied are in compliance with the requirements of the supply order issued by EDII.

5. Completeness Responsibility:

Notwithstanding the scope of work, supply and services stated in bid document, any equipment or material, engineering or technical services which might not be even specifically mentioned under the scope of supply of the vendor and which are not expressly excluded there from but which are necessary for the performance of items/goods supplied by vendor at CFC in accordance with the specifications and executing the contract to establish achievement of performance guarantee parameters, are to be provided for and rendered by the vendor without any extra charge so that the said project is completed in all respect.

6. Warranty/Guarantee and Support:

All the items covered in the schedule of requirements, shall carry **minimum 3 (three) year on site comprehensive warranty/guarantee** from the date of its installation & commissioning. The bidder must undertake to provide the on-site support during the warranty period. Any defect notified during this period shall be rectified free of cost which include replacement of part or in full as needed. The repairing/ rectification/ replacement/ configuration required, if any, must be done at site only. **In no case warranty from the date of invoice shall be accepted.**

Failure to do so would result in the levy of penalties. The PBG will be released by EDII only after the submission of satisfactory performance certificate issued & verified by end-user after the completion of warranty period.

7. Payments Terms:

On the basis of invoice submitted by the supplier, the payment shall be made to the A.T. holder subject to availability of security deposit/ Performance Bank Guarantee (P.B.G) valid up to the completion of warrantee period. **The payment will be subject to availability of funds from Government of Gujarat and scheme guidelines.**

- (i.) EDII shall release 90% of the payment after delivery of all items/goods at CFC site and successful installation & commissioning of all the items at site and on verification by end-user.
- (ii.) EDII shall release balance 10% of the payment of the satisfactory completion report given by the verification team/ Purchase Committee member. The successful vendor/supplier must provide the training as stated in the section (II, Clause 3 (iii)) before release of the balance fund.
- (iii.) No interest will be chargeable by the supplier, if the payment is delayed due to non-availability of grant from the government.

8. Penalty for delayed Services:

- (i.) EDII reserves the right to levy penalty @ 1% of order value per week of delay beyond the scheduled timeline of completion of delivery/installation at site i.e. 90 (ninety) days from order placement, subject to maximum penalty of 10% of the order value unless the same is waived by the Purchase Committee. EDII on instruction of Purchase Committee reserves the right to cancel the order in case the delay is more than 10 weeks. The penalties, if any during the warranty period shall be recovered from the Performance Bank Guarantee (PBG) submitted by the successful

bidder or from the Balance payment reserved with EDII. During the warranty period, any delay in the required services beyond one week, shall lead to levy of penalty at the rate of Rs.1000/day (rupees one thousand) subject to a maximum of total value of PBG.

- (ii.) EDII/Purchase Committee may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of circumstances not attributed to the bidder. For any such relaxation, the bidder should sought prior written approval from Chairperson, Purchase Committee/EDII by submitting proper justification with documentary evidences.

9. Jurisdiction:

The disputes, legal matters, court matters, if any shall be subject to Ahmedabad jurisdiction only.

10. Force Majeure:

EDII/ Purchase Committee may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that, the delay in performance or other failure to perform its obligations under the contract is the result of a Force Majeure. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, floods, storms, pandemic etc.), acts of states, the direct and indirect consequences of wars (declared or undeclared), hostilities, national emergencies, civil commotion and strikes at successful bidder's/ OEM premises.

11. Arbitration:

All disputes of any kind arising out of supply, installation & commissioning, acceptance, warranty maintenance etc., shall be referred by either party (EDII/ Government of Gujarat/SPV or the bidder) after issuance of 30 (thirty) days' notice in writing to the other party clearly mentioning the nature of dispute to a single arbitrator acceptable to both the parties. The venue for arbitration shall be specified in purchase agreement. The jurisdiction of the courts shall be specified in the purchase agreement. The Arbitration and Conciliation Act 1996 and the rules made there under with all/ any modifications or amendments thereof for the time being in force shall apply to the arbitration proceedings.

END OF SECTION III

SECTION IV – SCHEDULE OF REQUIREMENT

Bidder Name:

Address:

.....

Sr. No.	Machinery's Technical Specification and Features	Specification & Features Offered (Please indicate deviation, if any)	Make/ Brand
(1)	(2)	(3)	(4)
1	<p>SMT (Surface-mount technology) Line Machines :</p> <p>i. Pick and Place Machine:</p> <ul style="list-style-type: none"> - 4 Head Pick & Place with synchronized mode and 4 High speed high definition Cameras - Maximum mounting rate: 9500 component/hour - Average mounting rate:8000component /hour - Complex speed to mount resistance and Chip:6000 component/ hour - Mounting accuracy range: 0201-40 mm ×40 mm, Pin spacing 0.3 mm Chip (Matching which support electric feeder can mount the 0402,0201) - PCB access mode: automatic left-in and right-out access, supporting left-right device connection function - Positioning accuracy: 0.01 mm - Buffering range of nozzle : 4.5 mm - Maximum movement range of Z axis : 20 mm - Maximum circuit board area : 400×200 mm - Maximum circuit board area(option) : 400×290 mm - Average power : 400W - Power supply : 220V, 50Hz - Compressed air: 0.6-0.7 MPascal <p>ii. Semi-Automatic Screen Printer:</p> <ul style="list-style-type: none"> - 23 inch × 23 inch standard frame - Closed loop servo motion control with Dual squeegee print carriage - Interlocks incorporated for safe operation. - 17" LCD TFT Flat screen monitor <p>iii. Conveyor Belt (Qty: 2)</p> <ul style="list-style-type: none"> - High quality flat sheet base belt - The ball screw Mechanism - Double stepper motor for transmission. - Suitable microcomputer to control the motherboard with stronger stability. - Standard Surface mount equipment manufacturers association (SMEMA) signal interface. 		

iv. Surface Table:

- Size : 250 mm × 250mm
- Material: Cast Iron
- Flatness: As Per IS 2285:2003 standard
- Surface Finish: Hand Scrapped Surf
- Cast iron surface plate with granite.

v. Reflow Oven:

- 3 Top & 3 Bottom- 6 heating zone with Hot Air Heating Method
- 2 Ventilation Cooling zone
- Length of Heating Zones: 1060 mm
- Width of Net Belt: 300 mm
- PCB Dimension: Maximum 280 mm × 280mm
- Transport speed of Net Belt: 0-1350 mm/Min (Variable Frequency Drive)
- Transport of direction of Net Belt: Left-Right (Right- Left)
- Input Power: AC 220-380V / 50Hz, Starting Power: 9 KW, Operation Power: 3 KW
- Heating up time: About 20 Minute
- Temperature Control Range: Ambient Temperature to 400 Degree Celsius.
- Temperature Control Method: Touch Screen Control (PID – Closed loop calculation)

vi. Air Compressor with Dryer:

- Reciprocating Air cooled with Automatic Start Stop Control (ASSC)
- 2 HP Pump, 2 Piston, 2 Cylinder
- Standard Accessories: Suction Air Filter, Safety Valve, Service Valve, Non Return Valve, Drain Valve, Pressure Gauge, Pressure switch etc.

vii. Feeder for Pick & Place Machine:

- Feeder 8mm (Qty: 20 nos), 12mm (Qty: 7 nos), 16mm (Qty: 3 nos), 24mm (Qty :2 nos), Tray feeder (Qty: 1 nos)

viii. Nozzle for Pick & Place Machine:

- Nozzle 503 (Qty 2), 504 (Qty 4), 505 (Qty 3)

ix. Other tools:

- Microscope Camera (Qty:1)
- Soldering stations (Qty:2)
- PCB Racks (Qty:1)
- PCB Rack Magazine (Qty:1)
- ESD Flooring (~300 sq. ft.)
- ESD Cloth and ESD Belt (Qty:3)
- Feeder Stand (Qty:1)
- Reel Rack (Qty:1)
- Component Lead Bending and cutting machine (Qty:1)
- Axial Lead Cutter (Qty:1)

2	<p>Wet Process Machineries for Printed Circuit Board (PCB) production</p> <p>i. Brushing Machine Double Side with Oscillation (625 mm)</p> <ul style="list-style-type: none"> - Size: L-1680 mm X W-1450 mm X H-1100 mm - Machine Working Area: 600 mm - Brush Motor: 1HP, 1440 RPM, 3Phase - Oscillation Motor: 40 watt , 40 RPM, 3 Phase - Conveyor Motor: 90 watt, 180 volt ,40 RPM , Single Phase - Conveyor Speed: DC Drive 0 to 100 RPM - Temperature controller : 0 to 400 Degree Celsius - Machine Roller: Ring Roller - Heater Capacity: 2 KW, Knife System - Machine Fabrication: Inner Body PP (Polypropylene) , Outer Body SS - Supply Voltage: 3Phase, 415VAC - Machine Light Capacity:7.5 HP, 4 Pole MCB, 25Ampere <p>ii. Etching Machine Conveyor type (625 mm)</p> <ul style="list-style-type: none"> - Size: L-1300 mm X W-650 mm X H-500 mm - Etching Working Area: W-600 mm, - Etching Pump Capacity: 3 HP, 2800 RPM, 3 Phase, 2 nos - Heater Capacity:1.5 KW Titanium Heater, 1 nos - Water Pump: 1/4HP, 2800 RPM, 3-Phase, 1nos - Water Chamber Working Area: L- 100 mm X W-750 mm - Temperature Controller Capacity: 0 to 50 Degree Celsius - Conveyor: Ring Roller - Conveyor Speed: DC Drive 0 to 100 RPM, - Gear Motor: 90 Watt, 1/8HP - Chemical Tank Capacity: 300 Liter, - Water Tank Capacity: 120 Liter - Etching Board Track Capacity: 8ml, - Etching Board: 35 micron, 70 micron,105 micron - Supply Voltage: 230VAC, 1-phase or 415VAC , 3-Phase - Light Capacity: 7HP, 4 Pole MCB, 25 Ampere - Machine Body: All PP (Polypropylene) Material <p>iii. Developer Machine Conveyor type (625 mm)</p> <ul style="list-style-type: none"> - Loading: 200mm, Drag out: 120mm, - Developer Chamber: 963 mm - Water Rinsing: 250 mm, Un-loading: 200 mm - Developer pump Capacity - 2 HP ; - Developer Pump 3-phase Qty: 2 Nos - Conveyor Motor - 0.5 HP 200 RPM, Heater - 1.5 KW - Material used - (Polypropylene) P.P. - Rinse Motor - 1 HP (1 Nos.) 		
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	<ul style="list-style-type: none"> - Drive 0.5 HP - Temperature Controller, Contactor, AC Drive, Wires, Lugs, Terminal Strips <p>iv. Tin Stripper Conveyor type (625mm)</p> <ul style="list-style-type: none"> - Loading: 200mm, Drag out: 120 mm, - Tin Stripper Chamber: 635 mm - Water Rinsing: 250 mm, Un-loading: 200 mm - Tin Stripper pump Capacity - 2 HP, Tin Stripper Pump 3 (Qty: 1 Nos.) - Conveyor Motor - 0.5 HP 200 Rpm, Heater - 1.5 Kw - Machine Make- (Polypropylene) P.P. - Rinse Motor - 1 HP (1 Nos.) - Drive 0.5 HP - Temperature Controller, Contactor, AC Drive, Wires, Lugs, Terminal Strips <p>v. Film Stripper Conveyor type (625)</p> <ul style="list-style-type: none"> - Loading: 200mm, Drag out: 120mm, Film Stripper Chamber: 635 mm - Water Rinsing: 250 mm, Un Loading: 200mm - Film Stripper pump Capacity - 2 HP Film Stripper Pump 3-phase (Qty: 1 Nos.) - Conveyor Motor - 0.5 HP, Heater - 1.5 KW - Machine Make- P.P. (Polypropylene) - Rinse Motor - 1 HP (1 Nos.) - Drive 0.5 HP - Temperature Controller, Contactor, AC Drive, Wires, Lugs, Terminal Strips. <p>vi. Hot Air Leveling (HAL) Machine (300mm X 400mm)</p> <ul style="list-style-type: none"> - Size L = 1000mm, W = 1000mm, H = 2000mm. - Machine Working Area : L = 600mm, W = 500mm - Heater capacity 12KW - Machine Body – SS - Supply Voltage – 415VAC, 3 Phase - Compressor Capacity – 7.5 HP , 500lt - Light capacity – 10HP , 4 pole MCB 25 Amp <p>vii. Roller Tinning Machine (15")</p> <ul style="list-style-type: none"> - Upper Roller make by silicon Rubber Temperature – Around 270°C - Lower Roller Stainless Steel make by S.S. : 316 Grade Size , 50 mm - Total Length : 13” (305mm), Tank Solder Capacity : 10 to 14 Kg - Conveyor Motor : 1/8 HP; DC 24 Volts 		
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- Temperature Controller: 0 to 400°C , Heater : 1.5 KW
- Electrical Supply: 15 A, 240 Volts AC.

viii. V Groove Machine/Multi Cutter

- Size : L – 1100mm, W – 900mm, H-1100mm,
- Machine working area : 400mm Width
- PCB thickness working capacity : 0.4mm to 5mm
- Cutter Motor – 2Hp, 2800 RPM, 3 – Phase , 1 No
- Conveyor Speed Control Motor –AC Drive
- Coolant System : 0.5 HP AC pump, 3 Phase for Aluminum PCB
- Supply Voltage : 415 VAC, 3 Phase
- Machine Light Capacity: 5 HP, 4 Pole MCB, 25Amp
- Machine body : Stainless Steel (SS) 202 (Minimum)
- Mirror finish

ix. Plating Line (Printed Through Hole (PTH) and Alkaline)

a. Electro less Plating Line (18 Tanks)

- PP (Polypropylene) Tank : L-2.5 ft X W-6 inch X H-2ft
- Small plating tank
- TankCapacity:100 Liter
- Electro Less Tank

b. Electro Plating Line (3 Tanks)

- PP (Polypropylene) Tank L-2.5 ft X W-2 inch X 4-2ft
- Big plating tank
- Tank Capacity: 400 Liter
- Electrode Tank

c. Rectifier

- Power Supply Three Phase
- Power Factor: > 0.98, With Active PF Correction
- Efficiency: minimum 85%
- Operating Temperature: 0-50C
- Output Range: 125 at 6V; 270A at 6V; 375A at 6V and 500A at 6V
- Manufacturing Technology: Switch Mode

d. Stainless Steel (SS) Jig

- Size: 830mm
- Working Area: 720mm
- Coating: Rubber Coating
- Weight: 2 kg

e. MS Rack and All Tank Oscillation System

3	<p>Dry Film Laminator for PCB with Air Pressure (DFR Hot Roll Laminator):</p> <ul style="list-style-type: none"> - Max. Panel Size: 610 mm, - Minimum Panel Thickness: 0.4 mm, Maximum Panel Thickness: 3.2 mm - Conveyor speed: 0.5 ~ 3.0 M/ Min - Roller Air pressure: 5.0 Kg/ cm² - Roller temp: Max 140-degree Celsius, Heaters Cartage: 2.0 KW - With Fume Exhaust Hood and Fan, Speed Display - Air cylinders for hot roll pressure on Top roller with Control for adjustment - Non-Contact temperature sensors, PID Controllers - Imported Slip rings, All pneumatics as per industrial standard - Power 220 V / 415 V 50 Hz 		
4	<p>Screen Exposure Machine with Blanket for PCB production:</p> <ul style="list-style-type: none"> - Standard Size: 65 inch X 36 inch - Maximum Screen Size: 52 inch X 36 inch - Instant Full Intensity on power on - Power consumption: Less than 1kw while exposure and less than 30W during standby time - 8mm super clear optical glass, Vacuum rubber blanket - Oil free vacuum pump, Automatic operations - Storage facility for 4 different setting for quick change over 		
5	<p>Photo Printing Machine for PCB printing</p> <ul style="list-style-type: none"> - Double sided exposure machine Standard size: 20 inch X 24 inch - Maximum size: 24 inch X24inch - Can be also used for Dry-Film/Solder Mask/Diazo Exposure - Very fine resolution up to 3mil line/spacing is possible - High Throughput, Up to 4 exposures/minute for dry film and up to 1.5 exposure/minute for Solder Mask (PISM) - Air and water cooled for extended LED life times. No start up time - Low heating of Glass, Low power consumption 		
6	<p>UV LED curing machine for PCB manufacturing</p> <ul style="list-style-type: none"> - Light Source Size: 26 IN X2 Line - Machine Size D = 1.85 m x W = 0.8 m x H = 1m - Features : <ul style="list-style-type: none"> • SMPS failure detection • LED Over Temperature Detection • Water cooling • 1.5 Ton Water chiller for cooling of LED 		

8	<p>Screen Printing Machine for PCB printing</p> <ul style="list-style-type: none"> - Maximum Print Size: 610 mm X 460 mm , Bed Size: 1000 X 610mm , - Maximum Frame Size: 900 mm X 700mm - Up / down Motor: Gear Motor 2.0 HP - Squeeze Motor: Gear Motor 0.25 HP Squeeze Speed: Variable through AC drive - Scraper Speed: Variable through AC drive - Vacuum bed with 1.0 Hp imported Turbo Blower - Squeeze & flood up/ down by pneumatic cylinders - Squeeze & flood angles: Adjustable up to 20 degree - Siemens PLC Controlled with 02 programs - Bed adjustment X & Y directions +, - 5 mm, - Snap off adjustment (Z): - 25 mm - Suitable PLC and AC drive - Air Requirement: 6~8 Kg/cm² Power: 415 V, 03 Phase, and 3.5 KW 		
8	<p>CNC Drilling Machine 2 Spindle with Auto Tool Change</p> <ul style="list-style-type: none"> - Machine Dimension – L x W x H: 1200 mm X 1100 mm X 1600 mm - Machine Structure : Bed - Aluminum Casting; X, Y Base & Column - Cast Iron Casting - Total Working Area - 600 mm x 450 mm, Working Area / Spindle - 300 mm x 450 mm - Clamping System - 1. Center Doweling 2. Pinning - Electrical Drive - High Speed Easy Servo Motors - Mechanical Drive - High precision Premium Quality Rolled Ball Screws (PMI / HIWIN) - Pitch - 16/05, Spindle - 1.2 kW, 60000 RPM ATC - Tool Magazine - 9 Tools Per Spindle , Tool Change - Automatic Tool Change - Cooling Type -Water Cooled - Shank Diameter (tool) - 3.175 mm, Min. Drill Diameter - 0.5 mm - Machine Speed (Hits / Min) - 120 hits per min - X & Y Axis Speed - 10 Meter/Minute, Z Axis Speed - 10 Meter/Minute - Dust Collection Type - Advanced Dust Collection Arrangement with Spring Loaded Pressure Pad - Software - PCB CAM (Gerber to G Code Convertor) - Must support File Format like Gerber file (.gbr), Drill file (.drl), Mill file (.rou) etc., - Power Consumption - 6 KW, Input Power Supply - Single Phase ; 230 Volt ; 6A - Included in the package - Keyboard, Mouse, Monitor, FRL Unit, 		

	<p>Solenoid Valve</p> <p>Accessories for CNC Machine</p> <ul style="list-style-type: none"> - Water chiller (Spindle cooling)– Cooling Capacity: 1.05 KW / 0.3 TR / 900 Kcal/hr - UPS (Power backup) - 600 watt, 230V (10 Min Back Up) – APC - Servo Stabilizer (avoid power fluctuation) - 5 kw, 230 V (for complete Machine) - Dust Collector (Dust collection) - Power: 1300 W, Capacity: 8 Liters, Voltage: 230V/50Hz, Three Phases, Blower: 1300 LPM - Air compressor (Pneumatic Cylinders & Spindle, Mist Spray) <ul style="list-style-type: none"> • Horse Power: 3 HP • Discharge Pressure: 8 bar • Storage capacity: 100 Litre. • Max Flow rate: 121 - 500 cfm • Mist Spraying (Tool Cooling) - 3 bar—5 bar chilled air • temperature: 18 degree - Drill Bits & Router (Drilling and Routing) - Shank diameter: 3.175 mm, tools with ring 		
<p>9</p>	<p>CNC Routing Machine 2 spindle with Manual Tool Change</p> <ul style="list-style-type: none"> - No. of spindle – 2, - Machine Dimension - L x W x H: 1200 X 1100 X 1600 mm - Machine structure : Bed - Aluminum Casting; X, Y Base & Column - Cast Iron Casting - Total working area : 600 mm x 500 mm, Working area / Spindle : 300 mm x 500 mm - Clamping system – Bakelite - Electrical drive (motor) - High speed easy servo motor - Mechanical drive - High precision Premium Quality Rolled Ball Screws - Pitch – 16/05, Spindle - 2.2 kW, 24000 RPM MTC - Cooling type – Water cooled - Accuracy - +/- 0.03 mm (30 Micron), Shank diameter - 3.175 mm - Min. Rout Diameter – 2 mm - Control system – PC based - X & Y Axis Speed - 10 Meter/Minute, Z Axis Speed - 10 Meter/Minute - Dust Collection Type - Advanced Dust Collection Arrangement with Spring Loaded Pressure Pad - Software - PCB CAM (Gerber to G Code Convertor) - Must support File Format like Gerber file (.gbr), Drill file (.drl), Mill file (.rou) etc., - Power Consumption – 6 kw, Input Power Supply - Single Phase; 230 Volt; 6A 		

<p>10</p>	<p>Bare Board Tester (BBT) Machine</p> <ul style="list-style-type: none"> - Operating system : windows 7 or above - Test points : Minimum 2048 points - Test size : Minimum 580 mm X 400 mm - Test speed : Minimum 3000-8000 point/sec - Insulation test impedance : Minimum 1 mohm to 40 mohm - Conduction test : Minimum 10 ohms to 100 ohms - Test voltage : 0 v to 300 v 		
<p>11</p>	<p>Flying Probe Tester (FPT) Machine</p> <ul style="list-style-type: none"> - Number of probes : 2 front and 2 back - Number of CCD : 2 PCS (1 front 1 back) - Fiducially Alignment method : auto CCD Alignment - Clamp system-Air clamp for board fixing For top and bottom - Test area (X/Y : 610 mm / 510 mm 7), board thickness : 0.15 – 6 mm - Minimum distance between pad : 4 mil (101.6 micron) - Minimum size of the pad : 4 mil (101.6 micron) - Operating system : windows XP or above - Continuity test range : 30 Ω- 300 Ω, - Isolation test range : 5 mΩ - 200 mΩ - Insulation resistance : 10 MΩ – 300 MΩ - Test voltage- 10V- 250V - Data output : mnf1-mnf2, ipc 356A - Workable Machine Software - Rework station: inbuilt with machine computer - Working temperature: 19-33°C, Power : AC 330V 		
<p>12</p>	<p>Roller Cutting Machine</p> <ul style="list-style-type: none"> - Machine Dimension: 1950 mm×1315 mm×1135 mm (L×W×H) - Power: 3Phase ,380 volt , 4KW with Earth Wire - Working Thickness: Other CCL 0.2~3.0 mm, AL CCL 0.3~1.6 mm - Max. Cutting Width: 1500 mm - Blade Standard: Outer Diameter- 200 mm, Inner Diameter – 150 mm, Number of Teeth - 16 - Blade Rotate Speed: 45 RPM - Cutting Speed: 15m/min - Motor: 3-PHASE 2.2KW - Inverter: 2.2KW - Blade Grade: D2 - Plastic Shaft: Nitrile rubber - Suitable Controller - Machine Structure: CNC Routing Forming 		

14	<p>Mechanical Process Machineries</p> <p>i. Manual Cutting Machine</p> <ul style="list-style-type: none"> - Foot Operated shearing machine 2 ft and 4 ft – one each - 2ft Machine Cap. W- 10 mm x H-0.9 mm MS Sheet, 4ft Machine Cap.W-1250 x H-0.9mm - With 4 edge HCHCR(High Carbon High Chromium) blades fitted D-3Metrial Without hold down, back and side gauges - With oil can. - Table in Tslot with Standard accessories <p>ii. Manual Drilling Machine:</p> <ul style="list-style-type: none"> - Drilling Capacity – Maximum up to 13mm - Number of Spindle Speed - 4 - Range of Spindle Speed – 500 to 2825 RPM - Spindle nose -6J Taper - Spindle Centre to Column – 153 mm - Spindle Travel – 73 mm - Table Size - 210X207 sq mm - Max Distance spindle to table - 273 mm - Max. distance spindle to base -491 mm - Working surface of base – 210X190 sq mm - Overall size of base – 365X240 sq mm - Column diameter – 47 mm - Overall dimension -340×325×905 - Motor Capacity 0.37 kw/0.50hp - Motor RPM– 1440 <p>iii. Chamber Oven – (2 Pcs)</p> <ul style="list-style-type: none"> - Working Size - H-48 inch x W-36 inch x D-24 inch - Power Rating – 9 KW, 3 Phase, 415 VAC - Temperature – 200 Degree Celsius <p>iv. Sander Machine</p> <ul style="list-style-type: none"> - Pad Size – 125 mm - No Load Speed – 6000-13000 Rpm - Power Input - 430 W / 230VAC - Variable Speed 6000-13000 min-1 <p>v. Belt Grinder Machine</p> <ul style="list-style-type: none"> - Table Tilting Range: 0 - 45 deg. - Belt Tilting Range: 0-90 deg. - Easy to Use, Multifunctional, Handy & Adjustable Workbench. - Cast Iron Base & Rubber Feet Keeps the Sander Stable During Use & Sanding Large Quantities of Material <p>vi. Screen Printing Table (2 Pcs)</p> <ul style="list-style-type: none"> - L – 8ft , W – 2.5ft, H – 3ft - Wooden top 18mm - MS base structure with adjustable height stud in all legs 		
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	<p>vii. Quality Table (2Pcs)</p> <ul style="list-style-type: none"> - L – 8ft , W – 2.5ft, H – 3ft - Wooden top 18mm - MS base structure with adjustable height stud in all legs 		
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* Any essential parts/components/accessories/equipment which seems to be critical for running/maintenance and life of the supplies must be deemed to be included in the supply/installation.

END OF SECTION IV

(On company Letter Head & to be signed by MD/ CEO/ Proprietor)

Date:

To

Sr. Manager (Estate)
Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.

Dear Madam/Sir,

Subject: Authorization to sign the bid document

This has a reference to your tender no.dated for Supply, Installation and Commissioning of machinery/goods at CFC of Electronics Cluster, Ahmedabad.

It is hereby confirmed that, Mr/ Msworking as is entitled to act on behalf of our corporation/company/ firm/organization and empowered to sign this document as well as such other documents, which may be required in this connection.

The specimen signature of Mr/ Ms..... is as given below.

(Signature 1)

(Signature 2)

I,, certify that I am<designation> of..... <company> , and that Mr/Ms..... whose specimen signatures are given above is authorized to bind the corporation by authority of its governing body.

For M/s _____ (Name of the bidder)

Signature & company seal

Name :

Designation:

Email:

Mobile :

(On company Letter Head)

Date:

To

Sr. Manager (Estate)
Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.

Dear Madam/Sir,

Subject: **Bid Form**

This has a reference to your tender no. dated for Supply, Installation and Commissioning of machinery/ goods at CFC of *Electronics Cluster, Ahmedabad.*

1. Having examined the ‘Invitation for Bids’, ‘Instructions to Bidders’ ‘Special Conditions of Contract’, ‘Technical Compliance Document’, ‘Schedule of Requirements’ and the Annexure for the above referred tender, we the undersigned offer to supply, install & commission and guarantee the whole of the said ‘Scope of Work’ in conformity with the said Special Conditions of Contract and Technical Specifications for the sum mentioned in Commercial Bid submitted separately, or such other sum as may be ascertained in accordance with the conditions. The details of the items/ services for which we have submitted our Technical Bid and for which we have quoted the rates in our Financial Bid are given in required formats.
2. We have independently considered each and every clause of this tender document and given our informed consent to them.
3. We undertake, if our Bid is accepted, we shall commence the supply of items/ services/ manpower as per delivery schedule offered by us so as to fulfil our obligations as per this Tender Document to full satisfaction of purchaser.
4. If our Bid is accepted we will furnish a **Bank Guarantee** of **3%** order value with a validity of **36 months** to cover delivery, installation & warranty period.
5. We have independently considered the amount shown in ‘Special Conditions of Contract’ as per-estimated liquidated damages and agree that they represent a fair estimate of the damages likely to be suffered by you in the event of the work not being completed in time.
6. We agree to abide by this Bid for a minimum period of **180 days** from the date of opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period or any extended period mutually agreed to.
7. This bid, together with any further clarification/ confirmation given by us and your written acceptance thereof, shall constitute a binding contract between us.
8. We understand that you are not bound to accept the lowest or any offer you may receive against this bid.
9. If our Bid is accepted, we understand that we are to be held solely responsible for the due performance of the Contract.

10. All enclosures and relevant documents forming a part of the proposal are complete and attached herewith duly verified by officials authorized to do the same. All documents submitted are genuine and if EDII/ Purchase Committee find that we have submitted any forged document, EDII/ Purchase Committee may reject our bid; forfeit the EMD/ BG and take stringent action against us as per Government rules.
11. We accept that all doubts, concerns or ambiguity in the tender document (if any) would be uploaded by us on CPP Portal before the pre-bid meeting. If we raise any doubt, concerns, ambiguity issues, interpretation issues, after the Pre-Bid meeting, EDII may not consider the request or reply.
12. We will accept EDII/Purchase Committee's internal technical and financial evaluation procedure and will not interfere in the process after submission of the bid. We shall not deviate from the bid process and not try to stall the process; if do so, EDII/ Purchase Committee may take stringent action against us.
13. We undertake that our company is not under the declaration of ineligibility for corrupt & fraudulent practices. We also undertake that our company has not been blacklisted by any Government entity in India/ abroad till today.
14. We will follow all guideline mentioned in the tender documents.

For M/s _____ (Name of the bidder)

Signature & company seal

Name:

Designation (Authorised Signatory):

Email :

Mobile No.:

PERFORMA FOR BANK GUARANTEE TOWARDS EMD
(on non-judicial paper of appropriate value)

Bank Guarantee No.

Dated:

To
Sr. Manager (Estate)
Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.

Dear Madam/Sir,

1. Whereas the Entrepreneurship Development Institute of India having its office Via Ahmedabad Airport & Indira Bridge, P.O. Bhat 382 428, Gandhinagar (hereinafter called the EDII) which expression shall, unless repugnant to the context or the EDII thereof, include all its successors, administrators, executors and assignees has invited tender No. _____ and M/s. _____ having Registered/head office at _____ (hereinafter called the "Bidder" which expression shall, unless repugnant to the context or the EDII thereof, EDII and include all its successors, administrators executors and assignees) have submitted a quotation Reference No. _____ and Bidder having agree to furnish as a conditions precedent for participation in tender as unconditional and irrevocable bank guarantee of Rs. _____ (Rupees _____ only) for the due performance of Bidder's obligations as contained in the terms of the Notice inviting tender and other terms and conditions contained in the tender Documents supplied by the EDII specially the conditions that:
 - (i.) Bidder shall keep his bid open for a period of 180 days i.e. from _____ to _____ or any extension thereof, and shall not withdraw or modify it in a manner not acceptable to the EDII.
 - (ii.) The bidder will execute the contract, if awarded, and shall furnish performance guarantee in the format prescribed by the EDII within the required time. The Bidder has absolutely and unconditionally accepted these conditions.

The EDII and the Bidder have agreed that tender document is an offer made on the condition that the bids, if submitted would be kept open in its original form without variation or modification in a manner not acceptable to the EDII for a period of _____ days i.e. from _____ to _____ or any, extension thereof and that submission of the bid itself shall be regarded as an unconditional and absolute acceptance of the conditions, contained in the tender documents. They have further agreed that the contract consisting of tender documents as the OFFER and submission of the bids as the ACCEPTANCE shall be a separate contract distinct from the contract, which will come into existence when the bid is finally accepted by the EDII. The consideration for this separate initial contract preceding the main contract is that the EDII is not agreeable to sell the tender documents to the Bidder and to consider the tender to be made except on the condition that the bids shall be kept open for the period indicated above and the Bidder desires to submit bid on this condition after entering into this separate initial contract with the EDII promises to consider the tender on this condition and

Bidder agrees to keep this bid open for the required period. These reciprocal promises form the CONSIDERATION for this separate initial contract between the parties.

2. Therefore, we _____ registered (indicate the name of Bank) under the laws of _____ having head/ registered office at (hereinafter referred to as the "Bank") which expression shall, unless repugnant to the context or EDII thereof, include all its successors, administrators and executors hereby issue irrevocable and unconditional bank guarantee and undertake to pay immediately on first demand in writing Rupees all money to the extent of Rs. _____ (Rupees _____ only) at any time immediately on such demand without any demur, reservations, recourse, contest or protest and/ or without any reference to the Bidder and any such demand made by the EDII/Purchase Committee on the bank shall be conclusive and binding notwithstanding any difference between the EDII/Purchase Committee and the Bidder or any dispute pending before any court/arbitrator or any other matter whatsoever. We also agree to give that Guarantee herein the EDII in writing. This guarantee shall not be determined/discharged/affected by the liquidation, winding up, dissolution or insolvency of the Bidder and will remain valid, binding and operative against the bank.
3. The bank also undertakes that the EDII/Purchase Committee at the option shall be entitled to enforce this guarantee, against the Bank as a principal debtor, in the first instance, without proceeding against the Bidder.
4. The bank further agrees that as between the bank and the EDII, purpose of the guarantee, any notice of the breach of the terms and conditions contained in the bid Documents as referred above given to the bank by the EDII shall be conclusive and binding on Bank, without any proof, notwithstanding any other matter or difference or dispute whatsoever. We further agree that this guarantee shall not be affected by any change in our constitution, in the constitution of the EDII or that of the Bidder. We also undertake not to revoke, in any case, this Guarantee during its currency.
5. The bank agree with the EDII that the EDII/Purchase Committee shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms of the tender or get extension of the validity period from time to time. We shall not be relieved from our liability by reason of any such variation or extension of the validity period or for any forbearance, act of omission and commission on the part of the EDII or any indulgence shown by the EDII to the said Bidder or by any such matter or thing whatsoever which under the law relating to sureties, would, but for this provision, have the effect of so relieving us.
6. Notwithstanding anything contained here in above our liability under his Guarantee is limited to INR _____ (INR _____ only) in aggregate and it shall remain in full force upto _____ (225 days from the last date of submission of bids) unless extended further from time to time, for such period as may be instructed in writing by M/s. _____ on whose behalf this guarantee has been given, in which case, it shall remain in full force upto the expiry of extended period. Any claim under this guarantee must be received by us before _____ (date of expiry of validity period) or before the expiry of extended period, if any. If no such claim is received by us within the said date/extended date, the rights of the EDII under this guarantee will cease. However, if such a claim has been received by us within and upto the said date/extended date, all

right of the EDII under this guarantee shall be valid and shall not cease until we have satisfied that claim.

7. In case contract is awarded to the Bidder here in after referred to as "Contractor" the validity of this Bank Guarantee will stand automatically extended until the Bidder furnished to the EDII a bank guarantee for requisite amount towards performance guarantee for satisfactory performance of the contract. In case of failure to furnish performance bank Guarantee in the format prescribed by the EDII by the required date the claim must be submitted to us within validity period or extended period, if any. If no such claim has been received by us within the said date /extended date, rights, of the Ministry under this guarantee will cease. However if such a claim has been received by us within the said date/extended date all rights of the EDII under this guarantee shall be valid and shall not cease until we have satisfied that claim,

In witness where of the Bank, through its authorized officer, has sent its hand & stamp on this

_____ day of at _____ of _____ at _____ of _____ (month & year).

Signature

(Full name in capital letters)

Designation with bank stamp

Witness No.1

Signature

(Full name and address in capital letters)

Witness No.2

Signature

(Full name and address in capital letters)

Attorney as per power of attorney

No -----

Date -----

PROFORMA FOR BANK GUARANTEE TOWARDS PERFORMANCE GUARANTEE
(on non-judicial paper of appropriate value)

Dated:

To

Sr. Manager (Estate)
Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.

BANKS GUARANTEE NO:

Dear Manager/Sir,

This has reference to the Supply Order No. _____ dated _____ placed by Entrepreneurship Development Institute Of India (EDII), Gandhinagar on M/s _____ for Supply, Installation and Commissioning of machinery/ goods at CFC of Electronics Cluster, Ahmedabad.

The conditions of this order provide that the vendor shall,

1. Arrange to deliver the items listed in the said order to the consignee, as per details given in said order, and
2. Arrange to install and commission the items listed in said order at client's site, to the entire satisfaction of EDII/SPV/Purchase Committee Members and
3. Arrange for the comprehensive warranty service support towards the items supplied by vendor on site in India as per the warranty clause in said purchase order.

M/s _____ has accepted the said purchase order with the terms and conditions stipulated therein and have agreed to issue the performance bank guarantee on their part, towards promises and assurance of their contractual obligations vide the Supply Order No. _____ on M/s. _____ holds an account with us and has approached us and at their request and in consideration of the promises, we hereby furnish such guarantees as mentioned hereinafter.

EDII shall be at liberty without reference to the Bank and without affecting the full liability of the Bank hereunder to take any other undertaking of security in respect of the suppliers obligations and / or liabilities under or in connection with the said contract or to vary the terms vis-a-vis the supplier or the said contract or to grant time and or indulgence to the supplier or to reduce or to increase or otherwise vary the prices or the total contract value or to forebear from enforcement of all or any of the obligations of the supplier under the said contract and/or the remedies of EDII under any security (i.e) now, or hereafter held by EDII and no such dealing(s) with the supplier or release or forbearance whatsoever shall have the effect of releasing the bank from its full liability of EDII hereunder or of prejudicing right of EDII against the bank.

This undertaking guarantee shall be a continuing undertaking guarantee and shall remain valid and irrevocable for all claims of EDII and liabilities of the supplier arising up to and until _____.

This undertaking guarantee shall be in addition to any other undertaking or guarantee or security whatsoever that EDII may now or at any time have in relation to its claims or the supplier's obligations/liabilities under and/ or in connection with the said contract and EDII shall have the full authority to take recourse to or enforce this undertaking guarantee in preference to the other undertaking or security (ies) at its sole discretion and no failure on the part of EDII in enforcing or requiring enforcement of any other undertaking or security shall have the effect of releasing the bank from its full liability hereunder.

We _____ hereby agree and irrevocably undertake and promise that if in your (EDII's) opinion any default is made by M/s _____ in performing any of the terms and/or conditions of the agreement or if in your opinion they commit any breach of the contract or there is any demand by you against M/s _____, then on notice to us by you, we shall on demand and without demur and without reference to M/s _____, pay you, in any manner in which you may direct, the amount of INR _____/- (INR _____ Only) or such portion thereof as may be demanded by you not exceeding the said sum and as you may from time to time require. Our liability to pay is not dependent or conditional on your proceeding against M/s _____

and we shall be liable & obligated to pay the aforesaid amount as and when demanded by you merely on an intimation being given by you and even before any legal proceedings, if any, are taken against M/s _____.

The Bank hereby waives all rights at any time inconsistent with the terms of this undertaking guarantee and the obligations of the bank in terms hereof shall not be anywise affected or suspended by reason of any dispute or disputes having been raised by the supplier (whether or not pending before any arbitrator, Tribunal or Court) or any denial of liability by the supplier or any order or any order or communication whatsoever by the supplier stopping or preventing or purporting to stop or prevent payment by the Bank to EDII hereunder.

The amount stated in any notice of demand addressed by EDII to the Bank as claimed by EDII from the supplier or as suffered or incurred by EDII on the account of any losses or damages or costs, charges and/or expenses shall as between the Bank and EDII be conclusive of the amount so claimed or liable to be paid to EDII or suffered or incurred by EDII, as the case may be and payable by the Bank to EDII in terms hereof.

You (EDII's) shall full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contact with the said M/s _____ and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s _____ which under law relating to the sureties would but for the provisions have the effect of releasing us.

You will have full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said M/s _____ and to enforce or to forbear from endorsing any power or rights or by reason of time being given to the said M/s. _____ which under law relating to the sureties would but for the provisions have the effect of releasing us.

Your right to recover the said sum of INR _____ (INR _____ only) from us in manner aforesaid will not be affected/or suspended by reason of the fact that any dispute/ disputes have been raised the said M/s _____ and/ or that any dispute or disputes are pending before any officer, tribunal or court or Arbitrator.

The guarantee herein contained shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the said M/s. _____ but shall in all respects

and for all purposes be binding and operative until payment of all dues to EDII in respect of such liability or liabilities.

Our liability under this guarantee is restricted to INR _____ (Only). Our guarantee shall remain in force until unless a suit action to enforce a claim under guarantee is filed against us within three months from (which is date of expiry of guarantee) all your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

We have power to issue this guarantee in your favour under Memorandum and Articles of Association of our Bank and the undersigned has full power to do under the power of Attorney dated.

Notwithstanding anything contained herein:

- A. Our liability under this guarantee shall not exceed INR _____ (in words)
- B. This bank guarantee shall be valid up to _____ & unless a suit for action to enforce a claim under guarantee is filed against us within three months from the date of expiry of guarantee. All your rights under the said guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there after i.e. after three months from the date of expiry of this Bank guarantee
- C. We are liable to pay the guaranteed amount or any parts thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before _____
- D. The Bank guarantee will expire on _____ granted by the Bank

Yours faithfully,

SEAL OF THE BANK

NAME & SIGNATURE OF THE AUTHORIZED OFFICER OF THE BANK

(On Company Letter Head)
(To be submitted as part of Technical bid)

OEM's Name [Address and Contact Details]

OEM's Reference No.....Date.....

To,
Sr. Manager (Estate)
Entrepreneurship Development Institute of India
(Via Ahmedabad Airport & Indira Bridge)
P.O. Bhat 382 428 - Dist. Gandhinagar, Gujarat.

Dear Sirs,

Reference: Your Tender Document No. Tender No.....;

Tender Title: Supply of

1. We,, are proven and reputable manufacturers of the Tendered Goods. We have factories at..... We hereby authorize Messrs (name and address of the authorized dealer) to submit a bid, process the same further and enter into a contract with you against above referred Tender Process for the supply of above Goods manufactured by us. Their registration number with us is dated/ since.....
2. We further confirm that no Contractor or firm or individual other than Messrs..... (name and address of the above-authorized dealer) is authorized for this purpose.
3. As principals, we commit ourselves to extend our full support for warranty obligations, as applicable as per the Tender Document, for the Goods and incidental Works/ Services offered for supply by the above firm against this Tender Document.
4. Our details are as under:
 - a) Name of the Company:.....
 - b) Complete Postal Address:
 - c) Pin code/ ZIP code:
 - d) Telephone nos. (with country/ area codes):
 - e) Fax No.: (with country/ area codes):
 - f) Mobile Nos.: (with country/ area codes):
 - g) Contact persons/ Designation:
 - h) Email IDs:

5. We enclose herewith, as appropriate, our.....(Bye-Laws/ Registration Certificate/Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution)

Yours faithfully,

.....

[signature with date, name, and designation]

for and on behalf of Messrs.....

[name & address of the OEM and seal of company]

Documents attached: As above

Check-List for Bidders (On company Letter Head)

Sr. No.	Item Description	Attached (Yes/ No)	Page No.
1	Copy of the Proprietorship, Partnership deed/ Memorandum of article (whichever is applicable) along with firm/company registration documents		
2	Tender Fee Details (Demand Draft of any Nationalized/ Scheduled Bank, in Favor of ‘Entrepreneurship Development Institute of India (EDII)’ payable at Ahmedabad)		
3	Earnest Money Deposit (EMD) Details. Demand Draft/ Bank Guarantee towards EMD of INR/- from any Nationalized / Scheduled Bank, in favour of ‘Entrepreneurship Development Institute India (EDII)’ payable at Ahmedabad		
4	PTF Duly Signed including Technical Bid in prescribed format along with Duly filled Certificate of authority as per format given at <i>Annexure I</i> and Bid Form as per format given at <i>Annexure II</i> .		
5	Copy of GST and PAN Registration certificate, Audited financial statements including profit and loss statement of last 3 financial years, CA Certificated Annual Turnover for last 3 financial years, , Copy of GSTR-3B & GSTR-1 return Copy of latest Income Tax Return etc.		
6	Letter of Authority issued by Manufacturer of the product in the case of tender submitted by Authorized Dealer as per format given at <i>Annexure V</i> .		
7	Copy of Supply Orders / Contracts/ Agreements for similar work, executed by the bidders in last 3 (three) years along with the completion certificate duly issued by the end user.		
8	Technical Compliance Document with detailed technical specification, make, model and cross reference compliance with the data sheets/Original Product Literature /Catalogue, drawings, and other documents.		

I/We further undertake to produce on demand the original certificate / permission / documents/ clarification etc. for verification at any stage during the processing of the tender.

Signature & company seal

Name:

Designation: