

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Directorate of Skill Development & Entrepreneurship, Govt. of Goa**

**Request for Proposal (RFP)  
For  
Selection of an Anchor Industry Partner (AIP) for Upgradation of ITI Cluster-1 :  
under PM-SETU Scheme in the State of Goa**

**RFP Ref. No. DSDE/PROJ/RFP/AIP/26-27/001**

**Date of Issue: 30/06/2026**

**Issuing Authority  
Directorate of Skill Development & Entrepreneurship,  
3rd Floor, Shram Shakti Bhavan, Patto,  
Panaji – Goa.**

## **RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

### **Disclaimer**

The information contained in this Request for Proposal document ("RFP") or subsequently provided to any Bidder, whether verbally, in documentary form, or in any other form, by or on behalf of the Authority or any of its employees or advisors, is provided to Bidders on the terms and conditions set out in this RFP and on such other terms and conditions as may be prescribed in connection therewith.

This RFP is not an agreement and is neither an offer nor an invitation by the Authority to any prospective Bidder or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in preparing their financial offers (Bids) pursuant to this RFP. This RFP includes statements that reflect various assumptions and assessments made by the Authority in relation to the Cluster. Such assumptions, assessments, and statements do not purport to contain all the information that a Bidder may require.

This RFP may not be appropriate for all persons, and it is not possible for the Authority, its employees, or its advisors to consider the investment objectives, financial situation, or particular needs of each person who reads or uses this RFP. The assumptions, assessments, statements, and information contained in this RFP may not be complete, accurate, adequate, or correct. Each Bidder should therefore conduct its own investigations and analysis, verify the accuracy, adequacy, correctness, reliability, and completeness of the information contained herein, and obtain independent advice from appropriate sources.

Information provided in this RFP includes matters that may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise of any interpretation or opinion expressed herein.

The Authority, its employees, and advisors make no representation or warranty and shall have no liability to any person, including any Bidder, under any law, statute, rules or regulations, or in tort, or under principles of restitution or unjust enrichment, for any loss, damage, cost, or expense which may arise from or be incurred on account of anything contained in this RFP, including the accuracy, adequacy, correctness, completeness, or reliability of this RFP, or arising in any way from participation in the Bidding Process.

The Authority also accepts no liability of any nature, whether resulting from negligence or otherwise, arising from reliance by any Bidder on the statements contained in this RFP.

The Authority may, at its sole discretion, but without being under any obligation to do so, update, amend, or supplement the information, assumptions, or assessments contained in this RFP.

The issue of this RFP does not imply that the Authority is bound to select any Bidder or Licensee for the Cluster, and the Authority reserves the right to reject any or all Bids without assigning any reason.

The Bidder shall bear all costs associated with the preparation and submission of its Bid, including but not limited to preparation, copying, postage, delivery fees, and expenses associated with demonstrations or presentations, if required by the Authority. All such costs shall be borne entirely by the Bidder, and the Authority shall not be liable in any manner whatsoever, regardless of the conduct or outcome of the Bidding Process.

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# RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

## Section 1: Letter of Invitation

To,

Prospective Bidders

**Subject: Request for Proposal (RFP) for Selection of an Anchor Industry Partner (AIP) for Upgradation of ITI Clusters-1: - Bicholim Govt. ITI (Hub), Mapusa Govt. ITI (Spoke), Panaji Govt ITI (Spoke) , Pernem Govt. ITI (Spoke) ,Vasco Govt. ITI(Spoke) under the PM-SETU in the State of Goa**

Sir/Madam,

1. Directorate of Skill Development & Entrepreneurship, 3rd Floor, Shram Shakti Bhavan, Patto, Panaji Goa invites proposals for the selection of an Anchor Industry Partner (“AIP”) to upgrade, operate, and manage a cluster of Industrial Training Institutes (“Cluster”) under a Hub-and-Spoke model through a Special Purpose Vehicle (SPV) to be formed with the Government.
2. Bidders must demonstrate the requisite experience and capability as specified in this RFP. Key information, including the applicable procurement portal and tentative timelines, is given below.

Project Name	Selection of an Anchor Industry Partner (AIP) for Upgradation of ITI Clusters-1:- Bicholim Govt. ITI (Hub), Mapusa Govt. ITI (Spoke), Panaji Govt ITI (Spoke) , Pernem Govt. ITI (Spoke), Vasco Govt. ITI (Spoke) under the PM-SETU in the State of Goa
Method of Selection	Quality and Cost Based Selection (QCBS)
Release date of RFP	<b>30/06/2026</b>
Last date for receiving queries/ requests for clarification	<b>14/07/2026</b>
Pre-Proposal meeting date, time and place	<b>15/07/2026 at 12.00 p.m., Directorate of Skill Development &amp; Entrepreneurship, Shramashakti Bhavan, 3<sup>rd</sup> Floor, Patto, Panaji-Goa</b>
Mode of submission	Online, through the procurement portal <a href="https://eprocure.goa.gov.in">https://eprocure.goa.gov.in</a>
Last date of submission of Proposal	<b>31/07/2026</b>
Opening of Technical Proposal date and time	<b>04/08/2026 at 11.00 a.m.</b>
Opening of Financial Proposal	To be intimated later only to short-listed Bidders

3. Interested Bidders shall submit their Technical and Financial Proposals online through the designated procurement portal on or before the specified date and time. All submissions shall be digitally signed by the Bidder's authorised signatory and shall include complete and legible scanned copies of the required documents, duly initialled by the Bidder's authorised representative

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4. Consortia, comprising up to a maximum of Three (03) Members, are permitted to submit a Bid for this assignment. In such cases,
  - a) The Lead Member shall submit the Proposal on behalf of all Consortium Members.
  - b) The Lead Member shall be authorised to represent, bind, and act for the Consortium during the bidding process and post-selection.
  - c) The Proposal shall be accompanied by a Consortium Agreement (Annexure 2) and Joint Bidding Agreement (Annexure 2A) duly executed by all Consortium Members; and
  - d) All agreements and documents required to be executed pursuant to selection, including the Shareholders' Agreement, License Agreement, SPV incorporation documents, and other project agreements, shall be executed by the Lead Member for and on behalf of the Consortium, unless otherwise expressly provided in this RFP.
  
5. The RFP includes the following documents:
  - Section 1 – Letter of Invitation
  - Section 2 - Instructions to Bidders
  - Section 3 – Data Sheet
  - Section 4 - Eligibility Qualification and Evaluation Criteria
  - Section 5 – Terms of Reference (ToR) and Key Performance Indicators (KPIs)
  - Section 6 –Strategic Investment Plan (SIP) Preparation Guidelines
  - Section 7 – Bid Submission Forms (Technical and Financial)
  - Section 8 –Annexures
  - Section 9 –Appendix

We look forward to receiving your Proposal.

Yours Sincerely,

Directorate of Skill Development & Entrepreneurship,

3rd Floor, Shram Shakti Bhavan,

Patto, Panaji Goa

# RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

## Section 2 – Instructions to Bidders (ITB)

*Note to Bidder: The Instructions to Bidders (ITB) shall be read together with the Data Sheet. Project-specific information, requirements, and modifications to the ITB are provided in Section 3 Data Sheet, which references the relevant ITB clause numbers.*

*Bidders are advised to read each ITB clause in conjunction with the corresponding Data Sheet clause. In case of any inconsistency between the ITB and the Data Sheet, the provisions of the Data Sheet shall prevail.*

### A. General

#### 1) Introduction

- a) This Section provides information and instructions to assist prospective Bidders in the preparation and submission of Proposals and sets out the procedure to be followed by the Authority for receipt, opening, evaluation of Proposals, and award of Contract.
- b) The Authority, as specified in the **Data Sheet**, shall select the successful Bidder for the Cluster identified therein, in accordance with the method of selection specified in this RFP.
- c) Bidders are encouraged to visit the concerned Cluster ITIs and satisfy themselves regarding site conditions, existing infrastructure, utilities, accessibility, demand potential, industry ecosystem, and any other factors that may affect implementation of the Project.
- d) Through this RFP, the Authority intends to select an Anchor Industry Partner (“AIP”) responsible for upgradation, operation, and management of a Cluster of ITIs under a Hub-and-Spoke model through a Special Purpose Vehicle (SPV) to be formed with the Government. Details of the Cluster and the Estimated Project Cost are specified in the **Data Sheet**.
- e) Forms and templates provided in this RFP are for guidance only and shall not override or modify the provisions of the RFP.

#### 2) Code of Integrity and Prohibited Practices

- a) Integrity Obligation: All Bidders, their representatives, and the Authority’s officers involved in the procurement shall maintain the highest standards of honesty, fairness, and transparency, in accordance with Rule 171 of the General Finance Rule (GFR) 2017.
- b) Prohibited Practices: A Bidder or its representatives shall be deemed in violation if they engage, directly or indirectly, in any of the following during the Selection Process or after award/execution of the Contract:
  - (i) Corrupt Practice: Offering, giving, soliciting, or receiving any benefit to influence the process, including offering employment to Authority officials within one year of their service.
  - (ii) Fraudulent Practice: Misrepresentation, concealment, or incomplete disclosure of facts to influence evaluation or award.
  - (iii) Coercive Practice: Threatening or harming any person to influence participation or decisions.
  - (iv) Undesirable/Restrictive Practice: Collusion, lobbying, or arrangements among Bidders to limit competition or manipulate the process.
- c) Consequences of Violation: The Authority may, after giving the Bidder a reasonable opportunity to be heard:
  - (i) Reject the Proposal or cancel/terminate the contract.
  - (ii) Forfeit the Bid Security or recover damages.

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- (iii) Debar the Bidder from participation in future procurements.
  - (iv) Recover any payments made with interest at the prevailing bank rate.
- d) Interpretation: This clause is without prejudice to any other remedies under applicable laws, regulations, or the RFP.

### 3) Eligibility Criteria for Bidders

- a) This RFP is open to all Bidders who meet the eligibility criteria specified in Section 4 of this RFP.
  - b) **Conflict of Interest:** A Bidder shall be disqualified if it has a Conflict of Interest, including, inter alia, the following:
    - (i) Common ownership or control with another competing Bidder.
    - (ii) Financial interdependence with another Bidder for this bidding process.
    - (iii) Use of the same legal representative or Power of Attorney holder by more than one Bidder.
    - (iv) Unfair access to information relating to another Bidder's proposal prior to submission deadline.
    - (v) Prior involvement of the Bidder or its associate in preparation of this RFP, TOR, or technical specifications for the Cluster.
    - (vi) Engagement of consultants currently advising the Authority for this Project.
- 4) **Qualification Criteria for Bidders:** A Bidder must fulfil all the eligibility and qualification criteria specified in Section 4 of this RFP.

## B. Preparation of Proposals

### 5) General Considerations:

The Bidder must prepare their proposal in strict accordance with the requirements outlined in the RFP, subsequent amendment/corrigendum. Failure to include all requested information will be considered a material deficiency and may result in the rejection of the proposal.

### 6) Bid Security (Earnest Money Deposit - EMD)

- a) **Submission:**

The Bidder shall furnish the Bid Security (EMD) in the amount and form specified in the **Data Sheet**. Bids without the prescribed EMD, or of inadequate value, will be treated as non-responsive and rejected. Proof of submission must be uploaded on the e-procurement portal.
- b) **Validity:**

The EMD shall remain valid for at least 45 days beyond the final Bid Validity Period, unless otherwise specified.
- c) **Forfeiture:**

The Authority may forfeit the EMD if:

  - (i) The Bidder engages in corrupt, fraudulent, coercive, collusive, or obstructive practices;
  - (ii) The Bidder withdraws, modifies, or amends the Bid during the validity period;
  - (iii) The successful Bidder fails to furnish the required Performance Security within 28 days of the LoA;
  - (iv) Any material misrepresentation or false statement is detected in the Bid.

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### **d) Return of EMD:**

#### **(i) Unsuccessful Bidders:**

- a. Online EMD: refunded automatically after Technical Evaluation Report finalization.
- b. BG/FDR: original documents returned within 15 days of Technical Evaluation Report finalization.

#### **(ii) Successful Bidder: returned within 15 days of submission and verification of Performance Security.**

### **7) Cost of Preparation of Proposal:**

The Bidder shall bear all costs and expenses related to the preparation, submission, and processing of its Proposal, including any demonstrations, samples, or presentations required. The Authority shall not be responsible for any such costs, regardless of the outcome of the procurement process.

### **8) Language of Proposals**

Proposal submitted by the Bidder and all subsequent correspondences and documents relating to the Proposal exchanged between the Bidder and the Authority, shall be written in English language. However, the language of any printed literature furnished by the Bidder in connection with its Proposal may be written in any other language, provided the same is accompanied by a self-certified English translation and, for purposes of interpretation of the Proposal, the English translation shall prevail.

### **9) Documents Forming Part of the Proposal:**

The Bidder shall upload all documents specified in the *Data Sheet*, strictly using the formats provided in *Section 7* of this RFP.

### **10) Single Proposal:**

A Bidder, including any member of a Consortium, shall submit only one proposal either individually or as a member of a Consortium. If a Bidder (or any member) participates in more than one proposal for which this RFP is issued, all such proposals shall be disqualified.

### **11) Pre-Proposal Meeting and RFP Clarifications:**

- a) A Pre-Proposal Meeting may be held on the date, time, and location specified in *Section 1* to address Bidder queries. Participation is optional; non-attendance or failure to submit queries implies the Bidder has no issues with the RFP.
- b) Bidders may submit queries in writing or electronically, as specified in the *Data Sheet*. The Authority will respond in writing and publish all responses and any RFP amendments on the e-procurement portal, without revealing the source of queries. All amendments are binding on all Bidders.
- c) In case of substantial amendments, the Authority may extend the Proposal submission deadline. Bidders may submit revised Proposals before the deadline; no modifications will be accepted afterward.

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### **12) Proposal Validity:**

- a) Proposals shall remain valid for the period specified in the *Data Sheet*, or for any extended period notified by the Authority in accordance with ITB 14.
- b) Proposals valid for a shorter period shall be rejected as non-responsive
- c) If the last day of validity falls on a holiday or closed day, it shall automatically extend to the next working day.
- d) The Authority may request an extension of validity before expiry; such requests and responses shall be in writing or electronically.
- e) A Bidder may decline to extend the validity, in which case the Proposal will not be considered further, without forfeiting the Bid Security (EMD).

### **13) Technical Proposal Format and Content:**

The Technical Proposal shall be prepared and should upload all documents using the Standard Forms provided in *Section 7*. The Technical Proposal shall strictly exclude any financial information. Any Technical Proposal containing material financial data shall be considered non-responsive and rejected.

### **14) Financial Proposal:**

The Financial Bid shall clearly state the percentage of the Share committed by the Bidder against the investment plan budget (amount proposed to be funded by the Bidder as part of the overall outlay under SIP).

## **C. Submission, Opening and Evaluation of Proposals:**

### **15) Submission of Proposal:**

- a) Technical and Financial Proposals shall be uploaded separately on the designated e-procurement portal before the deadline mentioned in deadline specified in *Section 1* or any subsequent corrigendum.
- b) Bidders shall be solely responsible for timely submission.
- c) Proposals may be resubmitted before the deadline, with the latest submission being considered final.
- d) Withdrawal is permitted only before the submission deadline.

### **16) Opening of the Technical Proposal:**

- a) The Authority shall open the Technical Proposals online at the date, time, and place specified in Section 1, in the presence of Bidder representatives and other interested parties. Bidders may also view the opening status online.
- b) Financial Proposals shall remain encrypted until the completion of Technical Proposal evaluation.
- c) If the opening day is a holiday, proposals will be opened at the same time and place on the next working day.

## **RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

- d) An electronic summary and official minutes of the bid opening shall be uploaded on the e-procurement portal.

### **17) Evaluation of Responsiveness:**

- a) The Authority will assess responsiveness based solely on the submitted Proposal.
- b) A Proposal is “substantially responsive” if it meets all RFP requirements without material deviation, reservation, or omission.
- c) Material deviations affect scope, quality, performance, the Authority’s rights, Bidder obligations, or the competitive position of other Bidders. Proposals with material deviations shall be rejected.
- d) Minor non-conformities or omissions may be waived. Bidders may be asked to provide factual documentation to correct such issues within a specified timeframe. Clarifications cannot change Proposal price or substance. Non-material, quantifiable errors may be corrected for evaluation purposes.

### **18) Clarification of Proposals:**

- a) During evaluation, the Authority may request factual clarifications or missing historical documents from Bidders within a specified deadline. Such requests shall not permit any change to the Proposal’s price or substance
- b) Clarifications shall not alter Proposal price or substance. Unsolicited clarifications will not be considered.
- c) Failure to provide requested clarifications within the permitted time will result in evaluation based on available information.

### **19) Evaluation of Technical Proposals**

- a) Technical Proposals shall be evaluated only on the criteria specified in Section 4 – Evaluation Criteria, based on the submitted data and any other relevant information deemed appropriate by the Authority.
- b) Evaluation considers only the Bidder submitting the Proposal; associated entities are not included.
- c) Technical evaluation is in two parts:
  - (i) Part A: Eligibility& Qualification: Must be met by Bidders. Non-compliance leads to rejection as non-responsive.
  - (ii) Part B: Technical Scoring: Only Bidders passing Part A are scored per Section 4.
- d) The Evaluation Committee shall assign a Technical Score to each Proposal.
- e) Proposals failing to achieve the minimum qualifying Technical Score (as per the *Data Sheet*) shall be rejected.
- f) Only Bidders meeting the minimum Technical Score shall have their Financial Proposals opened.

### **20) Confidentiality:**

- a) From Proposal opening until the Contract Award, Bidders shall not contact the Authority regarding their Proposals. Evaluation information remains confidential until the Notification of Intention to Award. The Authority may inform Bidders of Technical evaluation outcomes.

## **RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

- b) Any attempt to influence the Authority during evaluation or award decisions may lead to Proposal rejection and action under applicable laws, including debarment.
- c) Communications with the Authority during this period must be in writing only.

### **21) Opening of Financial Proposals:**

- a) After technical evaluation, the Authority shall notify on the procurement portal:
  - (i) Bidders whose Proposals were non-responsive; and
  - (ii) Bidders meeting the minimum technical score, including their overall score and detailed breakup, along with the date, time, and venue for the public opening of Financial Proposals.
- b) The public opening shall be held no earlier than the number of working days specified in the **Data Sheet** from the technical result publication. Attendance, in person or online, is optional.
- c) During the public opening, the Authority shall announce:
  - (i) Bidder name
  - (ii) Total Project Cost (Yt)
  - (iii) Financial Contribution (Zt)
  - (iv) Any other details deemed appropriate
- d) A record of the public opening, including technical scores and financial bid values, shall be uploaded on the portal.

### **22) Selection Method:**

The Bidder shall be selected through a **Quality and Cost Based Selection (QCBS)** process. The evaluation will consider:

- (i) **Technical evaluation (80%)** – covering Strategic Investment Plan (Xt) 50% and Project Cost Efficiency (Yt) 30%.
- (ii) **Financial evaluation (20%)** – based on the Bidder's financial contribution towards the Project (Zt).

Detailed scoring methodology and the formula for computing the composite score are provided in **Section 4**.

## **D. Negotiations and Award:**

### **23) Negotiations and Award:**

#### **a) Resolution of Tie in Scores**

If two or more Bidders achieve the same score, the H-1 Bidder for negotiations shall be determined as follows:

- (i) **Technical Priority:** Higher Technical Score.
- (ii) **Plan Quality:** Higher marks in the Strategic Investment Plan (SIP) evaluation.
- (iii) **Financial Stability:** Highest average annual turnover over the last 3 years.

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### b) Negotiations

- (i) Negotiations shall be conducted with the highest-ranked (H-1) Bidder to finalize the 5-year Strategic Investment Plan (SIP) and Financial Contribution (minimum 17%); provided that such negotiations shall not result in any change affecting the technical scoring of the Bidder and shall not reduce the Financial Contribution quoted by the Bidder in the Bid.
- (ii) The Authority may seek clarifications or adjustments to optimize the SIP timeline, equipment specifications, and methodology for delivering the Industry Contribution, without impacting the technical evaluation or scoring.
- (iii) Negotiations may also cover finalization of Key Performance Indicators (KPIs) and Disbursement Linked Indicators (DLIs).
- (iv) Upon successful conclusion of negotiations, the Authority shall issue the Letter of Award (LoA) to the H-1 Bidder.
- (v) If the H-1 Bidder withdraws, fails to accept the LoA, or fails to fulfil post-award obligations, the Authority may invite the second-ranked Bidder (H-2) for negotiations or annul the bidding process.

### 24) Issuance and Acknowledgement of LOA:

- a) The Authority shall issue the Letter of Award (LoA) in duplicate to the Selected Bidder. The Bidder shall return a signed copy within 7 (seven) days of receipt. Delay without extension may result in appropriation of Bid Security, and the next eligible Bidder may be considered.
- b) The date of acknowledgment of the LoA shall be considered the Commencement Date (T0) of the Institutionalization Phase. Timelines for SPV incorporation, execution of the Shareholding Agreement (SHA), and License Agreement (LA) shall become effective from T0.

### 25) Post-Award Institutionalization & SPV Formation:

Bidders shall comply with the post-award institutionalization and execution roadmap, including formation of the Special Purpose Vehicle (SPV), execution of the Shareholders' Agreement (SHA), and signing of the License Agreement (LA), as detailed in the Scheme Institutionalization and Execution Roadmap section of the Terms of Reference (ToR).

Upon selection, the selected bidder or Consortium shall be responsible for the incorporation of the SPV in accordance with applicable laws and the provisions of this RFP. In case of a Consortium, the Lead Member shall be responsible for the execution of the Shareholders' Agreement, License Agreement, and all other project-related agreements on behalf of the Consortium, and for completing all actions necessary for SPV formation, operationalisation, and commencement of the Project, unless otherwise expressly provided in this RFP.

### 26) Performance Security

- a) Within 28 days of the LOA, the successful Bidder shall furnish the Performance Security as specified in the *Data Sheet*.
- b) It shall be submitted as a Bank Guarantee or FDR from a Scheduled Commercial Bank in India, in favour of the Authority.
- c) The Performance Security shall secure due performance of the obligations of the AIP, including achievement of Key Performance Indicators (KPIs), compliance with the RFP and applicable License agreements, and fulfilment of committed financial contributions.
- d) The Authority may invoke the Performance Security, in whole or in part, to the extent specified in the applicable license agreements, in the event of failure to meet KPIs, contractual obligations, or committed financial contributions.

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- e) Subject to satisfactory achievement of annual KPIs and certification by the competent authority, the Performance Security may be released in a phased manner, in accordance with the provisions of the applicable legal agreements.
- f) The remaining Performance Security, if any, shall be released upon completion of the project term and fulfilment of all contractual obligations.

### **27) Grievance Redressal/ Complaint Procedure**

A Bidder may submit a complaint or seek debriefing within 10 days of publication of evaluation results. Only participating Bidders directly affected by the decision may file a complaint. The Authority shall provide a response within 15 days. Confidential evaluation details, other Bidders' proposals, or marks shall not be disclosed.

### **28) Miscellaneous**

- a) This Selection Process shall be governed by the laws of India. Courts at the Authority's headquarters shall have exclusive jurisdiction.
- b) Document Priority: In case of conflict, the order of precedence shall be: (i) License Agreement, (ii) Shareholders' Agreement, (iii) RFP and any Corrigenda/Addenda.”

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### Section 3. ITB-Data Sheet

The following specific information for the Selection of AIP under this RFP shall complement, supplement, or amend the provisions of the Instructions to Bidders (ITB. In the event of any conflict between the provisions of the ITB and those specified in this Data Sheet, the provisions of the Data Sheet shall prevail.

ITB Reference	Details
ITB 1 (b)	The Authority is: <i>Directorate of Skill Development &amp; Entrepreneurship, 3rd Floor, Shram Shakti Bhavan, Patto, Panaji – Goa</i> <b>Name of Cluster-1:- Bicholim Govt. ITI (Hub), Mapusa Govt. ITI (Spoke) , Panaji Govt ITI (Spoke) , Pernem Govt. ITI (Spoke) , Vasco Govt. ITI (Spoke)</b>
ITB 1 (d)	Estimated Project Cost for this specific Cluster is 241 Crore.
ITB 6(a)	The amount of Bid security shall be <b>Rs. 10,00,000/-</b> in the form of Online mode.  <i>Mode of Payment towards Tender Document Fee(TDF), e-Tender Processing Fee(TPF) &amp; Earnest Money Deposit(EMD) to be paid online through e-Payment mode via : (i) National Electronic Fund Transfer (NEFT) / Real-Time Gross Settlement (RTGS). Tenderer requires download pre-printed Challan towards credit of ITG available on e-tender website and make its payment through any of their Bank. (ii) Net Banking: Payment can be made through the Internet Banking of Any Bank.</i>  <i>Any Payments made through NEFT/RTGS will take 24 hours for its reconciliation. Hence the payments through NEFT/RTGS should be made at least TWO BANK WORKING DAYS in advance before any due date and upload the scanned copy of challans in the e-Tender website as a token of payment.</i>
ITB 9	<b>A) Technical Proposal / Envelop:</b> List of documents to be uploaded online <b>A. Technical Proposal Envelop:</b>  1. Copy of Incorporation/Registration Certificate of Bidder. 2. Copy of GST Registration Certificate and PAN Card. 3. Copy of Bid Security / EMD Document (Bank Guarantee/Online payment receipt, as applicable) 4. Form Tech -1: Letter comprising the Technical Proposal 5. Form Tech -2 : Details of the Bidder 6. Form Tech- 3 : Declaration Regarding Conflict of Interest 7. Form Tech -4 : Self-Certification of Eligibility and Non-Blacklisting 8. Form Tech -5: Certification of Turnover /Financial Capacity 9. Form Tech -6: Power of Attorney for Signing of Bid 10. Form Tech 6A: Power of Attorney for Lead Member of Consortium (If applicable) 11. Form Tech -7 : CA Certificate for Number of Employees 12. Form Tech -8: Strategic Investment Plan (SIP) Submission Format 13. Form Tech -9A : SIP Implementation & Evaluation Matrix 14. Form Tech -9B : Five-Year Investment Plan Budget for ITI

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

	<p style="text-align: center;">Consortium</p> <p>15. Any Other Document(s) specifically mentioned in the RFP</p> <p style="text-align: center;"><b>B. Financial Proposal Envelop in BOQ</b></p> <p>Form fin 1: Industrial Share Percentage</p>
ITB 11(b)	Bidders shall submit their queries/clarifications online or by email prior to the Pre-Bid Meeting, to be held on the date specified in Section 1.
ITB 12(a)	Proposals shall be valid for 180 calendar days from the last date of submission of proposal
ITB 19 (e)	The minimum technical score (St) required to pass is: 60 Marks
ITB 21 (b)	Days shall be 3 working days
ITB 26 (a)	The Performance Security shall be 3 %of the financial Share of industry

### Section 4 – Eligibility, Qualification and Evaluation Criteria

This section outlines the criteria that the Authority will use to evaluate Proposals and determine the qualification of Bidders. No other factors, methods, or criteria shall be applied for the purpose of evaluation beyond those specified herein.

#### A) Part A-Eligibility and Qualification Criteria:

##### 1) Eligibility Criteria:

The Bidder should meet the following all eligibility criteria:

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
1	Legal Status	<p>(i) Industry Partners (credible companies or manufacturers with established operations in India), including Public Sector Undertakings OR</p> <p>(ii) Industry associations or Consortia OR</p> <p>(iii) Industry-led foundations (CSR/philanthropy arms of corporates) OR</p> <p>(iv) Academic institutions promoted/operated by industry (e.g., corporate universities, sectoral skilling institutions)</p> <p><i>In the case of a Consortium, the Lead Member and each Consortium Member must also be a legally registered entity.</i></p>	The eligible agencies shall be entities registered or incorporated in India under applicable Indian laws, such as the Companies Act, 2013, Societies Registration Act, 1860, Indian Trusts Act, or relevant statutory Acts, as applicable to their organizational form.
2	Tax and Statutory Compliance	The Bidder must have a valid PAN and, where required under applicable GST laws, a valid and active GSTIN.	Copy of PAN and GSTN

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Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		<i>In case of a Consortium, all Members shall possess a valid PAN. GSTIN shall be required for each Consortium member where applicable under the GST laws.</i>	
3	Minimum Operational Experience of the Firm	The Bidder or its parent /promoting organization shall have a minimum of 5 years of experience in any sector as on the Bid submission date	Copy of the incorporation / registration certificate clearly indicating the nature of business
4	Blacklisting/Debarment	<p>The Bidder must not be under blacklist or debarred by any government department, public sector undertaking, or multilateral agency as on the date.</p> <p><i>In case of Consortium, all members must meet this requirement and submit declaration.</i></p>	Self-Declaration on company letterhead by authorized signatory
5	Conflict of Interest	<p>The Bidder must not have any conflict of interest, as defined in the Instructions to Bidders.</p> <p><i>In case of a Consortium, all members must meet this requirement and submit declaration.</i></p>	Declaration by authorized signatory
6	Bid Security Compliance	The Bidder shall submit the Earnest Money Deposit (EMD) in the form and amount specified in the RFP.	A copy of the Bank Guarantee (BG), Fixed Deposit Receipt (FDR), or any other instrument permitted for submission of EMD under the RFP shall be submitted along with the bid

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### 2) Qualification Criteria:

The Bidder should meet the following all qualification criteria:

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
1	Turnover	<p>The Bidder shall have an average annual turnover of not less than <b>INR 500 Crore</b> during the last three (3) completed financial years ending 31 March 2025.</p> <p>The manner of meeting this requirement shall be as follows:</p> <p><b>1. Industry Partners / PSUs / Corporate Entities</b> Each Bidder under this category shall independently meet the minimum turnover requirement specified above.</p> <p><b>2. Consortium</b> In case of a Consortium, the Lead Member shall independently meet the minimum turnover requirement specified above.</p> <p><b>3. Industry-led Foundations / Academic Institutions / Industry Associations</b> Where the Bidder is an industry-led foundation, industry association, or an academic institution promoted or operated by industry, the average annual turnover of its Parent / Promoter Company shall be considered for meeting the turnover requirement, subject to submission of an unconditional and legally binding undertaking of financial support from such Parent / Promoter Company for the entire duration of the Project.</p> <p><i>NOTE: In case the audited annual accounts for the latest financial year are not available, the Bidder shall submit an undertaking to this effect, duly certified by its Statutory Auditor/Chartered Accountant. In such cases, the Bidder shall submit audited</i></p>	<p><b>Individual Bidder / Lead Member</b></p> <p>(i) Audited Balance Sheets (ii) Audited Profit &amp; Loss Statements (iii) UDIN-verified CA Certificate certifying average annual turnover</p> <p>Parent / Promoter Company (if applicable):</p> <p>(i) Audited Annual Reports (last 3 FYs) (ii) UDIN-verified CA Certificate (iii) Board Resolution / Undertaking of Financial Support</p>

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Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		<i>annual reports for the three (3) financial years immediately preceding the unaudited financial year.</i>	
2	Financial: Net worth	<p>The Bidder shall have a positive net worth for the last three (3) consecutive financial years, i.e., FY 2022-23, FY 2023-24, and FY 2024-25, as evidenced by audited financial statements.</p> <p><b>1. Industry Partners / PSUs / Corporate Entities</b> Each Bidder under this category shall independently meet the minimum turnover requirement specified above.</p> <p><b>2. Consortium</b> In case of consortium , lead member must have a positive net worth for the same period.</p> <p><b>3. Industry-Led Foundations / Academic Institutions:</b> Where the Bidder is an industry-led foundation, industry association, or an academic institution promoted or operated by industry, the net worth of its Parent / Promoter Company shall be considered for meeting this criteria</p>	Same as Above documents
3	Employee Strength	<p>The Bidder shall have at least <b>250 employees</b> on its payroll as on the Bid Due Date.</p> <p>The manner of meeting this requirement shall be as specified below:</p> <p><b>1. Industry Partners / PSUs / Corporate Entities</b> The Bidder shall independently meet the minimum manpower requirement specified above.</p> <p><b>2. Consortium</b> In case of a Consortium, the Lead Member shall independently meet the above requirement.</p> <p><b>3. Industry-led Foundations / Academic Institutions / Industry</b></p>	<p>Individual / Lead Member:</p> <p>UDIN-verified CA Certificate certifying number of employees on direct payroll</p> <p>Parent / Promoter</p>

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Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		<p><b>Associations:</b> Where the Bidder is an industry-led foundation, industry association, or an academic institution promoted or operated by industry, the manpower strength shall be demonstrated either at the Bidder level or through the Parent / Promoter Company.</p>	Company: Same documents as above

*Note:1. For the Purpose of Qualification Criteria under this RFP, Net Worth shall mean the sum of subscribed and paid-up equity and reserves from which shall be deducted the sum of revaluation reserves, miscellaneous expenditure not written off and reserves not available for distribution to equity shareholders.*

*2. Net Worth of Society/ Trust/ Section 8 Company calculated as sum of corpus fund, endowment fund, accumulated reserves and surplus.*

### B) Technical Evaluation Criteria:

- (i) Bidders that meet all the minimum eligibility and qualification criteria /requirements shall be considered for further technical evaluation.
- (ii) The Strategic Investment Plans (SIPs) submitted by the eligible Bidders in accordance with this RFP shall be evaluated and awarded Technical Marks. The evaluation shall be carried out strictly in accordance with the evaluation parameters and the marking system specified in the table below.
- (iii) Only those Bidders who obtain at least the minimum Technical Score (cut-off) shall be considered eligible for opening of their Financial Proposals.

### Part B

Dimension	Key Areas / Requirements	Details to be Provided by Bidders	Weightage (marks)
<b>A. Operational Plan &amp; Strategy</b>	Inclusivity (SC/ST & other groups)	Targeted mobilization, counselling, retention, and support measures to improve participation and outcomes for underserved communities.	05
	Female Enrolment	Roadmap for increasing female enrolment via infrastructure, trade diversification, safety measures, flexible delivery models, scholarships.	05
			10 Marks
<b>B. Curriculum</b>	Course Redesign	Enhancement of existing courses with industry-	05

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<b>Dimension</b>	<b>Key Areas / Requirements</b>	<b>Details to be Provided by Bidders</b>	<b>Weightage (marks)</b>
<b>Strategy — Diversity &amp; Innovation</b>		validated modules, updated curricula, NSQF alignment.	
	New-Age Areas	Phased implementation of programs in IR 4.0, Green Energy, Digital Skills, EV, Advanced Manufacturing; lab setup and faculty readiness.	05
	Non-ITI Courses	Portfolio of short-term certifications, work-based diplomas, executive programs catering to local industry needs.	03
	Pedagogical Innovation	Integration of AR/VR, simulations, digital platforms, and blended learning into teaching-learning processes.	02
			15 Marks
<b>C. Infrastructure &amp; Facility Management</b>	Capex & Upgradation Plan	Blueprint for civil works, workshop modernization, lab development, plus preventive/corrective maintenance strategy.	05
	Equipment Fungibility	Design laboratories/machinery to be multi-trade compatible, modular, future-ready for optimal utilization and technology upgrades.	05
			10 marks
<b>D. Industry Engagement &amp; In-house Absorption</b>	Partnership Strategy	Confirmed/proposed MoUs for Dual System of Training, OJT, apprenticeships, and curriculum co-development.	05
	In-house Absorption	Commitment on number/proportion of graduates absorbed by Anchor Industry Partner, vendors, or supply-chain partners.	05
			10 Marks

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<b>Dimension</b>	<b>Key Areas / Requirements</b>	<b>Details to be Provided by Bidders</b>	<b>Weightage (marks)</b>
<b>E. HR Plan</b>	Proposed CEO & Managers	Submission of detailed CVs of the proposed SPV CEO and Key Managers. The SPV CEO shall demonstrate leadership experience in large-scale skilling initiatives, PPP/SPV-based projects, or industrial operations, including scale of operations managed and outcomes achieved. Other Managers shall demonstrate relevant functional or domain experience appropriate to their proposed role, with evidence of successful execution in similar assignments.	05
	Trainer Capacity Building	Structured training/upskilling calendar for existing ITI trainers addressing gaps in pedagogy, digital tools, emerging technologies; include certifications and industry exposure.	3
	Master Trainers & Experts	Strategy for sourcing, on boarding, and retaining industry veterans, Master Trainers, Academic Deans, or Subject Matter Experts for specialized domains.	2
	Vacancy Management	Mechanism for rapid deployment of qualified contractual staff to ensure zero instructional disruption until permanent staff appointment by State.	05
			15 Marks
<b>F. Employment Outcomes</b>	Placement Strategy	Year-on-year quantifiable targets for increasing placement rates over current baseline; include sector-wise demand analysis.	07
	Apprenticeships	Specific industry tie-ups under NAPS/NATS; indicative number of apprenticeship opportunities.	03
	Salary Growth	Linkage between proposed	02

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Dimension	Key Areas / Requirements	Details to be Provided by Bidders	Weightage (marks)
		training interventions and improved entry-level wage outcomes vs historical data.	
	Overseas Mobility	International placement pathways: partnerships with overseas employers, recruitment agencies, language/cultural training.	03
			15Marks
<b>G. Sustainability Plan</b>	Revenue Generation Model	Plan to develop ITI as Production Centre / Service Hub offering fee-based courses, industry services, or manufacturing activities.	05
			05 Marks
<b>H. Strategic Investment Plan</b>	The Strategic Investment Plan shall be evaluated strictly based on Form Tech-8.		20 Marks
<b>Total</b>			<b>100 Marks</b>

### C) Evaluation and Scoring Mechanism

The Authority shall adopt a **Quality and Cost Based Selection (QCBS)** framework. This ensures that the Selection of the Anchor Industrial Partner (AIP) is based on a balanced assessment of technical expertise, cost-efficiency, and the extent of private sector investment.

#### 1. Weightage Distribution

The total score is divided into two main categories with a **80:20** weightage between Technical and Financial performance:

- a) **Technical Weightage:** 80% (This is further sub-divided into two parameters):
  - (i) **Technical Weightage (Xt):** 50%
  - (ii) **Overall cost efficiency of the SIP as per Form Tech 9B)Weightage (Yt):** 30%
- b) **Industry Contribution Score (Zt):** 20% (Based on the percentage of private investment Fin-2).

#### Calculations:

##### Step I: Technical Score (X<sub>t</sub>) : 50% Weightage

The Technical Evaluation Committee (TEC) shall score the SIP based on the comprehensive Evaluation Rubric provided in Section 4, Part B.

##### Step II: Overall Project cost efficiency of the SIP (Y<sub>t</sub>): [30% Weightage]

Y<sub>t</sub> calculated as follows:

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$$\text{Cost per Unit Technical Score } A = \frac{\text{Total Financial Outlay (from Form Tech 9B)}}{\text{Technical Score } (X_t)}$$

$$Y_t = \frac{\text{A Minimum}}{\text{A of the bidder under calculation (from Form Tech 9B)}} \times 100$$

### Step III: Industry Contribution Score (Zt) : [20% Weightage]

This score rewards Bidders who commit a higher percentage of private investment into the cluster.

Input: Industry Share Percentage (F) (from Form FIN-2).

Calculate Normalized Score (Z<sub>t</sub>):

$$Z_t = \frac{\text{F (\% Share of the bidder under calculation)}}{\text{F (\% of Maximum Share)}} \times 100$$

(Where F<sub>max</sub> is the highest industry share percentage proposed among all technically qualified bidders).

### Evaluation Summary Table (The “Master Formula”)

The Final Combined Score (S<sub>n</sub>) shall be the sum of the weighted scores:

$$S_n = (X_t \times 0.50) + (Y_t \times 0.30) + (Z_t \times 0.20)$$

### Illustrative Example of Evaluation (Simulation)

Assume three bidders are technically qualified.

#### 1) Step-1: Technical Scores (X<sub>t</sub>):

Bidder	Technical Score (X <sub>t</sub> )
Bidder A	78
Bidder B	72
Bidder C	85

#### 2) Step-2: Overall cost efficiency of the SIP (Y<sub>t</sub>): 30% Weightage

Input (Tech 9B ): Total Project Outlay proposed by bidders

Bidder	Total Outlay (₹ crore)
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Bidder A	200
Bidder B	220
Bidder C	240

### Calculation of A Minimum:

Cost per Unit Technical Score A=Total Financial Outlay/Xt

Bidder	Calculation	A
A	200 ÷ 78	2.56
B	220 ÷ 72	3.06
C	240 ÷ 85	2.82

$$A_{min}=2.56 \text{ (Bidder A)}$$

### Calculation of Yt:

$$Y_t=(A \text{ Min} / \text{bidder under calculation}) \times 100$$

Bidder	Calculation	Y <sub>t</sub>
A	<b>(2.56 / 2.56) × 100</b>	<b>100</b>
B	(2.56 / 3.06) × 100	83.66
C	(2.56 / 2.82) × 100	90.78

### 3) Step-3: Industry Contribution Score (Z<sub>t</sub>) : 20% Weight

Input (FIN-2): Industry Share %

Bidder	F (%)
A	18%
B	20%
C	25%

**F<sub>max</sub>=25%**

$$Z_t=(F\text{-Bidder under calculation} / F \text{ Max}) \times 100$$

Bidder	Calculation	Z <sub>t</sub>
A	(18 / 25) × 100	72
B	(20 / 25) × 100	80
C	<b>(25 / 25) × 100</b>	<b>100</b>

### 4) Final Calculation:

$$S_n = (X_t \times 0.50) + (Y_t \times 0.30) + (Z_t \times 0.20)$$

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<b>Bidder</b>	<b>Calculation</b>	<b>Final Score (S<sub>n</sub>)</b>
A	$(78 \times 0.50) + (100 \times 0.30) + (72 \times 0.20)$	83.40
B	$(72 \times 0.50) + (83.66 \times 0.30) + (80 \times 0.20)$	77.10
C	$(85 \times 0.50) + (90.78 \times 0.30) + (100 \times 0.20)$	89.73

**5) Result: Bidder C ranks H-1 (Highest Final Score)**

**Section -5 Terms of Reference (ToR)**

**1) Background**

- a) The Directorate General of Training (DGT), under the Ministry of Skill Development and Entrepreneurship (MSDE), Government of India, is the apex organization responsible for development, coordination, and regulation of long-term vocational training in the country, including Women's Vocational Training. DGT oversees the Craftsman Training Scheme (CTS), which offers training programs ranging from six months to two years, sets policies and standards, develops curricula, manages affiliations and assessments, and conducts National level examinations. Training under CTS is delivered through Industrial Training Institutes (ITIs), while instructor development is undertaken through National Skill Training Institutes (NSTIs). DGT is also entrusted with implementing apprenticeship training in Designated Trades and periodically supports States/UTs in strengthening skilling infrastructure, ensuring a steady supply of trained manpower for industry.
- b) Over the years, ITIs have remained a priority area for the Government of India. Enrolments have grown significantly, new-age courses aligned with industry needs have been introduced, and modernization initiatives have been undertaken. While affiliation and examination policy is determined centrally, administrative and financial control of Government ITIs rests with State/UT Governments.
- c) NSTIs, centrally funded and managed by DGT, play a key role in strengthening the skilling ecosystem by training instructors of ITIs. There are currently 33 NSTIs (19 dedicated to women and 14 general), providing training in both technical skills and pedagogy to ensure effective transfer of hands-on learning.
- d) Despite this progress, multiple assessments highlight the need for comprehensive transformation of ITIs and NSTIs to align with the demands of a rapidly growing and technology-driven economy. Upgradation is required in infrastructure, equipment, governance, instructor capacity, industry engagement, and overall employability outcomes. A more pragmatic, systemic, and coordinated approach is essential.
- e) To address these needs, the Government of India has announced a centrally sponsored scheme with an outlay of ₹60,000 crore (₹30,000 crore Central share, ₹20,000 crore State share, and ₹10,000 crore industry contribution) for the upgradation of 1,000 ITIs in a Hub-and-Spoke model. The scheme proposes creation of government-owned, industry-managed ITIs, implemented in collaboration with States and industry partners. Nearly 20 lakh youth are expected to be trained over five years through industry-aligned courses, including those related to Industry 4.0, green technologies, and other emerging sectors. Selected NSTIs will also be transformed into exemplar institutions for advanced skill training. Furthermore, the scheme is bolstered by strategic financial and knowledge support from the World Bank and the Asian Development Bank (ADB). This partnership includes result-linked financing to ensure measurable employment outcomes, alongside technical assistance for international benchmarking of curricula, teacher training modernization, and the integration of global best practices in vocational pedagogy.
- f) Given the scale and complexity covering planning, industry coordination, capacity building, financial management, monitoring, and reporting — States will require dedicated technical and project management support.
- g) The scheme has two major components:
  - (i) **Component I:** Upgradation of ITIs under a Hub-and-Spoke model with revamped courses.
  - (ii) **Component II:** Transformation of identified NSTIs into exemplar training institutions.

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- h) Under Component I, ITIs will be developed into aspirational, industry-aligned institutions through improvements in modern infrastructure, digital and training facilities, faculty development, updated curricula, and a governance model led by industry through Special Purpose Vehicles (SPVs). Anchor Industry Partners (AIPs) will play a central role in planning, co-investment, training design, and placement facilitation.
- i) Implementation will be guided by a National Steering Committee (NSC) chaired by the Secretary, MSDE, comprising representatives from DGT, NCVET, relevant Ministries, States/UTs, academia, and industry. The NSC will oversee policy direction and monitor scheme implementation.
- j) States will follow a structured process for selection of ITIs and cluster formation, including:
  - (i) defining state-specific eligibility and selection criteria,
  - (ii) preliminary shortlisting against minimum National criteria,
  - (iii) cluster identification based on industry potential and feasibility studies,
  - (iv) incorporation of industry inputs on trades, cluster configurations, and priorities, and
  - (v) finalization of ITI clusters for implementation.
- k) The scheme will be implemented in Public-Private Partnership (PPP) mode, with an SPV established at the cluster level, as a Section 8 company. The SPV will be jointly owned by the Anchor Industry Partner (51%), Central Government (24.5%), and State Government (24.5%), and will operate the ITI cluster under license from the State Government.
- l) Through this comprehensive approach, the scheme seeks to transform ITIs and NSTIs into modern, outcome-focused institutions delivering high-quality, industry-relevant training and sustainable employment opportunities.

### **2) Objective of the Assignment**

The objective of this assignment is to engage a capable, credible and technically competent Anchor Industry Partner (AIP) to support the transformation of the identified ITI *Cluster* under the PM-SETU through a structured Special Purpose Vehicle (SPV).

The engagement seeks to establish a long-term, collaborative partnership in which the AIP contributes industry knowledge, technology outlook, and strategic guidance so that the upgraded ITIs evolves into modern, industry-responsive institutions that consistently deliver high-quality training and improved employment outcomes for trainees.

More specifically, the assignment aims to:

1. Strengthen the linkage between training and industry demand, ensuring that the ITIs remain relevant to current and emerging labour-market requirements.
2. Promote the introduction of modern technology and good industrial practices within training systems, thereby improving quality, safety, and productivity awareness among trainees.
3. Enhance employability prospects of trainees by ensuring stronger connections with employers, apprenticeship pathways, and opportunities for real-world exposure.
4. Support institutional modernization and better governance, including improved planning, monitoring, and decision-making processes in alignment with scheme guidelines.
5. Encourage innovation, entrepreneurship, and skill upgradation, particularly in sectors with growth potential in the region.

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6. Contribute to long-term sustainability of the upgraded ITIs, by promoting efficient utilization of resources and strengthening the overall capability of the institutions to operate as industry-aligned centres of excellence.

Through this assignment, the Government intends to create a structured PPP framework where the AIP acts as a strategic partner, bringing an industry perspective into planning, management and continuous improvement of training delivery, while ensuring compliance with regulatory norms and the broader objectives of the PM-SETU programme.

### **3) Scope of the Assignment:**

The Anchor Industry Partner (AIP), acting through the Special Purpose Vehicle (SPV), shall be responsible for planning, implementation, coordination, and operational management of the identified ITI cluster under the PPP framework.

The AIP is expected to bring strategic leadership, industry knowledge, co-investment, and sustained commitment (minimum five years) to transform ITIs into industry-aligned training centres.

The scope shall include, but not be limited to, the following:

#### **3.1 Strategic Planning & Governance**

- (i) Lead the preparation of a five-year Strategic Investment Plan (SIP) for the cluster, detailing infrastructure upgrades, new courses, staffing, and outcomes targets.
- (ii) Serve on the SPV Board along with government nominees.
- (iii) Participate in SPV sub-committees, including Curriculum, Infrastructure, Placement, etc.
- (iv) Align ITI operations with current and emerging industry skill requirements.

#### **3.2 Infrastructure Upgradation**

- (i) Design and implement upgradation of classrooms, labs, workshops, hostels, IT networks, and other facilities across Hub and Spoke ITIs.
- (ii) Procure, install, and maintain industry-grade equipment, tools, and simulators aligned with sector requirements.
- (iii) Advise on sector-specific lab layouts and provide access to industry facilities for practical exposure and internships.

#### **3.3 Curriculum Design & Training**

- (i) Co-develop and update curricula in collaboration with DGT and industry experts, ensuring alignment with NSQF and National Occupational Standards.
- (ii) Introduce new trades in emerging sectors (e.g. EV, renewable energy, AI/ML, advanced manufacturing, etc.).
- (iii) Implement competency-based training, modular courses, blended learning, and workplace-linked training formats.

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- (iv) Integrate on-the-job training (OJT), apprenticeships, and practical exposure aligned with local job demand.

### **3.4 Faculty and Staff Development**

- (i) Work with existing ITI instructors to enhance their skills through industry immersion, ToT programs, and pedagogy enhancement.
- (ii) Recruit additional trainers or subject-matter experts as needed.
- (iii) Provide modern teaching aids and continuous professional development support.

### **3.5 Financial Co-investment & Revenue Models**

- (i) Contribute a minimum of 17% of project costs for operational and capital expenses beyond the government share.
- (ii) Participate in revenue-generation initiatives, including paid training, consultancy services, shared lab usage, and industry-paid assessments or certifications.

### **3.6 Operational Management**

- (i) Manage day-to-day operations of the Hub-and-Spoke cluster through the SPV, including budgeting, accounting, procurement, asset maintenance, and hiring contractual staff if required.
- (ii) Implement efficient administrative processes and ICT systems (student management, learning management, accounting).

### **3.7 Placement, Industry Linkages & Apprenticeship**

- (i) Leverage industry networks to arrange campus placements, apprenticeships, and internships.
- (ii) Organize job fairs, industry visits, and employer engagement events.
- (iii) Facilitate the establishment of Apprenticeship cells and career counselling support in ITIs.

### **3.8 Quality, Standards & Monitoring**

- (i) Ensure training adherence to NCVET, NSQF, and other regulatory standards.
- (ii) Pursue accreditation or quality certifications.
- (iii) Implement KPIs and monitoring frameworks (enrolment, pass rates, placements) and submit regular reports to State and Central Governments.

### **3.9 Innovation & Long-Term Sustainability**

- (i) Introduce innovations such as incubators, entrepreneurial cells, online labs, or virtual reality training.
- (ii) Plan for the financial sustainability of ITIs beyond the project period through revenue models, alumni networks, and industry sponsorships.

### **3.10 Anchor Industry Partner (AIP) Role**

- (i) Provide strategic vision, investment, and leadership.
- (ii) Chair the SPV board and nominate members to the board.

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- (iii) Commit to a multi-year partnership (minimum 5 years) and help secure additional industry involvement, including technical partnerships.

### 3.11 Government Support (DGT / State)

- (i) Up to 83% of project expenditure will be borne by the Government.
- (ii) Provide policy, administrative, and managerial support, including access to infrastructure and staff.
- (iii) Facilitate regulatory approvals, curriculum alignment, and SPV autonomy per scheme guidelines.

### 4) Details of ITI Hub-and-Spoke Cluster for which this RFP is issued:

S. No.	ITI Name (Hub/Spoke)	Land Available	Number of Trades Offered Name of trades,	Total Student Capacity	Indicative Focus Sectors
1	Bicholim Govt. ITI (Hub)	34175 sq. me.	17 Trades : Electrician, Wireman, Machinist, Fitter, Mech. Diesel (DST) Copa, Welder, Cosmetology, Sewing Tech., Plumber, Food Production(DST), Electronics Mech, Steno. & Sec. Asst, D'man Civil, Solar Technician, MASE Fashion Design & Tec.)	488	Power Sector  Apparel Sector
2	Pernem Govt. ITI (Spoke)	22,300 Sq Mts	8 Trades: Fitter, Electrician, RAC, Plumber, COPA , Food Production, Sewing Technology, Food & Beverages Service Assistant (DST)	264	
3	Mapusa Govt. ITI (Spoke)	8,296 Sq.mtr	11 Trades: Computer Operating And Programming Assistant, Secretarial Practice, Cosmetology, Food & Beverage Service Assistance, Mechanic 2 & 3 Wheeler, Mechanic Motor Vehicle , Electronics Mechanic, Electrician, Fitter, Marketing Executive, Fire Technology & Industrial Safety Management	292	IT & ITES, Office Administration Facility Management, Beauty & Wellness, Tourism & Hospitality, Automotive, Electronics & Hardware Power, Capital Goods And Manufacturing,

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S. No.	ITI Name (Hub/Spoke)	Land Available	Number of Trades Offered	Name of trades,	Total Student Capacity	Indicative Focus Sectors
						Fire Safety and Security
4	Panaji Govt. ITI (Spoke)	4000 sq. mtr	11 Trades:	Electrician, Fitter, Mechanic Motor Vehicle, Refrigeration and Air Conditioning Technician, Plumber, Welder, Food Production (Gen), F & B Service Assistant, Computer Operator & Programming Assistant, Front Office Assistant – SCVT, Housekeeper - SCVT	336	Power Tourism
5	Vasco Govt ITI (Spoke)	14093 Sq Mtrs	<b>15 Trades:</b>	<b>Fitter, Electrician</b> Wireman, Electronics, R & AC, Welder, Plumber, Mech Diesel, F & B Service, Solar Tech E, COPA, DTPO, Cosmetology, AOCP, Sewing Technology,	464	Cap Goods & manufacturing Service & manufacturing ITES Plumbing Automotive Hospitality Power IT & ITES, Beauty Wellnes Chemical & Petrochemical Apparel

*Note: CTS = Craftsmen Training Scheme (long-term trades); CITS = Craft Instructor Training Scheme. The above cluster has one Hub ITI (ABC ITI) and four Spoke ITIs. Similar hub-and-spoke clusters are anticipated across States/UTs. The Authority may define multiple clusters per state based on industrial landscape and project targets.*

### 5) **Baseline Characteristics of the Hub and Spoke ITI Cluster:**

The following table presents the baseline profile of the identified Hub and Spoke ITIs in the cluster. This information is provided to enable bidders to understand the present institutional context, infrastructure status, training outcomes, and capacity gaps.

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Bidders are expected to use this baseline data while preparing their proposals, including the Strategic Improvement Plan (SIP), gap assessment, and proposed interventions under the PPP model.

### 5.1 Hub ITI-Government ITI Bicholim

Baseline Parameter	Hub ITI Govt. ITI Bicholim
Year in operation, current grading of ITI(s)	YEAR-2025 Grading-8.7
Current ITI management and IMC composition (if IMC is present)	IMC is constituted and is composed of 4 representatives from Industry viz Crystal Industries, PRO-ART Fabricator & Engineer, GKB Ophthalmic, Infinity Electrical solution, one faculty from Government Polytechnic, one local entrepreneur, one representative from DSDE & One trainee of the ITI.
List of courses offered	Electrician, Wireman, Machinist, Fitter, Mech Diesel(DST), Copa, Welder Cosmetology, Sewing Tech, Plumber, Food Production(DST), Electronics Mech, Steno. &Sec.Asst, D'man Civil, Solar Technician, MASE,Fashion Design & Tec
Number of enrolled students in the last three years (for courses, by gender and category General/SC/ST/OBC)	<b>Year 2023-Total 449</b> (Gen- 336,OBC-86,SC- 12,ST-15),(Male-322 ,Female- 127) <b>Year2024-Total 425</b> (Gen- 307,OBC- ,95SC- 12ST-11),(Male -,300 Female- 125) <b>Year2025-Total384</b> (Gen- 358, OBC-93, SC-7, ST-7),(Male -,272 Female- 112
Number of graduates last year by courses (for courses, by gender and category General/SC/ST/OBC); specify proportion employed and other labor-market outcomes	Electrician - <b>50</b> [(Male-50), (ST-1, SC-2, OBC-16, Gen-31)] D'man Civil- <b>13</b> [(Male-13), (ST-0, SC-0, OBC-4, Gen-9)] Fitter- <b>14</b> [(Male-14), (ST-1, SC-1, OBC-1, Gen-11)] Wireman - <b>15</b> [(Male-15), (ST-0, SC-2, OBC-2, Gen-11)] Electronics Mechanic- <b>19</b> [(Male-19), (ST-0, SC-0, OBC-7, Gen-12)] Machinist- <b>10</b> [(Male-10), (ST-1 SC-0, OBC-2, Gen-7)] COPA- <b>42</b> [(Male-7, Female-35), (ST-1, SC-3, OBC-20, Gen-18)] Steno. &Sec. Asst- <b>25</b> [(Male-3, Female-22), (ST-1, SC-1, OBC-9, Gen-14)] Sewing Technology- <b>7</b> [Female-7), (ST-0, SC-0, OBC-1, Gen-6)] Mech. Diesel(DST)- <b>33</b> [(Male-33), (ST-0, SC-0, OBC-3, Gen-30) ]. Solar Technician - <b>18</b> [(Male-18), (ST-0, SC-1, OBC-5, Gen-12) ]. MASE - <b>4</b> [(Male-4), (ST-0, SC-0, OBC-1, Gen-3) ]. Fash. Desi. & Tech. - <b>17</b> [Female-17), (ST-0, SC-0, OBC-4, Gen-13)]. Plumber- <b>42</b> [(Male-42), (ST-2, SC-1, OBC-11, Gen-28) ]. Welder- <b>17</b> [(Male-17), (ST-0, SC-1, OBC-3, Gen-13) ]. Food Production (DST)- <b>15</b> [(Male-12 Female-03), (ST-0SC-0, OBC-5, Gen-10) ]. Cosmetology- <b>14</b> [(Female-14), (ST-2, SC-1, OBC-3, Gen-8) ]. Trainees Enrolled In CTS 81.2% trainees are working in industries, Establishment Govt. sector etc and some are self employed

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Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, vacancies by course, by gender)	Number of Instructor post filled - <b>15</b> (Male- <b>13</b> & Female- <b>02</b> ) Instructor Sanctioned Post - <b>21</b> (Male-13 & Female-08) Vacant Post - <b>21</b> (These vacant sanctioned posts are not filled on permanent basis, and the instructors are appointed on contractual and guest lecture basis as per norms to conduct the training)
Size and condition of classroom and workshop facilities. Specify total area.	Total No. of Classroom-13 nos Total Classroom area - 360sqm, condition-good Total No. of Workshop- 19 nos Total Workshop area – 1510 sqm
Availability of hostel Facility	No
Availability of 3-phase power, backup (DG sets), and water supply.	Availability of 3 phase power- Yes Water supply- Yes Power backup(DG sets)- yes
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status	List is attached
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	No
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	Composition of internal complaint <b>sexual Harassment committee</b> (Prevention, Prohibition & Redressed)- 2 instructors, 2 Office staff & 01 NGO Member Composition of internal complaint <b>Anti ragging committee</b> (safety & general purpose)-1 01 Group Instructor , 2 instructors & 01 Office Staff

### Govt. ITI Bicholim

#### Trade – Stenographer & Secretarial Assistant

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non-Functional	Year of Purchase
1	LAPTOP	01 No	Non-Functional	2015
2	24 Port Switch with wireless connectivity	01 No	Functional	2015
3	ADSL wireless Router	01 No	Functional	2015

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4	Dell Desktop Computer	08 No	Functional	2015
		13 Nos	Non-Functional	
5	10 KVA Online UPS	01 No	Functional	2023
6	Desktop Computer (Acer)	05 Nos	Functional	2023
7	Laser Printer Network	01 No	Functional	2024
8	Multifunction Ink tank Printer A3 ( Print / Copy & Scan)Mono	01 No	Functional	2025
9	Interactive Flat Panel 75"	01 No	Functional	2025
10	Projector Screen (Wall Mount)	01 No	Functional	2025

**Trade - ELECTRICIAN II**

Sr.No	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Motor generator set (ACtoDC) with panel board	1set	Functional	14-06-2024
2	D.C Compound Generator with control panel.	1set	Functional	14-06-2024
3	D.C ShunGenerator with control panel	1set	Functional	14-06-2024
4	Electrical Machine Trainer	1set	Functional	14-06-2024
5	Motor generator set (DCtoAC) with panel board	1set	Functional	14-06-2024
6	Parallel Operation Transformer set with control panel	1set	Functional	14-06-2024
7	D.C Series motor coupled with Spring balance load. With control panel.	1set	Functional	28/14-06-2024
8	D.C Shunt Motor	1 NO	Functional	13-05-2015
9	D.C Compound Motor	1 NO	Functional	14-06-2024

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10	Electric Hand drill Machine	1 NO	Functional	19/29-01-2016
11	Pillar Electric Drill Machine Motorized	1 NO	Non-Functional	27/09/2016
12	Motorized Bench Grinder	1 NO	Functional	27/09/2016
13	Diesel Generator Set with changeover switch, over current breaker and water/ air-cooled with armature, star-delta connections	1 NO	Functional	22/09/2016
14	Electric Hand drill Machine	1 NO	Functional	1/12/2015
15	Hand drill Machine	1 NO	Functional	1/12/2015

**Trade: Cosmetology**

<b>Sr. No.</b>	<b>Name of Machinery/Equipment</b>	<b>Quantity</b>	<b>Functional/Non Functional</b>	<b>Year of Purchase</b>
1)	Scalp Steamer	12	Functional	2022/2025
2)	Hot Rollers	12	Functional	2022/2025
3)	Crimper	03	Functional	2022/2025
4)	Hood Dryer	03	Functional	2025
5)	Magnifying Lamp	03	Functional	2025
6)	Vapozone	03	Functional	2022/2025
7)	Beauty Studio	03	Functional	2022/2025
8)	High Frequency Machine	12	Functional	2025
9)	Galvanic Machine	11	Functional	2025
10)	Ultrasonic Machine	12	Functional	2025
11)	Skin Analyser	12	Functional	2025
12)	Vacuum Suction Machine	12	Functional	2025
13)	Infrared Lamp	03	Functional	2025
14)	Wax Heater	12	Functional	2025
15)	Dry Sterilizer	03	Functional	2025

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16)	Wet Sterilizer	03	Functional	2025
17)	Hot Towel Cabinet	03	Functional	2025
18)	Boiler (UV Sterilizer)	03	Functional	2025
19)	Electric Manicure Kit	12	Functional	2025
20)	Computer Set with UPS	01	Functional	2025
21)	Heat Convector	04	Functional	2025
22)	Air Conditioner	02	Functional	2025
23)	Refrigerator	01	Functional	2025
24)	Hair Dryer	12	Functional	2022/2025
25)	Ceramic Straightening Iron	12	Functional	2022/2025
26)	Curling Rods with Attachments	03	Functional	2025
27)	Pedi Spa Tub	12	Functional	2022/2025

**Trade – Fashion Design & Technology**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Brother computerized embroidery machine (model: NV-950)	1 No.	functional	2018
2	Brother computerized embroidery machine (model: FS-101)	1 No.	functional	2018
3	Brother home Sewing machine (model: 3710)	1 No.	functional	2018
4	Sewing machine single needle lock stitch industrial model machine ( JUKI)	4 nos	functional	2024
5	Sewing machine single needle lock stitch industrial model machine ( JUKI)	7 nos	functional	2025
6	Desktop computer, I5 Acer Veriton.	4 nos	functional	2021

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### Trade: Fitter

Sr. No.	Name of Machinery / Equipment	Quantity	Functional / Non-functional	Year of Purchase
1	SS & SC Centre Lathe (All Geared)	Nos.	Functional	2024
2	Lathe machine Hmt			2003
3	Pillar Type Drilling Machine (Sensitive 0–20 mm)	1 No.	Functional	2003
4	Bench Drilling Machine (Sensitive 0–12 mm)	2 Nos.	Functional	2011
5	D.E. Pedestal Grinding Machine	1 No.	Non – Functional	2003
	Pneumatic Trainer Kit	1 no	Functional	2022
7	Hydraulic Trainer kit	1 no	Functional	2022
9	Welding transformer	01 no	Functional	2011
10	Portable hand drill machine	01 no	Functional	2024
11	Angle Grinder”	01 no	Functional	2020

### Trade –Electronics Mechanic

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Air conditioner	4	Functional	02/06/2025
2	Dual DC regulated power supply	4	Functional	13/01/2023
3	DC Regulated Variable Programmable DC Power Supply	2	Functional	13/01/2023
4	LCR meter (Digital) Handheld	1	Functional	13/01/2023
5	CRO Dual Trace	2	Functional	30/06/2015
6	Signal Generator with Digital Display for Frequency Amplitude	2	Functional	13/01/2023
7	Battery Charger	1	Functional	13/03/2023
8	Analog multimeter	4	Functional	02/07/2015
9	Clamp meter	2	Functional	02/06/2025

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<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
10	Function generator (DDS Technology (Sine, Square, Triangle, Ramp, Pulse, Serial Data, TTL and Modulation.))	2	Functional	13/02/2026
11	Dimmer starter	2	Functional	12/01/2016
12	Autotransformer	2	Functional	13/01/2023
13	Analog Component Trainer	4	Functional	02/06/2025
14	Milli Ammeter (AC)	2	Functional	13/01/2023
15	Milli Ammeter (DC)	2	Functional	13/01/2023
16	Op Amp trainer	2	Functional	08/09/2023
17	Digital IC Trainer	4	Functional	13/02/2026
18	Digital IC Tester	1	Functional	13/01/2026
19	Digital and Analog Bread Board Trainer	6	Functional	02/06/2025
20	Rheostats various values and ratings	2	Functional	13/02/2026
21	POWER ELECTRONICS TRAINER with at least 6 no's of application board MOSFET Characteristics SCR Characteristics SCR Lamp Flasher SCR Alarm Circuit Series Inverter Single Phase PWM Inverter	4	Functional	02/06/2025
22	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player), MS Office education version.	4	Functional	02/02/2024
23	Internet of Things Explorer	1	Functional	13/02/2026
24	Laptops latest configuration	2	Functional	02/02/2024

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<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
25	INTERNET BROADBAND CONNECTION	1	Functional	13/02/2026
26	Electronic circuit simulation software with 6 user licenses	1	Functional	02/06/2025
27	DSO (colour)	1	Functional	13/01/2023
28	Soldering & De soldering Station	1	Functional	08/02/2017
29	SMD Soldering & De soldering Station with necessary accessories	2	Functional	02/12/2017
30	Frequency modulator and Demodulator trainer kit	2	Functional	02/12/2017
31	PAM, PPM, PWM trainer kit	2	Functional	02/12/2017
32	AM/FM Commercial radio receivers	2	Functional	13/01/2023
33	Microcontroller kits (8051) along with programming software(Assembly level Programming)	4	Functional	13/01/2023
34	Application kits for Microcontrollers 6 different applications	1	Functional	17/03/2017
35	Sensor Trainer Kit	2	Functional	08/02/2017
36	Analog component trainer	2	Functional	05/02/2025
37	Fiber optic communication trainer	2	Functional	02/06/2025
38	Seven segment DPM trainer	6	Functional	02/06/2025
39	LCD based DPM	6	Functional	02/06/2025
40	SMPS of different make	4	Functional	13/01/2023
41	UPS trainer	1	Functional	05/02/2025
42	UPS	1	Functional	02/06/2025

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<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
43	Mobile phone Trainer	1	Functional	05/02/2025
44	Smart phones of different make (android/Windows)	4	Functional	01/07/2017
45	Cell phone power source with charger chords for different cell phones	1	Functional	21/07/2017
46	LCD TV (Trainer kit )	1	Functional	13/02/2026
47	LCD TV (46")	1`	Functional	04/03/2016
48	LED TV (Trainer kit )	1	Functional	13/01/2023
49	LED TV (21")	2	Functional	13/02//2026
50	Home theatre system	1	Functional	03/01/2023
51	Solar Training Kit/ Simulator	1	Functional	05/02/2025
52	LED lighting system	2 sets	Functional	05/02/2025

**Trade - Solar Technician (Electrical) CTS NSQF-3.5**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Solar Simulator for Solar Cell Characteristic Study (IV curve, min. 2W, variable illumination/temp/load)	01 No.	Functional	2018
2	Multimeter (Digital, 0-1000 M $\Omega$ , 2V-700V, 100 $\mu$ A-10A AC/DC)	02 Nos.	Functional	2018
3	Magnetic Flux Meter (0-500 Tesla)	02 Nos.	Functional	2018
4	Tong Tester / Clamp Meter (0-100A, Digital)	01 No.	Functional	2018
5	Motorized Bench Grinder	01 No.	Functional	2018
6	Battery Charger (0-6-9-12-24-48V, 30A)	01 No.	Functional	2018
7	Solar Photovoltaic Module Set (75W mono-crystalline, 75W amorphous silicon, 250W thin film, 5/10/40W poly-crystalline)	01 Each	Functional	2018

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<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
8	Solar Panels, 250 Wp	04 Nos.	Functional	2018
9	Solar Grid-Tied Inverter Demonstrator Kit (300W)	01 No.	Functional	2018
10	Solar Traffic Light System (75Ah battery, 75Wp panel, charge controller, 15W LED, 9m pole, dismountable)	01 No.	Functional	2018
11	Used Water Treatment Solar Plant Demonstrator Kit (1 litre capacity)	01 No.	Functional	2018
12	Solar DC Pump (1 HP)	01 No.	Functional	2018
13	Digital Wattmeter (230V, 1KW, 50Hz)	02 Nos.	Functional	2019

**TRADE-COPA**

<b>Sr. No</b>	<b>Name of the Machinery/Equipment</b>	<b>Quantity</b>	<b>Functional/ Non Functional</b>	<b>Year of Purchase</b>
1.	Optical Scanner	01 No.	Non-functional (submitted for condemnation Process)	2015
2.	Vacuum Cleaner	01No.	Functional	2015
3.	Barcode Scanner	01.No.	Functional	2016
4.	Acer Laptop i5	01 No.	Functional	2021
5.	Multimedia Projector	01 No.	Non-Functional	2021
6.	LG Smart interactive Flat pannel	01 No.	Functional	2026
7	Printer Laser Network Monochrome	01.No	Non functional	2024
8	Acer Desktop Computer i7	14 Nos.	Functional	2024
9	10 KVA online UPS with Batteries	01 No.	Functional	2024
10	Laptop Intel Core i5	01 No.	Functional	2026
11	Asus Blur Ray writer	02 Nos.	Non Functional (submitted for condemnation Process)	2015
12	Asus Laptop	01 No.	Non-Fuctional (submitted for condemnation Process)	2015
13	Dell Dekstop Computer	10. Nos	Non functional (submitted for condemnation Process)	2015

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### Trade: MECHANIC DIESEL

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non-Functional	Year of Purchase
1	Battery charger 5 meter flexible in case	01 No	Functional	2025
2	Chain pulley block capacity with tripod stand 3 ton	01 No	Functional	2025
3	Marking out table 90 x 60 x 90 cm	01 No	Functional	2025
4	Radiator cut section cross flow	01 No	Functional	2025
5	Radiator cut section down flow	2 nos.	Functional	2025
6	Turbocharger cut sectional view	01 No	Functional	2025
7	Tin smith bench folder 600 x 1.6 mm	01 No	Functional	2025
8	Multi Scan Tools with Oscilloscope	01 No	Functional	2025
9	Diesel Engine Six Cylinder in Running Condition	01 No.	Functional	2026
10	Fuel Injection test bench for calibration of fuel pump	01 No	Functional	2026
11	Multi scan tool with Oscilloscope	01 No	Functional	2026
12	Car Jet Washer with standard accessories	01 No	Functional	2025
13	Cut Section of 6 Cylinder Diesel Engine with Moving Condition to Show Momentum of Internal Parts	01 No	Functional	2024
14	Diesel engine CRDI- 4 stroke engine Dismantling and assembling with swivelling stand	01 No	Functional	2024
15	Working Condition Diesel Engine – CRDI-4 Stroke Engine, Assembly with fault simulation board	01 No	Functional	2024
16	Automotive Diesel Smoke meter (for Diesel engine)	01 No	Functional	2025
17	Diesel Engine (Running Condition ) Stationery type	01 No	Functional	2024
18	Cylinder bore gauge capacity 20 to 160 mm	04 Nos	Functional	2025
19	DC ohmmeter 0 to 300 Ohms	02 nos	Functional	2025
20	Depth micrometer 0-25 mm	04 Nos	Functional	2025
21	Engineer's stethoscope	01 No	Functional	2025
22	Multimeter digital DC 200mv-500V, 0-10A & AC 200 mv-500V, 0-10A, resistance 0-20 M and 3 1/2 digit	05 nos.	Functional	2025
23	Out Micrometer 0 to 25 mm	02 nos	Functional	2025
24	Out Micrometer 25 to 50 mm	02 nos	Functional	2025
25	Out Micrometer 50 to 75 mm	01 No	Functional	2025
26	Out Micrometer 75 to 100 mm	01 No	Functional	2025
27	Telescopic gauge	04 Nos	Functional	2025
28	Tyre pressure gauge with holding nipple	02 nos	Functional	2025
29	Vacuum gauge 0 to 760 mm og Hg	06 nos.	Functional	2025

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30	Vernier calliper 0-300 mm with least count 0.02 mm	04 Nos	Functional	2025
31	Portable Lifting Crane 1 TON Capacity with chain block	01 No	Functional	1993
32	Dial Test indicator with magnetic base	01 No	Functional	1996
33	Drilling Machine Bench	01 No	Functional	2015
34	Drilling Machine	01 No	Functional	2015
35	Condemned Vehicle Scorpio	01 No	Functional	2022
36	4 cylinder diesel engine stationery	01 No	Non-Functional	1990

**Trade - ELECTRICIAN Batch -I**

Sr. No.	Name of macghinery/equipment	Quantity	functional / non functional	Year of purchase
1	Portable electric drill machine 10mm	1	Functional	2015
2	Pillar electric drill machine	1	Functional	2015
3	Bench grinder motorised	1	Functional	2015
4	Ohmmeter series type	1	Functional	2016
5	Ohmmeter series type	2	Functional	2016
6	Ohmmeter shunt type	2	Functional	2016
7	Digital multimeter	9	Functional	2015
8	Digital multimeter	6	Functional	2025
9	Voltmeter MI 0-500 VAC	2	Functional	2015,
			Functional	2016
10	Milivoltmeter centre zero 100-0-100mV	1	Functional	2015
11	DC milli ammeter 0-500 mA	2	Functional	2015
12	Ammeter MC 0-25 A portable	1	Functional	2015
13	Ammeter MC 0-5 A portable	2	Functional	2016
14	AC ammeter MI 0-25A portable	1	Functional	2015
15	AC ammeter MI 0-25A portable	2sets	Functional	2016
16	Kilo wattmeter 0-750-1500-3000W single phase portable	2	Functional	2016
17	AC energy meter 0-5 A single phase	1	Functional	2015
18	AC energy meter 0-15 A three phase	2	Functional	2025
19	Power factor meter	1	Functional	2015
20	Flux meter	1	Functional	2015
21	Wheatstone bridge with galvanometer & battery	1	Functional	2015
22	DC power supply	1	Functional	2016
23	Rheostat 100 ohms 0.5 amps	1	Functional	2016
24	Rheostat 100 ohms 2 amps	2	Functional	2016
25	Rheostat 0-100ohms . 5 amps	1	Functional	2016

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

26	Rheostat 0-300 ohms 5A	1	Functional	2016
27	Single phase variable auto transformer	1	Functional	2016
28	Battery charger	1	Functional	2016
29	Hydrometer	1	Functional	2016
30	Fire extinguisher CO2	3	Functional	2022
31	current transformer 150/5A	1	Functional	2016
32	Potential transformer 415 v / 110 v	1	Functional	2016
		1	Functional	2018
33	Tong tester analog	1	Functional	2025
34	Megger 500V	3	Functional	2016
35	voltage stabilizer 150-230 o/p 220 v	1	Functional	2025
36	3 point Dc starter	1	Functional	2016
37	4 point starter DC	1	Functional	2016
38	motor generator set consisting of squirrel cage induction motor 7HP 400V 50cycles/sec 10 A coupled with DC shunt generator 5kw 400v	1set	Functional	2015
39	used DC generator series, shunt & compound type	3	Functional	2016
40	Dc shunt generator with control panel 2.5kv 220v	1	Functional	2015
41	Dc compound generator	1	Functional	2016
42	Diesel generator set with change over switch (200kva) supernova	1	Functional	2016
43	DC series motor coupled with machanical load 0.5-2kv 220v	1	Functional	2015
44	Dc shunt motor 2-2.5kw, 220v	1	Functional	2015
45	Dc compound motor with starter switch	1	Functional	2015
46	single phase transformer 1kva	1	Functional	2016
47	Transformer 5kva	1	Functional	2016
48	cro dual trace 2 channel 30 MILI HZ	1	Functional	2016
49	Function generator	1	Functional	2015
50	Descrete component trainer	1	Functional	2016
51	linear IC trainer	1	Functional	2016
52	Digital ic trainer	1	Functional	2016
53	Hygrometer	1	Functional	2015
54	Resistance type starter	1	Functional	2016
55	Direct on line starter	1	Functional	2016
56	Manual star delta starter	1	Functional	2017
57	Semiauto star delta starter	1	Functional	2016
58	Automatic star delta starter	1	Functional	2016
59	Auto transformer starter	1	Functional	2016
60	Alternator (transferred from old electrician charge register no.1 page no. 3	1	Functional	1981
61	Compound motor	1	Functional	2015
62	Ac squirrel cage motor	1	Functional	2015
63	Ac slip ring motor with starter & switch 5hp	1	Functional	2016

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

64	Ac series type motor with mechanical load 1/4hp 230v 50hz	1	Functional	2015
65	Capacitor start capacitor run motor	1	Functional	2016
66	Universal motor with starter switch 230v	1	Functional	2015
67	Stepper motor demonstration kit	1	Functional	2016
68	Shadded pole motor	1	Functional	2016
69	Bath impregnating	1	Functional	2016
70	Oven industrial	1	Functional	2016
71	Synchronous motor 3 phase	1	Functional	2016
72	lux meter	1	Functional	2015
73	Electric hot plate 1500W	1	Functional	2015
74	lectric kettle 1500w	1	Functional	2015
75	electric iron 1500w	1	Functional	2015
76	immersion heater 1500w	1	Functional	2015
77	geyser storage type 15ltrs	1	Functional	2015
78	mixer/grinder	1	Functional	2015
79	thyristor control dc motor drive with techo gen	1	Functional	2016
80	thyristor/igbt controlled ac motor drive with vvvf control 3 phase 2 hp	1	Functional	2015
81	washing machine semi automatic 6.9kg	1	Functional	2015
82	Water pump & automatic water level controller	1	Functional	2015
83	pin type insulator	1	Functional	2015
84	shackle type insulator	1	Functional	2015
85	ammeter mi 0-5-10-15A portable	2	Functional	2016
86	ammeter mi 0-1a portable	2	Functional	2016
87	ammeter mc 0-1a portable	1	Functional	2016
88	ammeter mi 0-10a square shape	2	Functional	2016
89	ammeter mi 0-5a square shape	3	Functional	2016
90	voltmeter mi 0-150-300-600v portable	1	Functional	2016
91	voltmeter mc 0-500v portable	2	Functional	2016
92	voltmeter mc 0-150-300-600v portable	2	Functional	2016
93	voltmeter mi 0-300v square shape	3	Functional	2016
94	wattmater 300w portable 1phase	1	Functional	2016
95	wattmeter 0-1000w portable 1 phase	1	Functional	2016
96	wattmeter 0-1500-3000-6000w portable 1 phase	2	Functional	2016
97	phase sequence meter	1	Functional	2016
98	dc energy meter	1	Functional	2016
99	ac enerngy meter 0-30a 1 phase	1	Functional	2016
100	ac enerngy meter 10-40a phase	1	Functional	2016
101	3 phase auto transformer	2	Functional	2016
102	oil filled transformer 3 phase	1	Functional	2016
103	Hammered Drill machine (Prerssing type drill bit	-	Functional	2023

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

	fitting)			
104	Fire Extinguisher dry powder type	1	Functional	2022
105	Desktop Computer System	1	Functional	2022
106	LCD projector	1	Functional	2023
107	Rheostat 0-10 ohms 10 amps	1	Functional	2025
108	Rheostat 0-10 ohms 5 amps	1	Functional	2025
109	Energy meter 10 ampre 240 v. single phase	1	Functional	2025
110	Frequency Meter 45 to 55 hz	1	Functional	2025
111	Megger analog 1000V	1	Functional	2025
112	Oscilloscope dual trace 20 mili hertz digital	1set	Functional	2025
113	Electric induction plate 1500 w. 240 V	1	Functional	2025
114	Automatic electric iron 750 watts	1	Functional	2025
115	ceiling fan BLDC	1	Functional	2025
116	geyser storage type 10 litres	1	Functional	2025
117	Wet grinder 750 watts 240 volts	1	Functional	2025
118	Inverter 1.5 kva with . 12v battery 152 AH	1	Functional	2025
119	laser printer network mono Hp	1	Functional	2026
120	Laptop with Is HP intel core 5CG5342m7c	1	Functional	2026
121	Digital multimeter DC 200mv-1000V, 0-10A, and AC 200mv-750V, 0-10A, resistance 0-200 MΩ and 3½ digits.	06 Nos.	Functional	2025
122	Single phase auto-transformer 0-270V, 10Amps enclosed type with terminal copper wdg.	01 No.	Functional	2016
123	Single phase variable auto-transformer 0-270V, 10Amps (air cooled)	01 No.	Functional	2025
124	Desktop Computer Intel core i5	01 No.	Functional	2022
125	Steel rule - 500mm.	17 Nos.	Functional	2016
126	Steel rule graduated both Metric and English unit 300mm with precision of 1/4 <sup>th</sup> mm.	04 Nos.	Functional	2025
127	Measuring steel tape 5 meter.	21 Nos.	Functional	2025
128	Try square 150mm blade	02 Nos.	Functional	2025
129	Divider 150mm spring type	01 No.	Functional	2025
130	Hand drill machine 0-6mm capacity	01 No.	Functional	2025
131	Rheostat (sliding type) 0-25 ohms, 2 Amp.	01 No.	Functional	2025
131	Rheostat (sliding type) 0-300 ohms, 2 Amp.	01 No.	Functional	2025
133	A C energy meter single phase 10A, 240V Induction type.	01 No.	Functional	2025
134	A C energy meter three phase 15A, 440V Induction type.	01 No.	Functional	2025
135	Frequency meter digital	01 No.	Functional	2025
136	Lux meter lux meter LCD read out 0.05 to 7000 lumens with battery.	01 No.	Functional	2025
137	Megger Analog 1000V.	01 No.	Functional	2025
138	Phase sequence indicator 3 phase 415V.	01 No.	Functional	2025
139	Discrete component tester. Discrete component (for diode and transistor circuit) with regulated power supply + 5, 0-5 V, +12, 0-12V.	01 No.	Functional	2025
140	DC power supply 0-30V, 5A.	01 No.	Functional	2025

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

141	Potential transformer 415V, 50Hz, PT ratio 440V/110V, 10A.	01 No.	Functional	2025
142	Magnetic flux meter 0-500 Tesla.	01 No.	Functional	2025
143	Laptop Intel core i5.	01 No.	Functional	2026
144	M.I. type Ammeter Multi-range 0-5-10-15A.	03 Nos.	Functional	2016
145	Steel measuring tape - 3 meter	13 Nos.	Functional	2016
146	Wattmeter 0-750-1000-3000 watts, Single phase.	03 Nos.	Functional	2016
147	Analog Frequency meter (Portable type 0-60Hz)	01 No.	Functional	2016
148	P.F. meter single phase.	01 No.	Functional	2016
149	M.I. type multi-range portable voltmeter 0-150-300-600V	03 Nos.	Functional	2016
150	Constant voltage transformer 500VA.	02 Nos.	Functional	2016

### Trade: **FOOD PRODUCTION**

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non-Functional	Year of Purchase
1	Chopping Boards (Polypropylene)	2 Nos	Functional	2021
2	Chopping Boards (Polypropylene)	1 No	Functional	2021
3	Chopping Boards (Polypropylene)	1 No	Functional	2021
4	Chopping Boards (Polypropylene)	1 No	Functional	2021
5	Chopping Boards (Polypropylene)	1 No	Functional	2021
6	Butcher Knife	1 No	Functional	2021
7	Clever	1 No	Functional	2021
8	Cooking Range (High)	1 No	Functional	2021
9	Frying Pan	2 Nos	Functional	2021
10	Frying Pan	2 Nos	Functional	2021
11	Frying Pan	2 Nos	Functional	2021
12	Kadai	2 Nos	Functional	2021
13	Kadai	2 Nos	Functional	2021
14	Palta	2 Nos	Functional	2021
15	Degchi (Stainless Steel)	2 Nos	Functional	2021
16	Degchi (Stainless Steel)	2 Nos	Functional	2021
17	Tawa- General	2 Nos	Functional	2021
18	Wok (Chinese Kadai)	2 Nos	Functional	2021
19	Roiling Pin	2 Nos	Functional	2021
20	Rolling Base	2 Nos	Functional	2021
21	Cooker	1 No	Functional	2021
22	Cooker	1 No	Functional	2021
23	Wooden Spatula	5 Nos	Functional	2021
24	Strainers	1 No	Functional	2021
25	Strainers	1 No	Functional	2021
26	Strainers	1 No	Functional	2021
27	Steel Bowls	6 Nos	Functional	2021
28	Steel Bowls	6 Nos	Functional	2021
29	Steel Bowls	6 Nos	Functional	2021
30	Steel Slicer	5 Nos	Functional	2021
31	Probe thermometer	1 No	Functional	2021
32	Cake stand	2 Nos	Functional	2021
33	Colander	3 Nos	Functional	2021
34	Baking Try	3 Nos	Functional	2021

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

35	Holder (Tongs)	2 Nos	Functional	2021
36	Heat proof gloves	2 Nos	Functional	2021
37	Saucepan	5 Nos	Functional	2021
38	SS Tray	6 Nos	Functional	2021
39	Mugs (Steel)	3 Nos	Functional	2021
40	Mugs (Steel)	3 Nos	Functional	2021
41	Mugs (Steel)	3 Nos	Functional	2021
42	Steel Plates	12 Nos	Functional	2021
43	Steel Spoons	12 Nos	Functional	2021
44	Steel Ladle	12 Nos	Functional	2021
45	Balloon Whisk	5 Nos	Functional	2021
46	Measuring Jars	3 Nos	Functional	2021
47	Containers	1 No	Functional	2021
48	Serving dish	4 Nos	Functional	2021
49	Bread Moulds	5 Nos	Functional	2021
50	Coconut Grater	1 No	Functional	2021
51	Baking equipment	5 Nos	Functional	2021
52	Baking equipment	12 Nos	Functional	2021
53	Baking equipment	2 Nos	Functional	2021
54	Baking equipment	1 No	Functional	2021
55	Baking equipment	2 Nos	Functional	2021
56	Refrigerator	1 No	Functional	2021
57	Grinder Machine	1 No	Functional	2021
58	Blender/Mixer	1 No	Functional	2021
59	Salamander	1 No	Functional	2021
60	Working table	3 Nos	Functional	2021
61	Table with sink	2 Nos	Functional	2021
62	Pie dish	2 Nos	Functional	2021
63	Electric two deck backing oven with 4 bakiing try	01 No	Functional	2023
64	Induction cook stove 2000 watt	02 Nos	Functional	2023
65	Induction base no stick kadai with lid capacity 5 ltr	03 Nos	Functional	2023
66	Induction base sauce pan with lid capacity 5 litre	03 Nos	Functional	2023
67	Weighing scale 05 kg	01 No	Functional	2023
68	Grinding stove	02 Nos	Functional	2024
69	Perforated spoons (S.S)	05 Nos	Functional	2024
70	Frying pan Non stick	02 Nos	Functional	2024
71	Frying pan Non medium	02 Nos	Functional	2024
72	Frying pan Non small	02 Nos	Functional	2024
73	Frying pan Non big	02 Nos	Functional	2024
74	Pie dish	04 Nos	Functional	2024
75	Serving dish	04 Nos	Functional	2024
76	Dry stove shelf	01 No	Functional	2024
77	Working table (S.S) 2ft x 4 ft x 90 cm	03 Nos	Functional	2024
78	LPG cooking range with oven & Griller	03 Nos	Functional	2024
79	Gas Tandoor	01 No	Functional	2024
80	Chopping Board (Polypropylene) Color Green	4 Nos	Functional	2024
81	Heavy bottom Pan	1 No	Functional	2024
83	Baking try	3 Nos	Functional	2024
84	Steel Bowls Small	6 Nos	Functional	2024
85	Steel Bowls Medium	6 Nos	Functional	2024

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

86	Steel Bowls Big	6 Nos	Functional	2024
87	Holder/Tongs	3 Nos	Functional	2024
88	Grinding Stone	2 Nos	Functional	2024
89	Perforated Spoons (S.S)	5 Nos	Functional	2024
90	Frying Pan Non Stick	2 Nos	Functional	2024
91	Frying Pan Medium	2 Nos	Functional	2024
92	Frying Pan Small	2 Nos	Functional	2024
93	Frying Pan Big	2 Nos	Functional	2024
94	Pie Dish	4 Nos	Functional	2024
95	Serving Dish	4 Nos	Functional	2024
96	Dry Store Shelf	1 No	Functional	2024
97	Working Table (S.S) 2ft x 4ft x 90 cm	3 Nos	Functional	2024
98	LPG Cooking range with oven and griller	3 Nos	Functional	2024
99	Gas Tandoor	1 No	Functional	2024
100	Coconut Grater	1 No	Functional	2024
101	Microwave Oven	1 No	Functional	2024
102	Blender	1 No	Functional	2024
103	Dough kneading machine with attachment	1 No	Functional	2024
104	Chest Freezer	1 No	Functional	2024
105	Deep Fat Fryer (05 ltr)	1 No	Functional	2024
106	Sandwich Griller toaster	1 No	Functional	2024
107	Gas Bank	01 No	Functional	2025

### Trade - Draughtsman Civil

Sr. No.	Name of Machinery/equipment	Quantity	Functional/ Non functional	Year of Purchase
1	Personal Computer			
a)	Acer Veriton (i5 Processor) with all accessories	03 Set	1 Set Non functional	2022
b)	Acer Veriton (i5 Processor) with all accessories	07 Set	Functional	2023
c)	Dell Desktop (i3 Processor) with all accessories	10 sets	Non Functional	2015
2	UPS -10KVA	1 No.	Functional	2023
3	Laptop with latest configuration			
a)	Asus laptop-(i7 Processor)	1 No.	Non Functional	2015
b)	Acer laptop-(i7 Processor)	1 No.	Functional	2023
4	Printer- HP Color Laserjet-(A3 Printer)	1 No.	Functional	2024

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/ Non functional</b>	<b>Year of Purchase</b>
5	Plotter- Canon (A0 Plotter)	1 No.	Functional	2024
6	Prismatic Compass with all accessories	1 Set	Functional	2017
7	Auto Level with all accessories	02 Set	Functional	2019
8	Digital Theodolite with all accessories	02 Set	Functional	2019
9	Total station with all accessories	02 Set	1 Set Non functional	2019
10	Hand held GPS	02 Set	Functional	2019

**TRADE : MACHINIST**

<b>SR. NO.</b>	<b>NAME OF MACHINERY/EQUIPMENT</b>	<b>QUANTITY</b>	<b>FUNCTIONAL/NON-FUNCTIONAL</b>	<b>YEAR OF PURCHASE</b>
1	Slotter 180 mm stroke (Motorised) with all attachment, 180 mm stroke (motorized) with all attachments, Motor Capacity - 0.75 KW	1	FUNCTIONAL	27-03-2007
2	SS and SC Centre lathe (all geared ) Centre height 150 mm and centre distance 1000 mm along with 4 jaw chuck, Taper turning attachment, steadies, auto feed system, safety guard, motorized coolant system, with lighting arrangement and set of lathe tools, Motor Capacity - 3.5 KW.	5	FUNCTIONAL	29-11-2005(03 nos) & 06/03/2025 (02 Nos)
3	Tool and cutter grinder 250 mm to admit 450 mm between center-fully motorised work head supplied with tool rest of different types table clamps and other attachment	2	FUNCTIONAL	19-10-2005 & 12/11/2015
4	Drilling machine pillar 20 mm capacity	1	FUNCTIONAL	04-03-2006
5	Radial drill 1200 mm area motorised with tapping attachment	1	FUNCTIONAL	27-03-2007
6	Silicon carbide grinder for carbide tipped tools	1	FUNCTIONAL	31-08-2008

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

7	Double ended Pedestal Grinder	1	FUNCTIONAL	
8	Universal milling machine with minimum specification as :Table length x width 1200 x 300 mm having motorized up &down movement along with auto feed arrangement and with motor capacity- 7.5 KW with attachments	3	FUNCTIONAL	,22/06/2007, 02/04/2008 & 27/02/2017
9	Horizontal Milling Machine with minimum specification as:Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement and 150mm Universal vice, Motor Capacity - 7.5KW	1	FUNCTIONAL	19-10-2005
10	Vertical Milling Machine with minimum specification as:Table Length x width 1200 x 300 mm having motorized up & down movement along with auto feed arrangement along with 150mm universal vice, Motor Capacity - 5.5KW	3	FUNCTIONAL	22-06-2007, 04/01/2006 & 27/02/2017
11	Surface Grinding Machine with minimum specification as:Grinding machine plain surface, wheel dia. 175 mm (or near) with reciprocating table having longitudinal table traverse 200 mm (or near),Motor Capacity - 3.0 KW	1	FUNCTIONAL	19-10-2005
12	Cylindrical grinder:Max. grinding length – 300 mm Height of centre – 130 mm Max. distance between centers – 340 mm	1	FUNCTIONAL	22-06-2007
13	Power hack saw machine	1	FUNCTIONAL	
14	Micrometer outside :0-25 mm Reading 0.01 mm	1	FUNCTIONAL	12-11-2015
15	Micrometer outside :25-50 mm Reading 0.01 mm	1	FUNCTIONAL	12-11-2015
16	Micrometer outside: 50-75 mm Reading 0.01 mm	1	FUNCTIONAL	12-11-2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

17	Micrometer outside: 75-100 mm Reading 0.01 mm	1	FUNCTIONAL	21-09-2022
18	Micrometer depth gauge : 0-200 mm	1	FUNCTIONAL	21-09-2022
19	Digital micrometer : 0-25 mm	1	FUNCTIONAL	21-09-2022
20	Vernier Caliper : Depth 200 mm /8 inches with metric & inch scale (L.C. = 0.02mm)	1	FUNCTIONAL	21-09-2022
21	Direct reading vernier caliper :0- 300 (direct reading with dial)	1	FUNCTIONAL	22-01-2016
22	Digital vernier caliper : 0-300 mm	1	FUNCTIONAL	21-09-2022
23	Vernier height gauge : 0-250 mm	1	FUNCTIONAL	12-11-2015
24	Vernier gear tooth caliper	1	FUNCTIONAL	12-11-2015
25	Combination set :with 300 mm rule	1	FUNCTIONAL	12-11-2015
26	Vernier bevel protractor : with 150 m blade	1	FUNCTIONAL	12-11-2015
27	Universal Dial Test Indicator : Plunger Type - Range 0 - 10 mm, Graduation 0.01 mm complete with Clamping Devices and Magnetic Stand	1	FUNCTIONAL	21-09-2022

**Trade - Multimedia Animation & Special Effects**

<b>Sr.No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Nikon D5300 18-55mm / 70-300mm	01no.	Functional	2017
2	Nikon Coolpix P-900 Compact Camera	01no.	Functional	2017
3	Panasonic V-705 Video Camera	01no.	Functional	2017
4	Godox Lights SK400 with softbox Stand	01 Set (Set of 2 lights)	Functional	2017
5	Godox Lights SK400 with softbox Stand	01no. (Single Light)	Functional	2017
6	Sirui T-100 4xl E-10 Tripod	01no.	Functional	2017
7	Sirui HC-50 litres Digi Cabinet	01no.	Functional	2017

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

8	PA system 700 watts with 2 speaker boxes	01no.	Functional	2017
9	Microphone Dynamic Ahuja model AUD-101xLR	01no.	Functional	2017
10	Microphone Dynamic Ahuja model AUD-99xLR	02nos.	Functional	2017
11	Ahuja Goosenek Condenser MIC GM 615	01no.	Functional	2017
12	Yamaha MicrophoneDM-105 Dynamic	02nos.	Functional	2017
13	Roland Due Capture UA-22 Audio interface	01no.	Functional	2017
14	Sennheiser wireless Presentation set	02nos.	Functional	2017
15	Overhead Lighting system	01no.	Functional	2017
16	Vanguard Espod CX 203AGH Tripod	01no.	Functional	2017
17	Desktop Computer Intel Core I5 ACER Veriton 10 <sup>th</sup> gen.	01.no	Functional	2021
18	Desktop Computer Intel Core I7 ACER Veriton 10 <sup>th</sup> gen.	13nos.	Functional	2023
19	Laser Color Printer Xerox C235	01no.	Functional	2024
20	Projector Long throw viewsonic	01no.	Functional	2024

### TRADE : PLUMBER

sr. no.	Name of machinery/equipment	Quantity	functional/non-functional	year of purchase
1	Pipe bending machine hydraulic	1	<b>FUNCTIONAL</b>	2017
2	Hammering hand drilling machine	1	<b>FUNCTIONAL</b>	2023
3	Centrifugal Pump	1	<b>FUNCTIONAL</b>	2021
4	Submersibl Pump	1	<b>FUNCTIONAL</b>	2024
5	Bench grinder	1	<b>FUNCTIONAL</b>	2015
6	Bench drilling machine	1	<b>FUNCTIONAL</b>	2016
7	Bench vice	4	<b>FUNCTIONAL</b>	2015
8	Angle grinder	1	<b>FUNCTIONAL</b>	2023

### Trade - Sewing Technology

Sr.No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Sewing Machine	16nos.	Functional	2019
2	Sewing Machine	04nos.	Functional	2024
3	Over Lock Machine 3 Thread	01no.	Functional	2024
4	Zigzag Multi purpose machine	01no.	Functional	2021
5	Double Needle Machine	01no.	Functional	2019
6	Button Hole Machine	01no.	Functional	2019
7	Button Sewing Machine	01no.	Functional	2019

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

8	Bar Tack Machine	01no.	Functional	2019
9	Feed off the arm Double Machine	01no.	Functional	2019
10	Dell Computer System	01no.	Non Functional	2016

### Trade - Welder

Sr.No	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Welding helmet fiber	21	Functional	2023
2	Welding hand shield fiber	21	Functional	2016
3	Chipping hammer	21	Functional	2024
4	Chisel cold	21	Functional	2023
5	Centre punch	21	Functional	2023
6	Dividers	21	Functional	2016
7	Stainless steel rule	21	Functional	2016
8	Scriber	21	Functional	2016
9	Flat Tongs	21	Functional	2016
10	Hack saw frame	21	Functional	2016
11	File half round	21	Functional	2023
12	File flat	17	Functional	2023
13	Hammer ball pane	21	Functional	2023
14	Tip Cleaner	21	Functional	2023
15	Try square	21	Functional	2023
16	Spindle key	8	Functional	2016
17	Screw Driver	1 each	Functional	2023
18	Number punch	2 sets	Functional	2016
19	Letter punch	2 sets	Functional	2016
20	Magnifying glass	2	Functional	2024
21	Universal Weld measuring gauge	2	Functional	2023
22	Earth clamp	6	Functional	2023
23	Spanner D.E.	2 sets	Functional	2023
24	C-Clamps	2 each	Functional	2023
25	Hammer sledge	1	Functional	2023
26	S.S tape	1	Functional	2016
27	Electrode holder	6	Functional	2015
28	H.P. Welding torch	2 sets	Functional	2023
29	O2 Gas Pressure Regulator	2	Functional	2015
30	Acetylene Gas Pressure Regulator	2	Functional	2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

31	CO <sub>2</sub> Gas pressure regulator	2	Functional	2015
32	Argon Gas pressure regulator	2	Functional	2015
33	Metal rack	1	Functional	2015
34	First Aid box	1	Functional	2025
35	Steel lockers	2	Functional	2015
36	Steel almirah / cupboard	4	Functional	2015
37	Flash back arrester (torch mounted)	4 pairs	Functional	2023
38	Flash back arrester (cylinder mounted)	4 pairs	Functional	2023
39	Welding Transformer	1 set	Functional	2023
40	Welding Transformer (or) Inverter based welding machine	1 set	Functional	2023
41	D.C Arc welding rectifiers set with all accessories	1 set	Functional	2023
42	GMAW welding machine	1 set	Functional	2023
43	AC/DC GTAW welding machine	1 set	Functional	2023
44	Air Plasma cutting equipment	1 set	Functional	2023
45	Air compressor suitable for above air plasma cutting system.	1	Functional	2023
46	Auto Darkening Welding Helmet	5	Functional	2023
47	Spot welding machine	1 set	Functional	2023
48	Portable gas cutting machine	1 set	Functional	2015
49	Pedestal grinder fitted with coarse and medium grain size grinding wheels	2	Functional	2015
50	Bench grinder fitted with fine grain size silicon carbide green grinding wheel	1	Functional	2015
51	AG 4 Grinder	4	Functional	2016
52	Suitable gas welding table	2	Functional	2015
53	Suitable Arc welding table	6	Functional	2017
54	Trolley for cylinder (H.P. Unit)	2	Functional	2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

55	Hand shearing machine capacity	1	Functional	2023
56	Power saw machine	1	Functional	2025
57	Portable drilling machine	1	Functional	2016
58	Oven, electrode drying	1	Functional	2025
59	Work bench	4 sets	Functional	2016
60	Oxy Acetylene Gas cutting blow pipe	2 sets	Functional	2023
61	Oxygen, Acetylene Cylinders *	2	Functional	2023
62	CO <sub>2</sub> cylinder *	2	Functional	2023
63	Argon gas cylinder *	2	Functional	2023
64	Anvil 12 sq. inches working area with stand	1	Functional	2015
65	Swage block	1	Functional	2023
66	Die penetrant testing kit	1 set	Functional	2023
67	Magnetic particle testing Kit #	1 set	Functional	2023
68	Fire extinguishers (foam type and CO <sub>2</sub> type)	1 each	Functional	2016
69	Fire buckets with stand	4	Functional	2015
70	Portable abrasive cut-off machine	1	Functional	2016
71	Suitable Gas cutting table	1	Functional	2017
72	Laptop	1	Functional	2023
73	Welding Fume Extractor	1	Functional	2024

**Trade – WIREMAN**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	ELECTRIC POWER HAMMERING DRILLING MACHINE 250V	1	FUNCTIONAL	2025
2	SOLAR DC PUMP 24V, 1HP	1	FUNCTIONAL	2025
3	RECHARGEBLE BATTERY 12V 100AH	1	FUNCTIONAL	2025
4	REWINDING MACHINE	1	FUNCTIONAL	2025
5	METER READING INSTRUMENT (MRI)	1	FUNCTIONAL	2025
6	DC COMPOUND GENERATOR WITH CONTRAL PANEL	1	FUNCTIONAL	2025
7	PARALLEL OPERATION OF TRANSFORMER	1	FUNCTIONAL	2025
8	MOTOR GENERATOR SET	1	FUNCTIONAL	2025
9	ELECTRICAL CONTROL PANEL	1	FUNCTIONAL	2025
10	DC MOTOR WITH CONTRAL PANEL	1	FUNCTIONAL	2025
11	ELECTRICAL MACHINE TRAINER	1	FUNCTIONAL	2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

12	DC SERIES MOTOR COUPLED WITH SPRING BALANCE	1	FUNCTIONAL	2025
13	ELECTRIC INDUCTION PLATE, 1500 WATT	1	FUNCTIONAL	2024
14	ELECTRIC KETTLE 1500 WATT	1	FUNCTIONAL	2024
15	ELECTRIC AUTOMATIC IRON 750 WATT	1	FUNCTIONAL	2024
16	IMMERSION HEATER	1	FUNCTIONAL	2024
17	AC CEILING FAN	1	FUNCTIONAL	2024
18	AC TABLE FAN	1	FUNCTIONAL	2024
19	GEYSER	1	FUNCTIONAL	2024
20	MIXER	1	FUNCTIONAL	2024
21	GRINDER	1	FUNCTIONAL	2024
22	WASHING MACHINE SEMI AUTOMATIC	1	FUNCTIONAL	2024
23	REFRIGERATOR	1	FUNCTIONAL	2024
24	MOTOR PUMP SET 1 HP, 240 V	1	FUNCTIONAL	2024

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### 5.2 Spoke-Government ITI Pernem

Baseline Parameter	Spoke- Pernem Govt. ITI									
Year in operation, Current grading of ITI(s)	Year : 1993 Grading: 8.6 as per DGT									
Current ITI management and IMC composition (if IMC is present)	IMC Composition- 1-Chairman (from Industry) ; 5- Industry members; 3-Members from the Institute (Principal, Group Instructor and One Trainee representative)									
List of courses offered	1. Fitter 2. Electrician 3. RAC 4. Plumber 5. COPA 6. Food Production 7. Sewing Technology 8. Food & Beverages Service Assistant (DST)									
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	<b>Year 2023-Total</b> (Gen- 144,OBC-44,SC-5,ST-0), (Male-166 ,Female-27) <b>Year2024-Total</b> (Gen-118,OBC-52,SC-7,ST-0),(Male- 145, Female- 32) <b>Year2025-Total</b> (Gen-144, OBC-38,SC-2,ST-1),(Male- 139, Female- 46)									
Number of graduates last year by courses(for courses,bygenderand category General/SC/ST/OBC); specify proportion employed and other labor-market outcomes	Sr. no.	Course Name	Mal e	Female	Genera l	S C	ST	OB C		
	1.	Fitter	4	0	4	0	0	0	100 %	
	2.	Electricia n	27	0	18	2	0	7	100 %	
	3.	RAC	25	0	14	0	0	11	72%	
	4.	Plumber	27	0	15	0	0	12	72%	
	5.	COPA	26	16	25	3	0	14	85%	
	6.	Food Productio n	6	4	5	1	0	4	100 %	
	7.	Sewing Technolo gy	0	6	1	0	0	5	100 %	
8.	F & B Service Assistant (DST)	NO ADMISSION								

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

Baseline Parameter	Spoke- Pernem Govt. ITI
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, Vacancies by course, by gender)	Number of Instructor post filled- 5 (Male-4 & Female-1) Instructor's Sanctioned Post- _____ Vacant Post- _____
Size and condition of classroom and workshop facilities. Specify total area.	Total No. of Classroom- 5 Total Classroom area – 160 Sqm, condition- Good Total No. of Workshop- 8 Total Workshop area- 837 Sqm
Availability of hostel Facility	No
Availability of 3-phase power, backup (DG sets), and water supply.	Availability of 3 phase power- Yes Water supply- Yes Power backup (DG sets)-No
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, Including their approximate age and its current functional status	<b>List attached</b>
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	No
Composition of Internal Complaint Committee; effectiveness (GRMs registered /resolved, trainings undertaken, submission of annual reports)	Composition of internal complaint committee (Sexual Harassment)- Group Instructor-1, Vocational Instructor-2 , UDC-1 , Peon-1 no. , NGO member – 1 no.  Composition of internal complaint committee (Anti Ragging)- Group Instructor-1, Vocational Instructor-2 , LDC-1 & Trainee representative- 2

### Govt. ITI Pernem

Trade: Electrician.

Sr. No.	Particulars of store.	Qty	Functional / Non Functional	Date of purchase.
1.	Electric kettle	01	Non Functional.	18/05/1981
2.	Magnetic compass	01	Non Functional.	26/02/1980
3.	Magnetic needle with plastic stand	2	Non Functional.	26/02/1980
4.	Ceiling fan 48sweep	2	Non Functional.	14/11/1979
5.	Trainees lockers with 18 lockers.	1	Non Functional.	24/12/1979
6.	Frequency meter 45-50-55hz	1	Non Functional.	25/1/1983

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

7.	Analytic weight upto 100 grams	1 set	Non Functional.	22/9/1993
8.	Jack plain 350 X50mm.	1	Non Functional.	20/02/1996
9.	Hand drill machines hand brass 0-10mm	2	Non Functional.	11/12/2000
10.	Jack plane with blade	6	Non Functional.	14/08/1980
11.	Multi meter sunwa	1	Non Functional.	2/5/2003
12.	Photo phone Overhead Projector.	1	Non Functional.	4/1/2005
13.	Hot plate	1	Non Functional.	31/10/1979
14.	Single phase energy meter.	02	Non Functional.	14/08/1980
15.	4 point DC starter	01	Non Functional.	14/08/1980
16.	Screw driver 75mm	02	Non Functional.	11/09/1980
17.	DOL starter 4 - 6.5A	01	Non Functional.	11/09/1980
18.	Motor Generator set (Alternator set DC - AC)5 HP./DC shunt motor. Coupled with 3.5kva alternator control board	01	Non Functional.	03/01/1981
19.	AC phase wound Slipring motor 5HP 440V Starter and Switch	01	Non Functional.	03/01/1981
20.	Electric motor AC squirrel cage induction 3HP with stardelta starter and ICTP main switch.	01	Non Functional.	03/01/1981
21.	AC Electric motor Capacitor start with main switch	01	Non Functional.	03/01/1981
22.	3 phase oil cooled Transformer 5kva, 400/130V 50hz Indoor type.	02	Non Functional.	03/01/1981
23.	Auto synchronous motor 3 phase 440V 50c/s, with auto transformer starter.	1	Non Functional.	21/04/1982
24.	DC series Motor, 3HP, 230V	1	Non Functional.	21/04/1982
25.	DC Coumpound Genrator 2.5KW, 250V with main poaneel board.	1	Non Functional.	03/01/1981
26.	DC compound generator with panel	1	Non Functional.	03/01/1981

**Trade; Electrician.**

Sr. No.	Name of Machinery/ Equipment.	Quantity.	Functional/ Non Functional.	Year of Purchase.
1	Ohm Meter Shunt Type	2 nos	Non Functional	3/1/1981

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

2	Digital multimeter DC 200Mv-1000V ,0-10A & AC 200Mv 750V, 0-10A, resistor 0-20mega ohms and 3 1/2 digit.	04 nos	Functional	28/4/2026
3	A.C. Volt Meter M.I. analog portable box type housed in backlite case multi range 75V-150V-300V-600 Volts	3 nos	Functional	28/4/2026
4	Multi volt Meter center zero Analog, portable box type housed in backlite case 100 -0 -100 mV.	2 nos	Functional	28/4/2026
5	Ammeter M.C. analog portable box type housed in backlite case. 0-500m Amps, 0-5A, 0-25A	2 nos each.	Functional	28/4/2026
6	Ammeter M.C. 0-25 Amps	2 nos	Functional	28/4/2026
7	Ammeter M.I. 0-5 Amps	1 nos	Functional	28/4/2026
8	Ammeter M.C. 0-1 Amps	1 nos	Functional	28/4/2026
9	kilo watt meter analog 3kw 0-1.5,-3KW, pressure coil rating 240V to 440V. Current rating 5 to 10 A analog portable type.	2 nos	Functional	17/2/2018
10	Power factor meter digital 440 V, 20 A three phase portable box type.	2 nos	Functional	28/4/2026
11	Frequency Meter 45 to 55 Hz.	1 No	Functional	6/6/2019
12	Tachometer analog type -10,000 RPM	01 No	Functional	28/4/2026
13	Tong Tester/Clamp On Meter 0-100A (digital type)	2 nos	Functional	28/4/2026
14	Megger 500 Volts analog type.	2 nos	Functional	26/6/2019
15	3 point DC starter for 2.5kw DC motor.	1 No	Functional	6/6/2019
16	4 point DC starter 2.5kw dc motor	01 No	Functional	6/6/2019
17	Single Phase variable auto Transformer, 0-270v 10A ( air cooled)	2 nos	Functional	6/6/2019
18	3 phase oil cooled Transformer 5kva, 400/130V 50hz Indoor type.	02	Non Functional	.3/1/1981
19	Auto synchronous motor 3 phase 440V 50c/s, with auto transformer starter.	1no.	Non Functional	28/4/2026
20	Phase sequence indicator 3 phase 415 V	2 nos	Functional	2016
21	Growler 230v 50hz single phase adjustable job testing armature with Amper meter and testing probes	1 no	Functional	2002

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

22	Motor Starter			
23	AC starter 1) DOL,	1 no	Functional	2016
24	2) Resistance type starter	1no	Functional	2016
25	,3)Star delta, Manual.	1no	Functional	2018
26	, 4) Automatic star delta starter	1no	Functional	2017
27	5) Soft starter type,	1 no	Functional	2016
228	Oscilloscope dual trace 20 mhz	1 no	Non Functional	2000
29	Function generator 2-200khz sine square triangular, 220v 50hz single phase.	1 no	Non Functional	2000
30	Electric Soldering Iron 65 Watts 25 W, 120 W, 230V	4 nos each	Non Functional	28/4/2026
31	Domestic appliances, Electric iron, , and,	1 each	Functional	28/4/2026
32	AC Ceiling fan		Functional	1998
33	Geysers		Non Functional.	2002
34	Mixer and grinder,		Functional	28/4/2026
35	washing machines semi automatic.		Functional	2002
36	Motor pump,		Non Functional	2016
37	Oil Testing Kit	1 no	Functional	28/4/2026
38	D.C. Power Supply 0-30v 5A,	2 nos	Functional	2005
39	Battery charger 0-6,-9-12-24-48v 30A.	1 no	Functional	2005
40	Current transformer 415v 50hz CT ratio 25/5A, 5VA.	2 nos	Functional	2005
41	Potential transformer 415V 50hz PT ratio 440v/110V, 10VA.	2 nos each	Functional	2005
42	Solar pannel with battery 18 W	1 set	Functional	28/4/2026
	<b>Shop machinery</b>			
43	Motor-Generetor (AC to DC) squirrel cage induction motor with star delta starter directly coupled to DC shunt generator, and switch board mounted with regulator.	1 no	Non Functional	3/1/1981

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

44	DC Shunt Motor 2.5kw 220v	1 no	Non Functional	3/1/1981
45	DC coumpound motor with starter and switch.2.5kw, 220v,	1 no	Functional	3/1/1981
46	Motor Generetor (DC to AC) set Consisting of-shunt motor with Starting compensation and switch directly coupled to AC generetor with exciter and switch board mounted with regulator, breaker ammeter, voltmeter frequency meter, Knife blade switch and fuses etc. Set Complete with cast iron, Bed plate, fixing bolt and flexible Coupling.	1 no	Non Functional	3/1/1981
47	AC Sequirrel cage Motor With Star delta Starter and triple pole iron clad switch fuse with Mechanical Load.	1 no	Non Functional	3/1/1981
48	AC Phase- wound slip ring Motor with starter switch	1 no	Non Functional	3/1/1981
49	Universal Motor with Starter/Switch	1 no	Functional	2002
50	Synchronous motor with starter and switch	01 No	Functional	2025
51	Single Phase Transformer, core type air cooled. 01 KVA, 220/440 Volts	3 nos	Non Functional	1981
52	Electrical machine trainer	1 no	Functional	1998
53	Pilar electric drill machines motorised.	01 No	Functional	1998
54	Motorised bench grinder 1hp 3phase 440v, with DOL starter double side with smooth and rough wheel with tool base	01 No	Functional	2002
55	AC Series type motor 1hp 240v 50hz.	01 No	Functional	2002
56	Single phase capacitor motor with starter switch.	01 No	Non Functional	3/1/1981
57	Shaded Pole Motor	01 No	Functional	2002

Trade: **Computer Operator and Programming Assistant**

Sr No.	Name of Machinery / equipment	Quantity	Functional/Non functional	Year of Purchase
1	Desktop Computers	10	Functional	2019
2	Desktop Computers	14	Functional	2025
3	Printer	1	Functional	2026
4	Smart TV	1	Functional	2022

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

5	DLP Projector with Screen	1	Non Functional	2017
6	Laptop	1	Functional	2019
7	UPS 5 KVA	1	Functional	2026
8	Wi-fi Router	1	Functional	2026
9	Structured Cabling in Lab	1	Functional	2025
10	Internet Connectivity	1	Functional	2025
11	Digital Web Cam	1	Non Functional	2022
12	Sound System	1	Functional	2022
13	Switch	2	Functional	2025
14	Network Rack	2	Functional	2025
15	Patch Panel	2	Functional	2025

**Trade - F&B Service Asst.**

<b>Sr. No</b>	<b>Name of Machinery/Equipments</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Hot electric kettle pigeon-1.5 ltr	01 no	Functional	01/11/2019
2	Electric kettle – prestige 1ltr capacity	01 no	Functional	01/11/2019
3	Luminous exhaust fan	06 no	Functional	07/04/2021
4	Ceiling fan	04 no	Functional	07/04/2021
5	Refrigerator 360 ltr whirlpool brand double door	01 no	Functional	03/01/2023
6	Electric gases	01 no	Functional	03/01/2023
7	Micro oven IFB Brand	01 no	Functional	03/01/2023
8	Bar blender	01 no	Functional	03/01/2023
9	Tea URN(15 ltr)	01 no	Functional	04/11/2025
10	Dish Washer machine 60W*80H*59D	01 no	Functional	04/11/2025
11	Plate Warmer (25 plate capacity)	02 no	Functional	04/11/2025
12	Salamander electric	01 no	Functional	04/11/2025
13	OTG electric digital 25ltr, 1500W	01 no	Functional	04/11/2025
14	Access point-Wireless	01 no	Functional	24/06/2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Trade - Fitter**

<b>Sr.No</b>	<b>Name of Machinery/Equipments</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Welding Transformer	02	Functional	2017
2	Ledertal Grinder	01	Functional	2017
3	Sensitive Drilling Machine	01	Functional	2025
4	Radial Drilling Machine	01	Functional	2017
5	Lath Machine	02	I - Functional I – Non functional	2017

**Trade - FOOD PRODUCTION**

<b>Sr.No</b>	<b>Name of Machinery/Equipments</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Microwave Oven	01	Functional	26/07/2021
2	04 Range Gas Burner With Oven & Griller	01	Non - Functional	19/08/2021
3	Electric Scale With Adaptor	01	Non - Functional	8/06/2021
4	Refrigerator	01	Functional	8/06/2021
5	Blender / Mixture	01	Functional	8/06/2021
6	Coconut Grater	02	Functional	8/06/2021
7	02 High Pressure Burner Trolley	01	Functional	29/5/2023
8	Gas Tandoor	01	Functional	18/01/2024
9	Fat Fryer	01	Functional	18/01/2024
10	Sandwich Griller	01	Functional	18/01/2024
11	Wet Grinder	01	Functional	18/01/2024
12	Juicer Machine	01	Functional	18/01/2024
13	Salamander	01	Functional	18/01/2024
14	Induction Cook-Top	01	Functional	18/01/2024
15	Access Point-Wireless	01	Functional	17/04/2026

**Trade - Plumber**

<b>Sr.No</b>	<b>Name of Machinery/Equipments</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Bench drilling machine	01	Functional	30/04/2016
2	Bench grinder	01	Functional	20/11/2004
3	Bench drilling machine	01	Functional	30/04/2016
4	Bench grinder	01	Functional	20/11/2004

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### Trade- SEWING TECHNOLOGY

Sr.No	Name of Machinery/Equipments	Quantity	Functional/ Non functional	Year of Purchase
1	Electric Automatic steam press	01 No.	Non functional	2022
2	Industrial Sewing Machine -	05 Nos.	Functional	2022
3	Industrial Sewing Machine -	07 Nos.	Functional	2025
4	Over Lock Machine 4 Thread	01 No.	Functional	2025
5	Zigzag Multi Purpose Machine	01 No.	Functional	2025
6	Electric Automatic steam press	01 No.	Functional	2026

### Trade-RAC

Sr.No	Name of Machinery/Equipments	Quantit y	Functional/ Non functional	Year of Purchase
1	Oxy-acetylene complete	1	Functional	2021
2	Bench Drilling machine	1	Non functional	-
3	Core drill machine.	1	Functional	2023
4	Evacuating and refrigerant charging station, consist of a) Rotary two stage vacuum pump and motor (with gas ballast and anti-suck back) b) manifold with gauges and valves and capable of pulling vacuum up to 50 microns of Hg and with provision of connecting to a microns level vacuum gauge b) Graduated charging cylinder with provision for temperature correction and all necessary isolating valves	1	Functional	2021
5	Gauge manifold with gauges	1	Functional	2021
6	Shell and tube type condenser	1	Functional	2026
7	Recovery unit with cylinders	1	Functional	2026
8	Decibel meter	1	Functional	2025
9	Circulating water pump (small)	1	Functional	2022
10	BLDC motor with controller	2	Functional	2026
11	IDU Pulse motor	2	Functional	2026
12	Capacitor start induction motor	1	Functional	2026
13	AC 3 Phase motor, 400/50 Hz	1	Functional	2026
14	Star delta starter	1	Functional	2026
15	Auto Transformer starter	1	Functional	2026
16	D.O.L Starter	1	Functional	2026
17	Portable air - LPG brazing kit			
18	Refrigerant Cylinder	2	Functional	2025
19	Single door direct cool refrigerator, carrying with HFC and HC	1	Functional	2025

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

20	Frost free refrigerator	2	Functional	2021
21	Three/four door refrigerator ( Inverter type)	2	Functional	2026
22	Window A.C	2	Functional	2021
23	Split A.C	2	Functional	2021
24	Duct able split A.C 1.5 ton			
25	Cassette Air conditioner	1	Functional	2026
26	Refrigerant Cylinder	2	Functional	2025
27	Shell and tube type condenser	1	Functional	2026
28	Rotary hermetic compressor			
29	Bottle cooler visible	1	Functional	2021
30	Deep freezer	1	Functional	2021
31	Display Cabinet	1	Functional	2025
32	Water cooler storage type	1	Functional	2021
33	Water dispenser bubble type (Hot and Cold)	1	Non Functional	
34	Ice candy plant	1	Functional	2025
35	Storage type water cooler (hot and cold)	1	Non Functional	
36	Visi cooler	1	Functional	2021
37	Split A/C (inverter technology)	2	Functional	2021

### IT LAB

Sr.No	Name of Machinery/Equipments	Quantity	Functional/Non functional	Year of Purchase
1	UPS 5KVA ONLINE UPS system,make:power battery:-42 ahexide (15nos.)12V/42ah SMF and with Rack	1 No.	Functional	2019
2	Desktop Computer itel IS	10 Nos.	Functional	2020
3	Lazer printer LBP 613 CDW	1 NO.	Non-Functional	2020
4	Epson Perfection V39 scanner	1 No.	Functional	2020
5	Turbo UHD Bullet Camera	3 No.	Functional	2021
6	SMPSS channel	1No.	Functional	2021
7	2 TB Hard Disk	1 No.	Functional	2021
8	DVR & Channel Turbo HD	1 No.	Functional	2021
9	D-Link 1024 C switch 24 Port	1 No.	Functional	2021
10	Globus Impact ELL-100	1 No.	Functional	2024
11	Wired Headset	31 Nos.	Functional	2024
12	Dell all in one PC IT	1 NOS	Functional	2024
13	Globus Projector Impact SHDV3 with wall mount kit	1 NOS	Functional	2024
14	Interactive Board Globus IBC 80T	1 NOS	Functional	2024
15	Cables with accessories	1 No.	Functional	2024

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### 5.3 Spoke-Government ITI Mapusa

Baseline Parameter	Spoke ITI -Govt. ITI Mapusa
Year in operation, current grading of ITI(s)	Year-1 <sup>st</sup> January 1974 Grading-7.1
Current ITI management and IMC composition (if IMC is present)	9 IMC Members, 3 State Government Officials
List of courses offered	<ol style="list-style-type: none"> <li>1.Computer Operating And Programming Assistant</li> <li>2.Secretarial Practice</li> <li>3.Cosmetology</li> <li>4.Food &amp; Beverage Service Assistance</li> <li>5.Mechanic 2 &amp; 3 Wheeler</li> <li>6.Mechanic Motor Vehicle</li> <li>7.Electronics Mechanic</li> <li>8.Electrician</li> <li>9.Fitter</li> <li>10.Marketing Executive</li> <li>11.Fire Technology &amp; Industrial Safety Management</li> </ol>
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	<p><b>Year 2023-Total 257</b>(Gen- 192, OBC-49,SC-11,ST-5),(Male- 188,Female-69)</p> <p><b>Year2024-Total206</b>(Gen-134,OBC-57,SC-13,ST-2),(Male-133,Female-73)</p> <p><b>Year2025-Total 196</b>(Gen-135, OBC-53,SC-6,ST-2),(Male-141,Female-55)</p>
Number of graduates last year by courses (for courses, by gender and category – General/SC/ST/OBC); specify proportion employed and other labor-market outcomes	<p>Electrician (NCVT) -20[(Male-20),(ST-2,SC-1,OBC-6,Gen-11)]</p> <p>Electrician (SCVT) -4[(Male-4),(ST-0,SC-0,OBC-2,Gen-2)]</p> <p>Fitter (NCVT) -9[(Male-9),(ST-0,SC-0,OBC-1,Gen-8)]</p> <p>Electronics Mechanic(NCVT) - 16 [(Male-16), (ST-0, SC-0, OBC-4, Gen-12)]</p> <p>COPA (NCVT) -47 [(Male-21, Female-26), (ST-0, SC-1, OBC-17, Gen-29)]</p> <p>Secretarial Practice(NCVT) -24[(Male-11,Female-13),(ST-0,SC-2,OBC-7, Gen-17)]</p> <p>Cosmetology (NCVT) -16[(Female-16),(ST-0,SC-1,OBC-4,Gen-11)].</p> <p>MMV (NCVT) -24 [(Male-24,),(ST-0, SC-0, OBC-4, Gen-20)]</p> <p>Mech 2 &amp; 3 Wheeler (SCVT) -19 [(Male-19,),(ST-0, SC-0, OBC-5, Gen-14)]</p> <p>Food &amp; Beverage (SCVT) - 17 [(Male-17), (ST-0, SC-1, OBC-3, Gen-13)]</p>
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, Vacancies by course, by gender)	NumberofInstructorpostfilled-18(Male-11&Female-7) Instructor's Sanctioned Post-18 , VacantPost-0
Size and condition of classroom and workshop facilities. Specify total area.	<p>Total No. of Classroom- 11</p> <p>TotalClassroomarea–36 sqm/classroom (396sqm) condition- (Proposed new construction/building)</p> <p>Total No. of Workshop-11</p> <p>Total Workshop area- 1823sqm</p>
Availability of hostel Facility	No

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

Availability of 3-phase power, backup (DG sets), and water supply.	Availability of 3-phase power- Yes Water supply- Yes Power back up (DG sets)-No
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status	List is attached
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	No
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	Composition of internal complaint committee (POSH)-G.I (COPA)-1, P.A.-1, V.I-2, NGO-1 Composition of Anti-Ragging Committee- Principal-1, NGO-1, PSI-1, Media-1, Parent-1, G.I-1, G.I(COPA)-1, V.I-2, UDC-1, LDC-1, Trainee-1, Civil-1

### Govt. ITI Mapusa

#### Trade-Secretarial Practice

Sr. No.	Name of Machinery/equipment	Quantity	Functional / Non functional	Year of Purchase
1	HP Laser Jet P1108 Printer	1	Functional	2013
2	Heavy Duty Network Color Laser (A3) Printer	1	Functional	2022
3	Computers	12	Functional	2014
4	Computers	5	Functional	2022
5	Computers	11	Functional	2024
6	UPS	2	Functional	2022
7	Laptop	1	Functional	2025

#### Trade-Fitter

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Sensitive Drilling Machine Pillar 12 mm Capacity	02 nos	Functional	2008
2	Granite surface plate 1000 x 630 mm with metal stand	01 no	Functional	2008
3	Angle plate 250x200x150mm	02 nos	Functional	2008
4	Machine vice 4" jaw	01 no	Functional	2011

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

5	Angle plate adjustable with slotted top 200x250x165mm	02 nos	Functional	2011
6	Grinder Double ended 8" wheel	01 no	Functional	2011
7	Stand for grinder	01 no	Functional	2011
8	Work Table metal 1800*1200*900mm	04 nos	Functional	2011
9	Fire Extinguisher foam type	01 no	Functional	2011
10	Marking off Table 910 x910 x1260 mm	01 no	Functional	2011
11	Drilling Machine pillar type capacity 20mm	01 no	Functional	2011
12	DOL Starter	01 no	Functional	2011
13	Power hand drilling m/c 12mm 250 high phase	01 no	Functional	2011
14	Arbor press	1 no.	Functional	2008
15	Basic pneumatic training kit	1 kit	Non Functional	2008
16	Basic hydraulic training kit	1 kit	Non Functional	2008
17	Equipment tray for hydraulic kit	1 no.	Non Functional	2008
18	Bench vice 5"	18 no.s	Functional	2008

**Trade-Cosmetology**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional / Non functional</b>	<b>Year of Purchase</b>
1	Scalp steamer	10	Functional	2020
2	Hot rollers	10	Functional	2020
3	Dummy head on stand with slip on	10	Functional	2020
4	Dryer	12	Functional	2020
5	Crimper	2	Functional	2020
6	Mirror panel	12	Functional	2024
7	Styling Chair(multipurpose for hair & beauty services)	10	5 Functional/ 5 Non Functional	2020
8	Shampoo station with chair	2	Functional	2020
9	Hair Trolley	10	Functional	2020
10	Ceramic Straightening Iron	3	Functional	2020
11	Hood Dryer	2	Functional	2020
12	Magnifying Lamp	2	Functional	2020
13	Vapozone	2	Functional	2020
14	Beauty Studio	1	Functional	2020

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

15	High Frequency	10	Functional	2020
16	Infra red Lamp	3	Functional	2020
17	Wax heater	12	Functional	2020
18	Facial Bed	10	Functional	2020
19	Manicure Bowls	12	Functional	2020
20	Pedi spa tub	10	Functional	2020
21	Manicure stools	10	Functional	2020
22	Manicure Table	10	Functional	2020
23	Pedi stool	10	Functional	2020
24	Manicure Trolley	10	5 Functional/ 5 NonFunctional	2020
25	Dry Sterilizer	2	Functional	2020
26	Front Wash Basin	2	Functional	2020
27	Hot towel Cabinet	2	Functional	2020
28	Student Lockers	1	Functional	2020
29	Almirah	1	Functional	2020
30	Teacher's chair and tale set	1	Functional	2020
31	Wet Sterilizer	2	Functional	2020
32	Laptop	1	Functional	2004

**Trade– Mechanic 2 & 3 Wheeler**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional / Non functional</b>	<b>Year of Purchase</b>
1	EIFCO Drilling Machine Model P2/25/GTA/10	1	Functional	2011
2	Granite surface plate	1	Functional	2011
3	Anvil Single beack	1	Functional	2010
4	PadestalDeinding Machine Model PGM/MD	1	Functional	2011
5	Air blow gun with standard accessories	1	Functional	2022
6	Air impact wrench with standard accessories	1	Functional	2022
7	Air ratchet with standard accessories	1	Functional	2022
8	Battery-charger	1	Functional	2022
9	Battery tester to test 12V/24V	1	Functional	2022
10	Electric Soldering Iron	1	Functional	2023

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### Trade– Mechanic Motor Vehicle

Sr. No.	Name of Machinery/equipment	Quantity	Functional/ Non functional	Year of Purchase
1	Grease gun pressure type	01 No	Functional	1986
2	Grease Gun, 500 gms	02 No	Functional	2025
3	Grease gun heavy duty trolley type, 10 kg capacity	01 No	Functional	2025
4	Growler External	01 No	Functional	1987
5	Arbor press 1/2 ton capacity	01 No	Functional	1974
6	Anvil	01 No	Functional	1976
7	Pedestal fan commercial type single Phase 240 V /50 Hz 18" Heavy duty Almonard	01 No	Non functional	2004
8	MARUTI 800 Car Chassis no. 2524159, Engine	01 No	Functional	2005
9	Elgi Spark plug tester and cleaner	01 No	Functional	2006
10	Pneumatic Heavy Duty impact Wrench 1/2" SQ.DR.	01 No	Functional	2006
11	Automatic tyre changer, model TC-XL 40	01 No	Functional	2006
12	MAX OHP model Sr.no 060400125	01 No	Non functional	2006
13	Fire extinguisher foam type	01 No	Non functional	2007
14	Mahindra Jeep Model MM540 DP/2WD/Jeep universal with Peugeot XDP- 4.90 Diesel Engine	01 No	Non functional	1991
15	Hand pump Rotor type((barrel)	01 No	Non functional	2001
16	Fire Extinguisher CO2 type, Capacity 2 kg and Fire	01 No	Functional	2020
17	Laptop with Intel Core i7(with SSD) (Item at Sr. No. A14 on ITG rate contract) ACER make, model TMP215-53, Sr. No. UNVPRSI144M4051671	01 No	Functional	2022
18	Projector with presenter (Item at Sr. No. I20 on ITG rate contract) EPSON make, Model EB-X49, S/N: X8B62400437	01 No	Functional	2022
19	Blow lamp,1 litre	02 Nos	Functional	2025
20	Electric Soldering Iron , 230 V 60 watts	02 Nos	Functional	2025
21	Electric Soldering Iron , 230 V 25 watts	02 Nos	Functional	2025
22	Lifting jack screw, 3 ton, 5 Ton & 25 Ton	01Each	Functional	2025
23	Hydraulic Jack HI-LIFT type, 3 Ton and 5 Ton	01Each	Functional	2025
24	Battery–charger, Capable to charge batteries from 5AH-150 AH, Model-C20/72 and Model-C6/72	01Each	Functional	2025
25	Air Ratchet with standard accessories :1) 1/2 Inch Sq. drive Air Ratchet, 2) 1/2 Inch 14 pieces Impact socket set 10mm to 27mm	02 Nos	Functional	2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

26	Portable electric drill Machine, 13mm (Heavyduty)	01 No	Functional	2025
27	Injector Testing Set(Hand Tester)	01 No	Functional	2025
28	Two post car lift – capacity 4000 kg.	01 No	Functional	2025
29	Ultrasonic Injection cleaning equipment. Flow analysis & spray pattern test, leak test, auto programming mode, ultrasonic test with timer, Min 500 ML Lit SS Tank with Lid, SS Stand	01 No	Functional	2025
30	Air conditioning service Unit (Car) Suitable for R134A. Recovery with vacuum pump, automatic drain & stop after recovery. Blue Point model-300A	01 No	Functional	2025
31	Arbour press	01 No	Functional	1986
32	2 post lift (Rhino 3S) Manatec	01 No	Functional	2006
33	Grinder Double ended with 8" wheel	01 No	Non functional	1976
34	Kirloskar 4 cylinder diesel engine 48.1208/91149	01 No	Non functional	1992
35	Kirloskar TAF1,Single cylinder 4-Stroke diesel engine 20.1181/91587 air cooled	01 No	Functional	1992
36	Kirloskar Engine no. 19.1002/90173,TV-2, Two cylinder, water cooled diesel engine	01 No	Functional	1992
37	Max OHP model Max-M (Sr. No. 060400126)	01 No	Non functional	2011
38	Ceiling Fan 1200 mm sweep three blades double ball bearing , ivory colour	03 Nos	Functional	2021
39	Fly Press 1 ton	01 No	Functional	1986
40	Pedestrial Fan 18" (450mm) Adjustable height, metal blade, strong streamlined pedestal fan greater stability, 90 degrees oscillation, sturdy close mash guard	02 Nos	Functional	2021
41	Hydraulic Jack (02 TON Capacity)	01 No	Functional	2021
42	Air Impact Wrench with standard accessories :1) 1/2 Inch Sq. drive Air Impact wrench, 2) 1/2 Inch 14 pieces Impact socket set 10mm to 27mm	01 No	Functional	2025
43	Auto electrical test bench For checking Dynamo, Alternator and starter. With minimum 2 HP AC Motor, digital voltmeter and ammeter	01 No	Functional	2025
44	Growler	01 No	Functional	2025
45	Wheel balancing machine For wheel balancing of LMV. Motor 0.5 HP Shaft Diameter min 38mm. Hardened flange assy. Balancing catch nut of metal.	01 No	Functional	2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

46	Tyre Vulcanizing machine Working voltage: 220 V , Heater Capacity 400W x 2 With different types of Die &Mould .	01 No	Functional	2025
47	Laptop with Intel Core i5 with Window Pro (Item code: 24PA7) Sr. No. 5CG53536JD)	01 No	Functional	2026
Sr.No.	Name of Machinery/equipment	Quantity	Functional/ Non	Year of Purchase
1	Grease gun pressure type	01 No	Functional	1986
2	Grease Gun, 500 gms	02 No	Functional	2025
3	Grease gun heavy duty trolley type, 10 kg capacity	01 No	Functional	2025
4	Growler External	01 No	Functional	1987
5	Arbor press 1/2 ton capacity	01 No	Functional	1974
6	Anvil	01 No	Functional	1976
7	Pedestal fan commercial type single Phase 240 V /50 Hz 18" Heavyduty Almonard	01 No	Non functional	2004
8	MARUTI 800 Car Chassis no. 2524159, Engine no.3519367	01 No	Functional	2005
9	Elgi Spark plug tester and cleaner	01 No	Functional	2006
10	Pneumatic Heavy Duty impact Wrench 1/2" SQ.DR.	01 No	Functional	2006
11	Automatic tyre changer, model TC-XL 40	01 No	Functional	2006
12	MAX OHP model Sr.no 060400125	01 No	Non functional	2006
13	Fire extinguisher foam type	01 No	Non functional	2007
14	Mahindra Jeep Model MM540 DP/2WD/Jeep universal with Peugeot XDP- 4.90 Diesel Engine	01 No	Non functional	1991
15	Hand pump Rotor type((barrel)	01 No	Non functional	2001
16	Fire Extinguisher CO2 type, Capacity 2 kg and Fire bucket	01 No	Functional	2020
17	Laptop with Intel Core i7(with SSD) (Item at Sr. No. A14 on ITG rate contract) ACER make, model TMP215-53, Sr. No. UNVPRSI144M4051671	01 No	Functional	2022
18	Projector with presenter (Item at Sr. No. I20 on ITG rate contract) EPSON make, Model EB-X49, S/N: X8B62400437	01 No	Functional	2022
19	Blow lamp,1 litre	02 Nos	Functional	2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

20	Electric Soldering Iron , 230 V 60 watts	02 Nos	Functional	2025
21	Electric Soldering Iron , 230 V 25 watts	02 Nos	Functional	2025
22	Lifting jack screw, 3 ton, 5 Ton & 25 Ton	01Each	Functional	2025
23	Hydraulic Jack HI-LIFT type, 3 Ton and 5 Ton Capacity	01Each	Functional	2025
24	Battery-charger, Capable to charge batteries from 5AH-150 AH, Model-C20/72 and Model-C6/72	01Each	Functional	2025
25	Air Ratchet with standard accessories :1) 1/2 Inch Sq. drive Air Ratchet, 2) 1/2 Inch 14 pieces Impact socket set 10mm to 27mm	02 Nos	Functional	2025
26	Portable electric drill Machine, 13mm (Heavy duty)	01 No	Functional	2025
27	Injector Testing Set(Hand Tester)	01 No	Functional	2025
28	Two post car lift – capacity 4000 kg. Hydraulic Type with Mechanical Arms Locking.	01 No	Functional	2025
29	Ultrasonic Injection cleaning equipment. Flow analysis & spray pattern test, leak test, auto programming mode, ultrasonic test with timer, Min 500 ML Lit SS Tank with Lid, SS Stand	01 No	Functional	2025
30	Air conditioning service Unit (Car) Suitable for R134A. Recovery with vacuum pump, automatic drain & stop after recovery. BluePoint model-300A	01 No	Functional	2025
31	Arbour press	01 No	Functional	1986
32	2 post lift (Rhino 3S) Manatec	01 No	Functional	2006
33	Grinder Double ended with 8" wheel	01 No	Non functional	1976
34	Kirloskar 4 cylinder diesel engine 48.1208/91149	01 No	Non functional	1992
35	Kirloskar TAF1,Single cylinder 4-Stroke diesel engine 20.1181/91587 air cooled	01 No	Functional	1992
36	Kirloskar Engine no. 19.1002/90173,TV-2, Two cylinder, water cooled diesel engine	01 No	Functional	1992
37	Max OHP model Max-M (Sr. No. 060400126)	01 No	Non functional	2011
38	Ceiling Fan 1200 mm sweep three blades double ball bearing , ivory colour	03 Nos	Functional	2021
39	Fly Press 1 ton	01 No	Functional	1986

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

40	Pedestrial Fan 18" (450mm) Adjustable height, metal blade, strong streamlined pedestal fan greater stability, 90 degrees oscillation, sturdy close mesh guard	02 Nos	Functional	2021
41	Hydraulic Jack (02 TON Capacity)	01 No	Functional	2021
42	Air Impact Wrench with standard accessories :1) 1/2 Inch Sq. drive Air Impact wrench, 2) 1/2 Inch 14 pieces Impact socket set 10mm to 27mm	01 No	Functional	2025
43	Auto electricla test bench For checking Dynamo, Alternator and starter. With minimum 2 HP AC Motor, digital voltmeter and ammeter	01 No	Functional	2025
44	Growler	01 No	Functional	2025
45	Wheel balancing machine For wheel balancing of LMV. Motor 0.5 HP Shaft Diameter min 38mm. Hardened flange assy. Balancing catch nut of metal.	01 No	Functional	2025
46	Tyre Vulcanizing machine Working voltage: 220 V , Heater Capacity 400W x 2 With different types of Die &Mould .	01 No	Functional	2025
47	Laptop with Intel Core i5 with Window Pro (Item code: 24PA7) Sr. No. 5CG53536JD)	01 No	Functional	2026

Trade– **Food & Beverages Service Assistant**

Sr. No.	Name of Machinery/equipment	Quantity	Functional / Non functional	Year of Purchase
1	Refrigerator	1	Functional	2025
2	Electric Geyser	1	Functional	2025
3	Microwave oven	1	Functional	2025
4	Cooking Range Fair Burner	1	Functional	2025
5	Dish Washer Machine	1	Functional	2025
6	Hot Plate Electric	6	Functional	2025
7	Plate Warmer	2	Functional	2025
8	Salamender-Electric	1	Functional	2025
9	OTG electric	1	Functional	2025
10	Bain Marie	1	Functional	2025

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**Trade : C.O.P.A. (Computer Operator & Programming Assistant)**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional / Not Functional</b>	<b>Year of Purchase</b>
1.	Desktop Computers i7 Dekstop Compter Intel core i7 - 2600 , 3.4GHZ 8MB cache or better (item no 28 model no Hp 8200)	13 Nos.	Functional	2014
2.	Desktop Computers i7 Dekstop Compter Intel core i7 - 2600 , 3.4GHZ 8MB cache or better ACER	5 Nos	Functional	2021
3.	Desktop Computers i7 Dekstop Compter Intel core i7 – 13 <sup>th</sup> Generation ACER	6 Nos	Functional	2025
4.	Laptop with Intel Core i7, (with SSD)	1 No.	Functional	2023
5.	Laptop with Intel Core i5, (with SSD)	1 No.	Functional	2023
6.	Laptop 13 <sup>th</sup> Gen i7	1 No.	Functional	2026
7.	Laptop 13 <sup>th</sup> Gen i7	1 No.	Functional	2026
8.	Digisol wireless ADSL Broadband Router 300 Mbps Model DG BU 4300N S/N 000KSD3002366	1 No.	Not functional	2013
9.	Laser Printer – Monochrome Canon LBP161dn	1 No.	Functional	2023
10.	Laser Printer – Color Canon LBP644	1 No.	Functional	2023
11.	DLP Projector with Screen/Multimedia Projector with screen/Smart Interactive Board/Smart TV	1 No.	Functional	2021
12.	Web Camera High Definition 12 mega pixel	4 No.	Functional	2025
13.	D-Link 24 Port ECAT 6 Patch Panel	1 No.	Functional	2004
14.	6U Networking Rack	1 No.	Functional	2004
15.	24 Port 24 Arrangement way 10/100 MBPS Unmatched Desktop Switch	1 No.	Functional	2004
16.	Online UPS – 5 KVA	2 Nos.	Functional	2023
17.	Crimping Tool	5 Nos.	Functional	2018
18.	Network Rack	2 Nos.	Functional	2018
19.	Digital Multimeters	4 Nos.	Functional	2024
20.	Screwdriver Set	4 Sets	Functional	2024
21.	Mini Dongle for Bluetooth devices Connection	4 Nos.	Functional	2024
22.	Headphone & mic. set	5 Nos.	Functional	2024
23.	Sound System	1 No.	Functional	2024
24.	External Hard Disk	2 Nos.	Functional	2024
25.	Patch Panel	2 Nos.	Functional	2024
26.	LAN Tester	5 Nos.	Functional	2024
27.	Punching Tool	5 Nos.	Functional	2024
28.	Digital Smart Board	1 No.	Functional	2018

**Trade : Electrician**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional / Not Functional</b>	<b>Year of Purchase</b>
1	Auto transformer type 2D-3D maxi load	01 No	Non Functional	2011
2	Auto Transformer Vari Trans Table mounting	01 No	Non	1979

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

	single phase (Variable)		Functional	
3	Automatic Star/Delta starter 3-phase, 440 volts	01 No	Non Functional	1991
4	Induction motor 1/4 Hp, single phase	01 No	Non Functional	1991
5	D.C. Shunt Generator 2.5 Kw	01 No	Non Functional	1978
6	Field Regulator Rheostate type	01 No	Non Functional	1978
7	Induction motor 1/4 Hp, single phase capacitor start	01 No	Non Functional	1978
8	A.C. phase wound slipring Induction motor	01 No	Non Functional	1978
9	Rotor resistance starter	01 No	Non Functional	1978
10	Split phase motor single phase 01 HP	01 No	Non Functional	1978
11	A.C.Single phase capacitor Motor 01 H.P.	01 No	Non Functional	1978
12	Motor A.C. Squirrel cage 3-phase, 3 HP, with Star/Delta starter and ICTP Switch	01 No	Non Functional	1978
13	D.C. Compound Motor 2 Kw with 4 point starter	01 No	Non Functional	1978
14	Squirrel cage Induction motor 7.5 HP	01 No	Non Functional	1978
15	Motor shunt DC 220 Kw	01No	Non Functional	1978
16	Pedestal grinder moterise	01No	Non Functional	1977
17	Portable electric drilling machine 10 mm capacity	01 No	Non Functional	1997
18	Shaded pole motor 220v 1/4 Hp	01 No	Non Functional	1977
19	Transformer 3 phase 5KVA	03 Nos	Non Functional	1977
20	Transformer 1 phase 3KVA	01 No	Non Functional	1977
21	Oven toster	01No	Non Functional	2003
22	Vaccum cleaner	01No	Non Functional	2003
23	Honda generator	01No	Non Functional	2003
24	Pedestal fan	01No	Non Functional	2004
25	Exhaust fan	02Nos	Non Functional	2010
26	Laser printer (monochrome)	01No	Functional	2014
27	Desktop computer	01No	Non Functional	2014

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Trade : Electronics Mechanic**

Sr. No.	Name of Machinery/equipment	Quantity	Functional / Not Functional	Year of Purchase
1	Dual DC regulated power supply	6	Functional	4 Nos ---2024 1 No.----2004 1No. –2021
2	LCR meter (Digital) Handheld	1	Functional	2024
3	CRO Dual Trace	4	Functional	3 Nos.----2009 1 No.----- 2009
4	Battery Charger	1	Functional	2024
5	Analog multimeter	18 Nos.	08 Nos --- Functional 10 Nos – Non Functional	14 Nos ---2012 04 Nos.---2019
6	Clamp meter	2 Nos	Functional	2024
7	Analog Component Trainer	4	Functional	2025
8	Milli Ammeter (DC)	2	Functional	2024
9	Op Amp trainer	2	Functional	2025
10	Digital and Analog Bread Board Trainer	6	Functional	2025
11	Computers in the assembled form (including cabinet, motherboards, HDD, DVD, SMPS, Monitor, KB, Mouse, LAN card, Blu-Ray drive and player),MS Office education version.	3	Functional	2021
12	Laptops latest configuration	2	Functional	2022
13	Laser jet Printer	2	Functional	2022 2021
14	DSO (colour)	1	Functional	2023
15	SMD Soldering & De soldering Station with necessary accessories	2	Functional	2016
16	PAM, PPM, PWM trainer kit	2	Functional	2025
17	AM/FM Commercial radio receivers	2	Functional	2021
18	Fiber optic communication trainer	2	Functional	2025
19	LCD based DPM	6	Functional	2023
20	UPS trainer	1	Functional	2023
21	Mobile phone Trainer	1	Functional	2025
22	LED TV (Trainer kit)	1	Functional	2023
23	Mastro Digital meter	7	Functional	2010 & 2021
24	Digital meter	24	Functional	2024
25	RF Signal Generator	4	Functional	2008
26	Frequency Modulation Trainer	1	Functional	
27	Function Generator	5	Functional	1992 & 2021
28	Digital IC Trainer	2	Functional	2008
29	Push button Telephone Trainer	1	Non Functional	2008
30	Cellular Phone Mobile Trainer	1	Non Functional	2008
31	AM Trainer kit modulation	1	Non Functional	2008

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

32	AM Trainer kit demodulation	1	Non Functional	2008
33	Sampling and Quantification Trainer	1	Functional	2008
34	EPABX Trainer	1	Non Functional	2008
35	A to D Trainer	1	Functional	2008
36	D to A Trainer	1	Functional	2008
37	Low Distortion Audio Generator	2	Functional	2008
38	5M professional Wireless Microphone	2	Functional	2023
39	Portable PA Amplifier	1	Functional	2023
40	Hand Drill Machine	2	Functional	2024

### 5.4 Spoke-Government ITI Panaji

Baseline Parameter	Spoke-Govt. ITI Panaji
Year in operation, current grading of ITI (s)	Since 1975, Grading -7.9
Current ITI management and IMC composition (if IMC is present)	IMC chairman, Member Secretary/Principal, IMC member, Representative-DSDE, Representative-Asst. Director Education, Representative-Asst. Labour Commissioner, Group Instructor, Trainee Representative
List of courses offered	Electrician, Fitter, Mechanic Motor Vehicle, Refrigeration and Air Conditioning Technician, Plumber, Welder, Food Production (Gen), F & B Service Assistant, Computer Operator & Programming Assistant, Front Office Assistant – SCVT, Housekeeper - SCVT
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	<p><b>Year 2023-Total 261</b> (Gen 181 ,OBC 36 ,SC 05 ,ST 39 ),(Male-236, Female- 25)</p> <p><b>Year 2024-Total 253</b>(Gen-162 ,OBC- 34 ,SC-01 ,ST-56),(Male 232 -, Female-21 )</p> <p><b>Year2025-Total 246</b>(Gen-168 ,OBC30- ,SC- 2 ,ST-46 ),(Male -,224 Female- 22 )</p>
Number of graduates last year by courses(for courses, by gender and category – General/SC/ST/OBC); specify proportion employed and other labor-market outcomes	<p><b>Year 2023</b>                      Electrician (Male 18) (Gen 14 ,OBC 02 ,ST 02 ),                      Fitter (Male 14) (Gen 07 ,OBC 03 ,,ST 04 ),                      MMV (Male 18 ) (Gen 12 ,OBC 02 ,ST 04 ),                      Plumber (Male 17) (Gen 12 ,OBC 03 ,ST 02 ),                      Welder (Male 06 ) (Gen 06 ,                      Food Production (Male 30 ) (Gen 26 ,OBC 07 ,ST01 ),                      (Female 04)                      F&amp;B Service Assistant (Male26) (Gen 18 ,OBC 04 SC 01ST 04 )                      (Female 01)                      Copa (Male17 ) (Gen 09 OBC 04 SC 01 ST 05, ),                      (Female 06)                      Mech. Rac(Male 18 ) (Gen 14 ,OBC 02 ,ST 02 ),                      Front Office (Male 06 ) (Gen 09 ,,ST 03 ),                      (Female 06)                      House Keeping (Male 9 ) (Gen 10)                      (Female 1)</p> <p><b>Year 2024</b>                      Electrician (Male 19)(Gen 09 ,OBC 04 ,ST 06 ),                      Fitter (Male 11) (Gen 03 ,OBC 02 ,,ST 06 ),                      MMV (Male 12) (Gen 7 ,OBC 01 ,ST 04 ),</p>

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

	<p>Plumber (Male 19) (Gen 14 ,OBC 04 ,ST 01 ),  Welder (Male 08 ) (Gen 08 ),  Food Production (Male 31 ) (Gen 22 ,OBC 09 ,SC 01 ,STo3 ),  (Female 04)  F&amp;B Service Assistant (Male 27 ) (Gen 19 ,OBC 01 ST 08 ),  (Female 01)  Copa (Male 13) (Gen 20 ,SC 01 ,),  (Female 08)  Mech. Rac(Male 18 ) (Gen 14 ,OBC 02 ,ST 02 ),  Front Office (Male 01 ) (Gen 07 ,OBC 01 ,SC 01 ,ST 04 ),  (Female 12)  House Keeping (Male 09 ) (Gen 09 ,ST 01 ),  (Female 1)</p> <p><b>Year 2025</b>  Electrician (Male 28 (Gen 16 ,OBC 04 ,ST 08 ),  Fitter (Male 14) (Gen 12 ,OBC 01 ,,ST 01 ),  MMV (Male 15 ) (Gen 11 ,OBC 02 ,ST 02 ),  Plumber (Male 19) (Gen 13 ,OBC 02 ,ST 04 ),  Welder (Male 13 ) (Gen 11 ST 02 ),  Food Production (Male 30 ) (Gen 32 ,OBC 02 ,,STo2 ),  (Female 06)  F&amp;B Service Assistant (Male 26 ) (Gen 24 ,ST 02 ),  Copa (Male 15) (Gen 20 ,ST 02 , OBC 01),  (Female 08)  Mech. Rac(Male 12 ) (Gen 10 ,OBC 01 ,ST 01 ),  Front Office (Male 06 ) (Gen 12 )  (Female 06)  House Keeping (Male 07 ) (Gen 08 ),  (Female 1)</p>
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, Vacancies by course ,by gender)	Number of Instruct or post filled-(Male-&Female- ) Instructor's Sanctioned Post- , Vacant Post-
Size and condition of classroom and workshop facilities. Specify total area.	TotalNo.ofClassroom-10 Total Classroom area- 30 sqm, condition- good Total No. of Workshop-11 Total Workshop area- 100 sqm
Availability of hostel Facility	No
Availability of 3-phasepower, backup (DG sets), and water supply.	Availability of 3phase power-yes Water supply- yes Power backup (DG sets)- no
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, Including their approximate age and its current functional status	List is attached
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	Yes/No
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	Presiding Officer - 1 Employee Members – 4 External Member – 1 Complaints Registered – 1 Resolved – 1 Submitted Annual Report for the year 2025

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

Govt. ITI Panaji Goa

Trade-**COPA**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
1	Desktop Computer	10 Nos	Non Functional	20.02.2014
2	UPS 600 A	10 Nos	Non Functional	20.02.2014
3	Epson Fx- 2175 Dot –Matrix printer	01 No	Non Functional	20.02.2014
4	5 KVA Online UPS	01 No	Non Functional	08.06.2020
5	HP Scanner 2400c	01 No	Non Functional	15.07.2006
6	Desktop computers	14 Nos	Functional	28.03.2023
7	Desktop computers	10 Nos	Functional	01.11.2023
8	Printer	01 No	Functional	01.11.2023

Trade-**Food Production**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
01	Insect killer (Pesto harsh)	03	Non Functional	
02	Wet grinder (Marsh)	01	Functional	
03	Water heater	02	Non Functional	
04	Dough/ batler maker	01	Functional	
05	Bar-be-que trolley	01	Non Functional	
06	Electric oven	01	Functional (Temp fluctuate)	
07	Deep freezer	01	Functional	
08	4 Unit gas burner range	02	Functional	
09	Gas operating tilting pan	01	Functional	
10	Pulveriser	01	Non Functional	

Trade-**FRONT OFFICE**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
01	Desktop computer	01	Functional	

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### Trade- FITTER

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
01	Pillar Type drilling M/c 0-20mm	01	Functional	13/06/2022
02	Bench Drilling M/c 0-12mm sensitive	01	Functional	07/02/2023
03	Centre Lathe	01	Functional	25/06/2024
04	Bench Drilling M/c (0-12mm)	01	Functional	16/03/24
05	Welding Transformer	01	Functional	10/09
06	Pneumatic trainees Kit	01	Functional	12/04/2024
07	Hydraulic trainees kit	01	Functional	12/04/2024

### Trade- WELDER

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
01	ARC WELDING TRANSFORMER 400 Amps	04	Functional	13/06/2022
02	CHAMPT40D DC WELDING RECTIFIER TIG/SMAW	01	Functional	07/02/2023
03	MIG WELDING MACHINE	02	1 Functional 1 Non-Functional	25/06/2024
04	AIR PLASMA CUTTING M/C LG 80-E	01	Non-Functional	16/03/24
05	AC/DC TIG WELDING INVERTER THYRISTORISE	01	Non-Functional	10/09
06	MMAW/TIG WELDING RECTIFIER 400 AMPS	01	Non-Functional	12/04/2024
07	ARC WELDING TRANSFORMER 200 AMPS	01	Functional	12/04/2024
08	DC MOTOR GENERATOR	01	Non-Functional	
09	TIG WELDING INVERTER AC/DC	01	Non-Functional	
10	H.P GAS WELDING PLANT WITH ALL ACCESSORIES	01	Functional	
11	POWER HACK-SAW	01	Non-Functional	
12	14" ABRASSIVE CUTTER	02	1 Functional 1 Non-Functional	

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

13	AIR COMPRESSOR	01	Functional	
14	PEDESTAL GRINDER	01	Functional	
15	BENCH GRINDER	01	Functional	
16	SPOT WELDING M/C	01	Functional	
17	ELECTRODE DRYING OVEN	01	2 Functional	
18	AG 4 HAND GRINDER	03	1 Non-Functional	

Trade-**PLUMBER**

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
01	Bench drilling machine	01	Non-Functional	01/04/06
02	Pipe bender (Hydraulic type )	01	Functional	18/10/16
03	Welding transformer Welding Machine	01	Non-Functional	15/11/17
04	Pipe Bender (Manually) Operated	01	Functional	27/06/06

Trade-**RAC**

Sl. No.	Name of the Tools, Equipment & Machinery as per syllabus	Quantity	Functional/ Non Functional	Year of Purchase
1	Electric drill portable with chuck & key capacity 13 mm	5	Functional	2022
2	Tong tester digital AC clamp meter	5	Functional	2024
3	Voltmeter AC--DC digital size portable panel board type 0--500V	5	Functional	2024
4	Ammeter AC--DC digital size portable panel board type 0--30A,	5	Functional	2024
5	Megger (1000V)	5	Functional	2024
6	Multimeter Digital Type with battery and probes in case ISI standard	5	Functional	2024
7	Refrigerant Cylinder 5Kg Capacity	1	Functional	2024
8	Hand blower,electric portable	2	Functional	2022
9	Pressure gauge digital	5	Functional	2024
10	Compound Gauge digital	5	Functional	2024
11	Electronic leak detector, 3 levels of sensitivity	2	Functional	2024
12	Sling Psychometer	5	Functional	2022
13	Tachometer digital 0-3000 rpm portable	2	Functional	2024
14	Micron vacuum gauge capable of reading up to 20 microns With ISI standard.	2	Functional	2024

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

15	Anemometer Digital Type 0 to 1000 CFT/M	1	Functional	2024
16	Temperature & Humidity recorder	1	Functional	2024
17	Split phase Induction motor 1 hp, 230 volt, 50 Hz with Direct Online Starter	1	Functional	2024
18	Capacitor Start Induction Motor 1 hp, 230 volt, 50 Hz with Direct Online Starter	1	Functional	2024
19	D.O.L. Starter 2 HP 440 VAC with NVC coil	1	Functional	2024
20	Portable Air LPG brazing kit with 2 Kg LPG Cylinder, pressure regulator, hose pipe 5 mtrs and suitable torch	1	Functional	2024
21	Oxy-Acetylene welding set	1	Functional	2021
22	Refrigerator, single door, 185ltr.	2	Functional	2023
23	Refrigerator, double door, frost free, 305 ltr.	2	Functional	2023
24	Refrigerator, Three door, frost free, 310 ltr.	2	Functional	2023
25	Bench drilling machine, 20 mm drilling capacity,	1	Functional	2024
26	Bench Grinder Machine 200 mm	1	Functional	2024
27	Two stage rotary vaccum pump,	1	Functional	2021
28	Dry Nitrogen cylinder with capacity of 7m <sup>3</sup>	1	Functional	2021
29	Window air conditioner	2	Functional	2024
30	1.5 Ton Split AC – 230V single phase AC	2	Functional	2024
31	Ductable split AC 2 Ton BEE Energy	1	Functional	2024
32	Recovery unit for CFC, HCFC refrigerant	2	Functional	2024
33	Decible Meter 30-100 db	0	Functional	2025
34	Cassette Air Conditioner capacity 1.5 Ton with 3 star 230 VAC	1	Functional	2024
35	Circulating Water Pump 1/2 Hp, 230V, 50Hz, attached with stainless steel tank capacity 20 ltrs, with inlet & outlet provision	1	Functional	2024
36	Refrigerant cylinder 10 kg capacity heavy duty with service valve brass type.	0	Functional	2025
37	Gauge manifold set	9	Functional	2022
38	Rotary Hermetic Compressor 2 ton, 230 V, 50 Hz,	1	Functional	2024
39	Bottle cooler chest type Glass top 200 litre	1	Functional	2021
40	Deep freezer, 200 ltr	1	Functional	2021
41	Display cabinet 2 ton capacity	1	Functional	2024
42	Water Cooler Storage Type, 200 Ltrs	1	Functional	2024
43	Water dispenser	1	Functional	2021
44	Package A/c 5 Ton capacity	1	Functional	2024
45	Car AC Components full kit	1	Functional	2024
46	Car Ac working model	1	Functional	2024
47	Ice cube machine 55 kg	1	Functional	2024
48	Storage type water cooler (Hot & Cold) 40 ltrs	1	Functional	2024

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

49	Visi cooler 220 ltrs	1	Functional	2021
50	1.5 Ton Split AC Inverter technology type , Star Rating 5 Star, copper condenser pipng along with 4 KVA voltage stabilizer wide range 130 V to 270V .	2	Functional	2024
51	Walk in cooler range of temp. from -4 deg. C to +4 deg C size 6 ft x 5 ft x 8ft.	1	Functional	2024
52	Desktop computer	1	Functional	2022
53	Computer note book Intel core I - 7 with window 7 proffesional or latest	1	Functional	2022
54	UPS 1 KVA, ISI standard	1	Functional	2024
55	Copier Machine	1	Functional	2022

Trade-MMV

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
01	Air Compressor Piston Type 120 Fit 2Hp	01	Non-Functional	11/07/1976
02	Two Post Lift	01	Non-Functional	18/09/2004
03	Spark plug tester Neon Type	01	Non-Functional	02/07/1976
04	Welding Transformer	01	Non-Functional	25/01/2016

Trade-Electrician

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
01	D.C Shunt Motor 220v	01	Non-Functional	13/06/1977
02	D.c compound motor	01	Non-Functional	28/02/1986
03	A.c series motor 220V,50HZ,1/4HP	01	Non-Functional	13/06/1977
04	A.c Sq.cage motor 3Ø 440v , 3HP	01	Non-Functional	02/09/1976
05	A.c Split Phase Motor 1Ø	01	Non-Functional	13/06/1977
06	Universal motor 1 HP 220v	01	Non-Functional	13/06/1977
07	1Ø shaded Pole Motor ½ Hp,1200RPM	01	Non-Functional	03/06/1977
08	Battery charger 6v to 72v 6A	01	Non-Functional	07/04/2003
09	Washing machine semi automatic	01	Non-Functional	22/08/2017
10	Electric Machine Trainer 1HP	01	Non-Functional	20/02/02

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

12	Motor Generator Set 7HP, 440volts	01	Non-Functional	20/02/02
13	Motor Generator set 5 HP,440 Volts	01	Non-Functional	20/02/02
14	Auto-POP UP Toaster	01	Non-Functional	30/03/02
15	Semi automatic washing machine	01	Non-Functional	30/03/02
16	Public Address System 60 . 50 watts	01	Non-Functional	18/10/02
17	DC 3 point starter	01	Non-Functional	13/08/1985
18	DC 4 point starter	01	Non-Functional	13/08/1985
19	Single phase oil cooled transformer oil cooled transformer	01	Non-Functional	03/03/1986
20	Capacitor motor 1 hp	01	Non-Functional	11/08/1998
21	Cro dual base 20 MHZ	01	Non-Functional	25/04/07

Trade- **Food and Beverages Service Assistant**

<b>Sr. No.</b>	<b>Name of Machinery/equipment</b>	<b>Quantity</b>	<b>Functional/Non functional</b>	<b>Year of Purchase</b>
01	Fridge	01	Functional	Not available
02	Microwave Oven	01	Functional	Not available
03	Bain marie	01	Non-Functional	Not available
04	Instructor Table	02	Functional	Not available
05	Side boards	02	Functional	Not available
06	Teak wood table	10	Functional	Not available
07	Bar counter	01	Non-Functional	Not available
08	Storage cupboard	02	Non-Functional	Not available
09	Teak wood chair	16	Functional	Not available

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

### 5.5 Spoke-Government ITI Vasco

Baseline Parameter	Spoke-Govt. ITI Vasco
Year in operation, current grading of ITI(s)	Year-1981 Grading-8.3
Current ITI management and IMC composition (if IMC is present)	IMC Present Total IMC Members :- 11 Lead Industry Partner : M/s Paradeep Phosphates Ltd Government Members :- 06 Members Industry Members :- 05 Members
List of courses offered	1) Fitter 2) Electrician 3) R & AC 4) Wireman 5) Electronics Mech 6) Welder 7) Mech Diesel 8) Plumber 9) COPA 10) DTPO 11) Solar 12) Sewing Technology 13) Cosmetology 14) F & B Service 15) Attendant Operator Chemical Plant
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	<b>Year 2023-Total -236</b> (Gen- 206 ,OBC- 2 ,SC- 0,ST- 0), (Male-210, Female-26 ) <b>Year2024-Total- 233</b> (Gen-229, OBC- 4 ,SC- 00 ,ST- 00), (Male - 210,Female-23 ) <b>Year2025-Total - 221</b> (Gen- , OBC- 4 ,SC-00 ,ST- 3) (Male - 184 ,Female- 37
Number of graduates last year by courses(for courses, by gender and category – General/SC/ST/OBC); specify proportion employed and other labor-market outcomes	Computer Operator and Programming Assistant (NSQF)(NCVT) -17 [(Male-11, Female-6), (Gen-17)] Cosmetology (NSQF)- SCVT 02 [(Female-02),(Gen-02)] Desk Top Publishing Operator (NSQF) (NCVT) -08 [(Male-03,Female-05),(Gen-08)] Electrician (NSQF) (NCVT) -22[(Male-22),(OBC-4,Gen-18)] Electronics Mechanic (NSQF) (NCVT) -11[(Male-11),(Gen-11)] Fitter (NSQF) (NCVT) -18[(Male-18),(Gen-18)] Food & Beverages Service Assistant-SCVT-DSTSCVT 15 [(Male-14,Female-1),(OBC-1, Gen-14)] Mechanic Diesel (NSQF) (NCVT) -22[(Male-22),(Gen-22)] Plumber (NSQF) (NCVT) -10[(Male-10),(Gen-10)] Refrigeration and Air Conditioning Technician (NSQF) (NCVT) -19[(Male-19),( OBC-1, Gen-18)] Sewing Technology (NSQF) SCVT 04[(Female-04),(Gen-04)]. Solar Technician (Electrical) (NSQF) (NCVT) -06[(Male-06),(Gen-06)] Welder (NSQF) (NCVT) -10[(Male-10),(Gen-10)]

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

	Wireman (NSQF) (NCVT) -11[(Male-11),(Gen-11)]
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, Vacancies by course ,by gender)	Total Instructors : 26 Number of Instructor post filled-26 (Male-20 &Female-06 ) Instructor's Sanctioned Post- 26 , Vacant Post- NIL
Size and condition of classroom and workshop facilities. Specify total area.	Total No. of Classroom- 10 Total Classroom area- 330 sqmt., condition- Good Total No. of Workshop- 15 workshops Total Workshop area- 1865 sqmt.
Availability of hostel Facility	No
Availability of 3-phase power, backup (DG sets), and water supply.	Availability of 3phase power- Available Water supply- Available Power backup (DG sets)-No
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, Including their approximate age and its current functional status	List Attached
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	NIL
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	Composition of internal complaint committee(Vishakha)- Total Members -06 members headed by Women Official NGO Member -01 Women Members - 03 members Men - 01 member  Composition of internal complaint committee (safety & general purpose)- Total Members - 11 Principal - Chairperson Police Admin - 01 Civil Admin - 01 Non-Teaching - 01 Faculty - 01 Female Faculty - 02 Local Media -01 Parents - 01 Sr Trainee- 01 (boy) Jr Trainee - 01 (Girl)

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Govt. ITI Vasco**

**Trade-Fitter**

Sr.No.	Name of the Machinery/Equipment	Qty	Functional /Non Functional	Year of Purchase
1	Turn master-350 all geared lathe	02 nos	Functional	07-11-2012
2	Lathe all geared headstock ss and sc height of center over bed 15 cms- gap bed complete with all accessories	1	Functional	06-04-2016
3	Machine Vice 10 cm	1	Functional	21/07/2015
4	Machine vice - swivel base 100 mm (4")	1	Functional	13/12/2018
5	Pipe Vice	1	Functional	21/07/2015
6	Vice bench 150 mm (6")	8 nos.	Functional	13/12/2018
7	Vice bench (No.6) 12 cm jaw	8 nos.	Functional	12-11-2015
8	Pillar electric drill machine 12 mm capacity 1 Hp, 3 phase, 240 V, 50 HZ	1	Non Functional	06-02-2016
9	Grinder with two 18 cm wheels with twist drill grinding attachment	1	Functional	12-11-2015
10	Portable hand electric 0.6 mm drill machine	2	Functional	12-11-2015
11	Electric portable drill with chuck and key (Impact drill)	1	Functional	06-04-2016
12	Drilling Machine Bench type- 13/20 mm motorized with standard Accessories( Capacity 13 mm (1/2"))	1	Functional	13/12/2018
13	Pneumatic trainer kit	1	Functional	15/4/2019
14	Hydraulic Trainer Kit	1	Functional	15/4/2019
15	Drilling machine pillar sensitive 0-30 mm capacity with swivel table motorized. Make-Prakash Engineering Services	1 NO.	Functional	3/5/2010
16	Lathe all Geared Headstock SS & SC, Height of centre over bed 15 cm – Gap Head complete with all accessories	1 NO.	Functional	11/12/2015
17	Drilling Machine Bench Sensitive with chuck & Key	1 NO.	Functional	11/12/2015
18	Pipe bender spool type upto 25mm ( Manually operated)	1 NO.	Functional	20/7/2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**TRADE : MECHANIC DIESEL**

Sr.No.	Name of the Machinery/Equipment	Qty	Functional /Non Functional	Year of Purchase
1	Washing pump reciprocating type electrically operated with 1 kw motor - 1000 litter	01 no	Functional	30.06.15
2	Bench drilling machine (200mm capacity 200-2500 rpm)	01 no	Functional	15.01.16
3	Grinding machine (general purpose ) D.E pedestal with 300mm dia with rouge & smooth	01 no	Functional	05.01.17
4	Dell Desktop computer ; dell OptiPlex 7020 – inch is processor ,4gb DDr3 RAH , 500gb SATA HDD , DVD R/N Win 8 proof old key board ,optical USB mouse Antivirus with three year subscribe point 3mtr –patch cord ,Dell 18.5”led monitor 5year comprehensive onsite warranty	01 no	Functional	05.03.16
5	Welding transformer (150-300 amp)	01 no	Non/Functional	05.03.16
6	Smoke meter	01 no	Non/Functional	
7	Gas Analyser	01 no	Non/Functional	
8	Hydraulic Jack 10 tons	01 no	Non/Functional	18-03-1982
9	Drilling machine (bench ) drill of 12mm without check , starter	01 no	Functional	05-05-1987
10	Trolley type portable air compressor single cylinder with 45 litre capacity air tank along with accessories working pressure 6.5 kg cm	01 no	Functional	23-03-2017
11	Pipe bending machine (hydraulic type)12mm to 30mm capacity max stroke 200mm and weight 40kg	01 no	Functional	23-03-2017
12	Hydraulic Twist Crane - 03 tone capacity	01 no	Non/Functional	24-02-1990
13	Washing pump reciprocating type electrically operated with 1 kw motor - 1000 litter	01 no	Functional	30.06.15
14	Bench drilling machine (200mm capacity 200-2500 rpm)	01 no	Functional	15.01.16
15	Grinding machine (general purpose ) D.E pedestal with 300mm dia with rouge &	01 no	Functional	05.01.17

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

	smooth			
16	Dell Desktop computer ; dell OptiPlex 7020 – inch is processor ,4gb DDr3 RAH , 500gb SATA HDD , DVD R/N Win 8 proof old key board ,optical USB mouse Antivirus with three year subscribe point 3mtr –patch cord ,Dell 18.5”led monitor 5year comprehensive onsite warranty	01 no	Functional	05.03.16
17	Welding transformer (150-300 amp)	01 no	Non/Functional	05.03.16
18	Smoke meter	01 no	Non/Function	

**TRADE: R&AC TECHNICIAN (Jr)**

<b>SR. NO.</b>	<b>NAME OF MACHINERY/EQUIPMENT</b>	<b>QUANTITY</b>	<b>FUNCTIONAL/NON FUNCTIONAL</b>	<b>YEAR OF PRUCHASE</b>
1.	AC 3 Phase motor, 400/50 Hz	01 no.	FUNCTIONAL	2015
2.	D.O.L Starter	01 no.	FUNCTIONAL	2015
3.	Oxy-acetylene welding set Complete	01 no.	FUNCTIONAL	2015
4.	Single door direct cool refrigerator, carrying with HFC and HC	01 no.	FUNCTIONAL	2015
5.	Frost free refrigerator	02 nos.	FUNCTIONAL	2015
6.	Three/four door refrigerator (Inverter type)	02 nos.	FUNCTIONAL	2025
7.	Grinding Machine	01 no.	FUNCTIONAL	2024
8.	Two stage rotary vacuum pump,3or 4 CFM.	01 no.	FUNCTIONAL	**
9.	Dry N2 cylinder	01 no.	FUNCTIONAL	2017
10.	Window A.C	01 no.	FUNCTIONAL	2003
11.	Fan coil unit	01 no.	FUNCTIONAL	2023
12.	Gauge manifold with gauges	01 no.	FUNCTIONAL	2024
13.	Rotary hermetic compressor	01 no.	FUNCTIONAL	2018
14.	Bottle cooler visible	01 no.	FUNCTIONAL	2025
15.	Deep freezer	01 no.	FUNCTIONAL	2024
16.	Water cooler storage type	02 nos.	FUNCTIONAL	2012
17.	Water dispenser bubble type (Hot and Cold)	01 no.	FUNCTIONAL	2025
18.	Ice candy plant	01 no.	NON FUNCTIONAL	2007
19.	CAR AC tutorial model	01 set	NON FUNCTIONAL	2007

**TRADE: R&AC TECHNICIAN (Sr)**

<b>SR. NO.</b>	<b>NAME OF MACHINERY/EQUIPMENT</b>	<b>QUANTITY</b>	<b>FUNCTIONAL/N ON FUNCTIONAL</b>	<b>YEAR OF PRUCHASE</b>
1.	AC 3 Phase motor, 400/50 Hz	01 no.	FUNCTIONAL	2015
2.	D.O.L Starter	01 no.	FUNCTIONAL	2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

3.	Single door direct cool refrigerator, carrying with HFC and HC	01 no.	FUNCTIONAL	2015
4.	Frost free refrigerator	02 nos.	FUNCTIONAL	2015
5.	Three/four door refrigerator (Inverter type)	01 no.	FUNCTIONAL	2025
6.	Bench Drilling machine	01 No.	FUNCTIONAL	2003
7.	Window A.C	01 no.	FUNCTIONAL	2003
8.	Recovery unit with cylinders	01 no.	FUNCTIONAL	2003
9.	Gauge manifold with gauges	01 no.	FUNCTIONAL	2024
10.	Bottle cooler visible	01 no.	FUNCTIONAL	2025
11.	Deep freezer	01 no.	FUNCTIONAL	2024
12.	Water cooler storage type	02 nos.	FUNCTIONAL	2012
13.	Ice candy plant	01 no.	NON FUNCTIONAL	2007

**Trade: COPA**

<b>SR. NO.</b>	<b>NAME OF MACHINERY/EQUIPMENT</b>	<b>QUANTITY</b>	<b>FUNCTIONAL/NON FUNCTIONAL</b>	<b>YEAR OF PRUCHASE</b>
1.	Workmen's locker 78"x36"x19"with 18 compartments	1 No.	Functional	25yrs
2.	Office cupboard 78"x36"x19"	1 No.	Functional	25 yrs
3.	Office cupboard 78"x36"x19"	1 No.	Functional	24 yrs
4.	Office table 54"x30"x29 <sup>1/2</sup> ".	1 No.	Functional	24 yrs
5.	Vacuum cleaner 1100 waltz TORNADO TRENDY	1 No	Functional	24 yrs
6.	Whiteboard 36" x 48"	1 No	Functional	24 yrs
7.	Eight blades screw driver set	1 set	Functional	23 yrs
8.	Steel Ruler 24 inch	1 No	Functional	23 yrs
9.	Computer Table 48"x24"x30"	1 No	Functional	23 yrs
10.	Digital multimeter,48 <sup>1/2</sup> digit	09 Nos	Functional	10 yrs
11.	Paper punching machine Kores KP-120	1 No	Functional	11 yrs
12.	Digital web cam	4 Nos	Functional	12 yrs
13.	USB mini Dongle for Bluetooth	6 Nos	Functional	12 yrs
14.	Stand alone hard disk 500 GB	4 Nos	Functional	12 yrs
15.	Bluetooth headphone & mic set	6 Nos	Functional	12 yrs
16.	Barcode scanner	1 No	Functional	12 yrs
17.	External solid state hard disk 1 TB	2 Nos	Functional	12 yrs
18.	WiFi router & 24 Port +u	1 No	Functional	12 yrs
19.	Cable crimping tool	1 No	Functional	12 yrs
20.	Network rack	1 No	Functional	12 yrs
21.	Screw driver set	10 Nos	Functional	12 yrs
22.	Laptop with intel core i5-HP348G4	1 No	Functional	12 yrs
23.	Flatbed scanner(A4)-EPSON	1 No	Functional	8 yrs
24.	Projector EPSON X41	1 No	Functional	8 yrs
25.	Fire extinguisher	2 Nos	Functional	8 yrs
26.	Punching tool for RJ-45	5 Nos	Functional	9 yrs
27.	Lan tester cable tester	5 Nos	Functional	9 yrs
28.	Crimping tools for RJ-45	4 Nos	Functional	9 yrs

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

29.	DVD or Blu-ray writer 16x or higher External(45B)	2 Nos	Functional	9 yrs
30.	Dom Camera	2 Nos	Functional	5 yrs
31.	Computer Chairs	11 Nos	Functional	6 yrs
32.	Providing & fixing of Classroom study tables	13 set	Functional	1 yr
33.	Desktop Computer Intel Core i5 (Windows Pro)	19 nos.	Functional	1 yr
34.	Split AC 1.5 ton capacity type	02 nos.	Functional	1 yr

**Trade: Electronics Mech. (Sr)**

Sr. No.	Name of Machinery / Equipment	Quantity	Functional / Non functional	Year of Purchase
1.	Function Generator Testronic	04 No's	<b>Functional</b>	2003
2.	Digital Multimeter Agronic 68/KUSAM 108	02 no's	<b>Functional</b>	2003
3.	Automatic Digital I.C. Tester	01 no	<b>Functional</b>	2003
4.	Temperature controlled soldering station	01no	<b>Functional</b>	2004
5.	PAM, PPM, PWM Modulation and Demodulation Trainer ST2110. Sr.No.0209897 Make Scientech	01 no	<b>Functional</b>	2009
6.	Digital Multimeter 4&1/2 digit make Mastech model 8265	10 Nos	<b>Functional</b>	
7.	Function Generator Trainer kit model FG8005BT	1 No	<b>Functional</b>	2013
8.	Sensor Trainer Kit (containing various sensors like Thermocouple , RTD, Load Cell, Strain Gauge, LVDT, Smoke Sensor and speed sensor)	2 Nos	<b>Functional</b>	2017
9.	Seven Segment DPM	6 No's	<b>Functional</b>	2017
10.	Power Electronics Trainer	04 No's	<b>Functional</b>	2017
11.	LCR meter (Digital)	01 No	<b>Functional</b>	2017
12.	Home Theatre System (LG make 3D BLU-RAY LHB625)	01 No	<b>Functional</b>	2017
13.	Solar Power Inverter (Solar Panel 12v Battery & Fittings )	01No	<b>Functional</b>	2017
14.	LCD Based DPM	06 No.	<b>Functional</b>	2017
15.	SMD Soldering And De-soldering Station With Accessories Model no .NVIC 84 Sr.no.-041722	01No.	<b>Functional</b>	2017
16.	Electrical Trainer (With DOL Starter ,Contactors ,Relays ,MCB, Motor Suitable For electrical control circuit Exercises	01 No.	<b>Functional</b>	2017
17.	Digital And Analog Bread Board Trainer	03 No.	<b>Functional</b>	2017
18.	Digital IC Trainer	02 No.	<b>Functional</b>	
19.	DSO Color – 4Channel 50MHZ	1 No.	<b>Functional</b>	2020

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

20.	Dell Desktop computer : Dell Optiplex 9020 Sr. no: FLTG882 Sr. no: FLW7T72 Monitor Sr. no:- 1) CN- 017F6-74261-59U-08EM 2) CN-0147F6-74261-59U-08JM.	2 Nos.	<b>Functional</b>	2018
21.	Online UPS 1KVA with minutes battery backup along with battery interconnecting link cable for UPS to battery system. Make: UNIQUE MAX Model: SU1000	01 No	<b>Functional</b>	2028
22.	LCD TV Trainer kit	01 No	<b>Functional</b>	2018
23.	Auto Transformer 15 Amp.	01 No.	<b>Functional</b>	2024
24.	Clamp Meter 0-10A	02 no's	<b>Functional</b>	2024
25.	Milli Ammeter (AC) 0-200mA	02 no's	<b>Functional</b>	2024
26.	Milli Ammeter (DC) 0-500mA	02 no's	<b>Functional</b>	2024
27.	Analog Component Trainer	04 no's	<b>Functional</b>	2024
28.	De-Soldering Pump Electrical Heated, Manual Operators 230 V, 40W	10 no's	<b>Functional</b>	2024
29.	Hand Drill Machine KIT Electric with Hammer Action 13 mm	02 no's	<b>Functional</b>	2024
30.	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30 Amp	01 No	<b>Functional</b>	2024
31.	Function generator 1μHz~20MHz frequency	02 no's	<b>Functional</b>	2024
32.	Microcontroller kits (8051) along with programming software	01 No	<b>Functional</b>	2024
33.	AM/FM Commercial radio receivers Trainer	02 no's	<b>Functional</b>	2024
34.	Mobile phone Trainer 4G Dual SIM GSM Handset.	01 No	<b>Functional</b>	2024
35.	Seven segment DPM trainer	06 no's	<b>Functional</b>	2024
36.	Laptop with Intel core i7	01 No	<b>Functional</b>	2026

**Trade: Electronics Mech. (Jr.)**

Sr. No.	Name of Machinery / Equipment	Quantity	Functional / Non functional	Year of Purchase
1.	Power supply 0-30V	1 No	Functional	2003
	Power supply 0-30V	02 No's	Functional	2003
2.	Digital Multi meter Agronic	1 No	Functional	2003
	Digital Multi meter Meco	1 No	Functional	2004

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

3.	LCR	1 No	Functional	2003
4.	Amplifier Ahuja	1 No	Functional	2003
5.	Temp. control soldering 926	1 No	Functional	2004
6.	CRO Trainer ST2001E	1 No	Functional	2008
7.	A to D Trainer ST2601	1 No	Functional	2008
8.	D to A ST2602	1 No	Functional	2008
9.	Digital IC Trainer ST 2614	1 No	Functional	2008
10.	FM Mod/Demodulation Trainer ACT-10	1 No	Functional	2008
11.	Power Supply DC -012	04 No's	Functional	2008
12.	Power Supply DC -012	04 No's	Functional	2008
13.	Portable Wireless PA system	1 No	Non Functional	2011
14.	Op-Amp Trainer	03 No's	Functional	2015
15.	Microcontroller Trainer	03 No's	Functional	2016
	Application kit 6 No's	1 No	Functional	2016
16.	Dimmer Stat 8 Amp. Single Phase	05 No's	Functional	2015
17.	CRO Dual Trace 30Mhz	1 No	Functional	2015
18.	Fiber communication Trainer	02 No's	Functional	2016
19.	LED TV (Trainer Kit)	1 No	Functional	2016
20.	Dell Desk top computer		Functional	2017
	FLT LX52	1 No	Functional	2017
	FLT 2N 62 ( replaced by Zebion by AMC)	1 No	Functional	2017
21.	CRO Dual Trace 60Mhz	1 No	Functional	2016
22.	Digital IC Trainer	1 No	Functional	2017
23.	Cell phone / Mobile	1 No	Functional	2017
24.	LED TV 24"	02 No's	Functional	2015
25.	Dual DC Regulated Power supply 30-0-30V	02 No's	Functional	2015
26.	DC Regulated Power supply 0-24V (0-30V)	02 No's	Functional	2015
27.	PAM, PPM,PWM Trainer	1 No	Functional	2016
28.	DSO (digital storage oscilloscope 7" Scientech 70Mhz	1 No	Functional	2016
29.	Digital Multimeter temp. 200dg C to 300dg C	1 No	Functional	2017
30.	Electrical Trainer	1 No	Functional	2017
31.	Analogue Multimeter Sanwa YX360TR	04 No's	Functional	2017
32.	Mobile J2, ON7 pro, & ON 5 pro	03 No's	Functional	2017
33.	Smart phone Micromax E481	1 No	Functional	2017
34.	Digital & Analogue Breadboard	03 No's	Functional	2017
35.	Digital IC Tester Model LP01A	1 No	Functional	2017
36.	Soldering and De soldering station	1 No	Functional	2017
37.	SMD Soldering and De soldering NVIS84T	1 No	Functional	2017
38.	UPS Trainer	1 No	Functional	2017
39.	6KVA online UPS	1 No	Functional	2018

**Trade: COSMETOLOGY**

Sr. No.	Name of machinery/equipment	Quantity	Functional/ Non-functional	Year of Purchase
1	Facial Steamer	04 Nos.	Functional	2024
2	scalp Steamer	04 Nos.	Functional	2024
3	Pedicure Tub	03 Nos.	Functional	2024

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

4	wax heater	04 Nos.	Functional	2024
5	Hair dryer	04Nos	Functional	2024
6	Hair Straightner	01Nos	Functional	2024
7	High Frequency Device	04Nos	Functional	2024
8	Beurer Infra red lamp	01Nos	Functional	2024
9	Curling Tong	03Nos	Functional	2024
10	Crimper	03Nos	Functional	2024

**Trade- Food and Beverages Service Assistant**

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Bar Counter	1	Functional	2026
2	Refrigerator	1	Functional	2024
3	Bain Marie	1	Functional	2024
4	Electric Geyser	1	Functional	2024
5	Micro oven	1	Functional	2024
6	Cooking Range Fair Burner	1	Functional	2024
7	Dish Washer Machine	1	Functional	2026
8	Hot Plate Electric	2	Functional	2024
9	Plate Warmer	1	Functional	2024
10	Salamender-Electric	1	Functional	2024
11	OTG electric	1	Functional	2024
12	Air Conditioner	1	Functional	2024
13	Vacuum Cleaner	1	Functional	2024
14	Hand Blender	1	Functional	2024
15	Display unit	1	Functional	2026

**Trade: Plumber**

Sr. No.	Name of Machinery/equipment	Quantity	Functional/Non functional	Year of Purchase
1	Bench Drilling Machine	01 Nos	Functional	28/04/2005
2	Pipe Bender manually	01 Nos	Non Functional	29/11/2006
3	Demolition Hammer 5 kg	01 Nos	Functional	8/4/2024
4	Demolition Hammer 11 kg	01 Nos	Functional	8/4/2024
5	Angel Grinder	01 Nos	Functional	8/4/2024
6	PPR pipe welder machine	01 Nos	Functional	20/9/2016

**Trade: Wireman**

Sr No	Name Of Machinery/Equipments	Quantity	Functional/Non Functional	Year of Purchase
1.	Table vice 100mm	1	Functional	17-02-1982
2.	3Q induction motor 3.7 kw/SHP with star / delta starter (manually operated) relay scale 6-10-5 Amp	1	Functional	04-03-1982

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

3.	M.C. voltmeter (D.C.) 0-15 v, portable	1	Functional	03-04-2014
4.	M.C. voltmeter (D.C.) 0-300 v, portable	1	Functional	03-04-2014
5.	M.C. Ammeter (D.C.) 0-1A, portable	1	Functional	03-04-2014
6.	M.C. Ammeter (D.C.) 0-1A, portable	1	Functional	03-04-2014
7.	Electric portable hand drilling machine 0-6 mm	1	Functional	26-06-2015
8.	3Q induction motor 3.7 kw/SHP with star / delta starter (manually operated) relay scale 6-10-5 Amp	1	Functional	04-03-1982
9.	Star/ delta starter manual operated 3Q, 400. 50, 5HP relay range 6-10A Make- Bentex.	1	Functional	15/15/83
10.	Sewing motor 1/4 H>P> ( Universal motor)	1	Functional	24-07-2009
11.	Kettle heating element	2	Functional	17-02-1982
12.	Electric machine trainer -0.5 HP 01 A suitable for demonstration the construction of D.C M/c & A.c m/c single & 3Q, with panel & power supply	1	Non Functional	29-10-2015
13.	A.c. motor series type with mech load 230 v 50cls 1/2 H.p	1	Functional	29-10-2015
14.	Shaded pole motor 1/2 HP, 230 v single phase, 50 c/s	1	non Functional	29-10-2015
15.	1.3Q Transformer shell type oil cooled 3KVA & 440/2230V with seperate winding terminals (6terminals on HV) with mrtal covering. 2. Transformer 3Q 2KVA, 440/220V	1 1	Functional	29-10-2015 17-11-2015
16.	Invertter, 01 KVA with 12V battery I/P 12 v Dc o/p 220 v A.c.	1	non Functional	17-11-2015
17.	1. Mixer Grinder 240 v, 50 hz 1 Q	1	non Functional	18-11-2015
18.	2. Wet grinder 1Q 240 V 50 Hz	1	non Functional	12-07-2016
19.	1.Variable autotransformer 1Q, I?P 220 V O/p 0-250 V 5a with metal enclosure	1	Functional	17-11-2015
20.	2. Single phase variable auto transformer 0-270 v 10 Amps (Air cooled)	1	Functional	14-05-2019
21.	Capacitor start induction motor 1/2 hp,250 V ,1 Q	1	Functional	17-11-2015

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

22.	Split phase induction motor (1/4 HP ,230 v)	1	Functional	17-11-2015
23.	1.Transformer 1 Q ,1KVA 250 V/100 v	1	Functional	17-11-2015
24.	1.Transformer 1 Q ,1KVA 250 V/100 v	1	Functional	21-05-2016
25.	1. Single phase Transformer core type air cooled 1 KVA 240 /415 V 50 HZ	1	Functional	14-05-2019
26.	Motor generator set (AC to DC) ,Motor induction ,sq .cage 7bhp ,415 ,50Hz ,3 q with automatic Star/delta starter and directly coupled to D.C generator 05 kw ,440 V and switch board mounted with regulator ,Ammeter ,voltmeter & knife blade switch with iron case (MCB)	01 set	Functional	02-01-2016
27.	D.C sh generator 2.5 kw 230 v with control panel including field rheostat ,voltmeter ammeter & CKT breaker	1	Functional	02-01-2016
28.	D.C comp .generator 2.5 kw ,230 v with control panel including field rheostat ,voltmeter ammeter & CKT breaker	1	Functional	02-01-2016
29.	D.C sh.motor 02-03 HP ,220 v	1	Functional	02-01-2016
30.	Motor DC compound wound ,220 v 02 HP with suitable 4 point starter	1	Functional	02-01-2016
31.	Discrete component trianer -model DCT -01 ,D.C power supply +5 v/500ma fixed output +12 v/500mA fixed dual output of +15 v/500mA .A.C power supply 0v-0v-9v semiconductor diode s Transistors ,FET ,UJT,MOS FET ,CR components ,Diac<Triac, Zener Diode & LED s etc are AVAILABLE ON FRONT PANEL ,speaker s 8 ohms speaker is built in for audio use power 230 V + 10%50 Hz	1	Non Functional	15-01-2016
32.	Linear IC -Trainer Model	1	Non Functional	15-01-2016
33.	Digital IC Trainer	1	Non Functional	15-01-2016
34.	Computer	1	Functional	23-01-2016
35.	Bath impregnating 1Q 240v, 50hz, 1000w, with temp, control unit for electric motor to be bake	1	Non Functional	29-06-2016

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

36.	D.C. power supply I/P- 230 v A.c 50 Hz o/p variable coarse & fine 0-100v, 05 A with digital indicator	1	Functional	29-06-2016
37.	1. Voltage stabilizer L/P-150 -250 V 4 KVA Ac 0/p 240 v 10 A	1	Functional	29-06-2016
38.	2. Voltage stabilizer I/P 150- 250 V 4 KVA Ac o/p 240 V A.C	1	Functional	14-05-2019
39.	Oven stone / cooking range 240 V, 50 hz A.C single phase with temp control & time	1	Functional	29-06-2016
40.	1. Thyristor / GBT controller D.C. motor drive with Tachogenerator feedback arrangement 1 HP	1	Non Functional	12-07-2016
41.	2. D.C. Drive 3mm 0.5 H.P. single phase (control without motor)	1	Non Functional	12-07-2016
42.	Online ups 1kva with minute battery backup Interconnectivity line cable for ups to battery systems make unique max model SU1000	1	Functional	15-11-2017
43.	Oscilloscope Dual Trace 20 MHz	1	Non Functional	07-09-2019
44.	Function generator 2 to 200khz sine, square, triangular 220 v 50 Hz single phase	1	Functional	07-09-2019
45.	Lux meter Lux meter LCD Read out 0.05 to 7000 lumens with battery	1	Functional	07-09-2019
46.	Battery charge 0-6-9-12-24-48 V 30 Amps	1	Functional	27-09-2019
47.	Dc series motor coupled with balance load 2.5 KW 220 V	1	Non Functional	27-09-2019
48.	Ac phase-wound slip ring motor with starter 5 HP 440 v 3 phase 50 Hz with panel	1	Functional	27-09-2019
49.	Primary current Injection set 220 V 50 HZ 1 phase output current 200 A (Min) with timer	1	Non Functional	27-09-2019
50.	Soft starter, star/ Delta 3 Q 5 HP 415 V	1	Non Functional	14-05-2019

TRADE – Wireman Junior

Sr. No.	Name of Machinery / equipment	Quantity	Functional/Non functional	Year of Purchase
1	Universal motor	1 Nos.	Non functional	1991
2	Capacitor start/ run motor	1 Nos	Non functional	1990

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

3	DC Generator 250volt	1 Nos	Non functional	1992
4	Shaded pole motor 230volt	1 Nos	Non functional	1991
5	DC Generator 3HP	1 Nos.	Non functional	1992
6	Capacitor motor 2 HP	1 Nos	Non functional	1991
7	Induction motor 5 HP	1 Nos	Non functional	1992
8	Alternator 415volt	1Nos	Functional	1996
9	Instructor Table	1Nos	Functional	2025
10	Instructor Chair	1 Nos	Functional	2025
11	Almarih steel	3 Nos	Functional	1996
12	Auto transformer single phase	1 Nos	Functional	2000
13	Drill machine	2 Nos	Functional	2006
14	Pillar drill machine 0.5 HP	1 Nos	Functional	2005
15	Mixer Grinder 750 Watt	1 Nos	Functional	2009

Trade: **Attendant Operator Chemical Plant (AOCP)**

Sr. No.	Name of Machinery/Equipment	Quantity	Functional/Non Functional	Year of Purchase
1	Rotary Drum Drier	01 Nos	Functional	17-06-2018
2	Spray Extraction Column	01 Nos	Functional	17-06-2018
3	Packed Glass Extraction Tower	01 Nos	Functional	17-06-2018
4	Batch Type Tank Crystallizer	01 Nos	Functional	17-06-2018
5	Batch Reactor Trainer	01 Nos	Functional	17-06-2018
6	Plate and Frame Filter press	01 Nos	Functional	18-06-2018
7	Rotary Drum Vacuum Filter	01 Nos	Functional	18-06-2018
8	Leaf Filter	01 Nos	Functional	18-06-2018
9	Blake Jaw Crusher	01 Nos	Functional	17-06-2018
10	Ball Mill	01 Nos	Functional	17-06-2018
11	Mixer Settler Type Extractor	01 Nos	Functional	17-06-2018
12	Tray Drier	01 Nos	Functional	17-06-2018

Trade: **Electrician**

Sr No	Name Of Machinery/Equipments	Quantity	Functional/Non Functional	Year of Purchase
1.	Synchronous motor 3 phase ,5 hp ,415 v ,50hz 4 pole, wire starter and complete accessories fuse . indication lamp switch & with panels	1	Functional	04-03-1982

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

2.	Pillar drill machine 120 mm capacity 01/hp,3hp 415 volts , 50hz without drill chuk	1	Functional	23-01-2017
3.	Auto transformer 415v input / 470 output	1	Functional	22-09-2001
4.	Universal motor single phase 1hp 230v	1	Functional	04-03-2004
5.	Voltage stablizer servo controlled	1	Functional	04-03-2004
6.	Function Generator	1	Functional	04-04-2007
7.	Projector over head	1	Non functional	31-03-2006
8.	Oil testing kit	1	Functional	15-07-2015
9.	Single phase transformer	1	Functional	15-07-2015
10.	Immersion heater 250/1000, 230 V	1	Functional	23-01-2017
11.	Geysers 15 ltr. 240 V	1	Functional	10-12-2015
12.	Electric hot plate 1500 W, 220 V	1	Functional	10-12-2015
13.	Battery charger 12 V/15 A battery charge input 230v Ac output 12 - 24-36 Dc capacity 1 KWA	1	Functional	10-12-2015
14.	D.C power supply 0-30 v ,02 Amp	1	Functional	23-01-2017
15.	Stepper motor hybrid bipolar stepping motor rating 500 ma / coil - voltage rating - 10 v , resistance 20 ohms / coil with control panel	1	Non functional	23-01-2017
16.	Motor pump set 1 hp single phase	1	Functional	23-01-2017
17.	Leaser printer canon LBPISIBW	1	Functional	26-03-2019
18.	Desktop computer system	1	Functional	26-03-2019
19.	Single phase variable auto transformer 0-270 V,10 A,Air cooled	1	Functional	15-05-2019
20.	Star/Delta starter, fully automatic ,5HP ,415 V	1	Functional	15-05-2019
21.	Single phase Transformer 1KVA, 240/415 V, 50Hzs, Air cooled	1	Functional	15-05-2019
22.	D.C Shunt with control panel 2.5 KW, 220 V & 3phase squirrel cage induction motor 5HP,440 Vwith control panel	1	Functional	15-05-2019
23.	D.C compound generator with control panel 2.5 KW, 220 V & 3phase squirrel cage motor 5HP, 440 V with control panel	1	Functional	15-05-2019
24.	Laboratory type Induction type coil 1000V	1	Non functional	15-05-2019

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

25.	Discrete component trainer(for diode and transistor) with regulator power supply 0-15,0-5+12, 0-12 V	1	Non functional	09-09-2019
26.	Thyristor / IGBT controlled AC motor with VVVF control 3phase 2HP	1	Functional	09-09-2019
27.	Electric induction plate 1900W, 240 V	1	Functional	27-09-2019
28.	AC squirrel cage induction motor with Star /Delta starter automatic with mechanical load , 5HP ,3phase 415 V,50Hz with panel	1	Functional	27-09-2019
29.	Invertor with battery 1KVA 1battery 12V, DC output 220V AC	1	Non functional	10-07-2020
30.	Electric drill machine portable :- Rotary hammer with 3 modes with chisel bit pointed & flet & with drill bits ,single phase all accessories in a plastic case with machine manual .	1	Functional	24-02-2025
31.	Electric drill machine portable :- with chuck & key capacity 13 mm z speed minimum 550w with hand holder single phase	1	Functional	24-02-2025
32.	24 PABB laptop with inter code 17/ with windows pro1 HP along with HP 5500 wireless mouse. HP USB to RHS Adopter patch card CAT Laptop SR-no :- SCD5346PHL Bas	1	Functional	02-03-2026

Trade: **Solar Technician (Electrical)**

<b>Sr.No.</b>	<b>Name of Machinery/Equipment</b>	<b>Quantity</b>	<b>Functional/Non Functional</b>	<b>Year of Purchase</b>
1	Solar Tracker Demonstration Kit with 12V/15W solar panel	01no.	Functional	16-04-2022
2	MPPT charge controller 12v24 50amps	01no.	Functional	16-04-2022
3	Inverter	01no.	Functional	16-04-2022
4	Motorised Bench Grinder 2800 rpm/240V	01no.	Non functional	16-04-2022
5	solar grid tied invertor Demonstration kit	01no.	Functional	16-04-2022
6	Portable electric drill machine 13mm/220V	01no.	Functional	16-04-2022
7	Solar traffic light with stand	01no.	Functional	16-04-2022

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

8	Used water treatment plant solar demonstration kit	01no.	Functional	16-04-2022
9	Solar simulator kit	01no.	Functional	24-05-2022

Trade: **DTPO**

Sr. No.	Name of Machinery/ Equipments	Quantity	Functional/Non Functional	Year of Purchase
1	D-Link 56 kbps modem SN: 0355M120419	1 No.	Non Functional	23 yrs
2	Lamination machine - Avanti	1 No.	Non Functional	23 yrs
3	Spiral Binding Machine - Avanti	1 No.	Functional	23 yrs
4	HP Scanjet4570c	1 No.	Non Functional	23 yrs
5	Fuser single colour sheet fed Offset Printing Machine size 15"x20" and accessories	1 No.	Functional	23 yrs
6	ACME Semi automatic paper cutting machine	1 No.	Functional	23 yrs
7	Foot operated paper perforated machine - Print well	1 No.	Functional	23 yrs
8	Laser printer 2200	1 No.	Non Functional	23 yrs
9	Acer Computer system	1 set	Non Functional	15 yrs
10	HCL Desktops	6 sets	Non Functional	15 yrs
11	Dell -1410X LCD projector	1 No.	Non Functional	15 yrs
12	ADSL 12 wireless modem router2750	1 no.	Non Functional	13 yrs
13	HP Laserjet ProM706N Monochrome A3, resolution 1200, auto duplex	1 No.	Non Functional	12 yrs
14	HP Scanjet 8270 with duplex ADF 3x50 sheet tray	1 No.	Non Functional	12 yrs
15	Dell Desktops Computers	2 nos	Non Functional	07 yrs
16	Desktop Computer Intel Core i5 (Windows Pro)	5 Nos	Functional	01 yr

Trade: **Welder**

Sr. No.	Name of Machinery/ Equipments	Quantity	Functional/Non Functional	Year of Purchase
1	D.E Grinder 30cm Wheel motorised pedestal type 3 phase	1 No.	Functional	9/3/1982
2	Oxy-Acetylene Welding blow pipe (HP)	1 No.	Functional	16/8/2002
3	Oxygen Gas cylinder (without cap)	2 No.	Functional	13/7/1999

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4	Acetylene Gas cylinder (without cap)	2 No.	Functional	13/7/1999
5	Argon Cylinder	1 No.	Functional	30/5/2003
6	Welding Rectifier 400 Amps	1 No.	Functional	12/2/2004
7	Welding Transformer 400 Amps ( electro plasma)	2 No.	Non functional	1/10/2003
8	Adour make gold line two stage Acetylene Regulator	4 No.	Functional	6/4/2011
9	Adour make gold line oxygen Regulator two stage	4 No.	Functional	6/4/2011
10	GMAW welding machine 400 Amps capacity with air cooled torch regulato- generator gas hose & standard Accessories	1 No.	Functional	5/1/2016
11	Electrode drying oven thermostatically controlled temp 50-250 centigrad	1 No.	Functional	15/7/2006
12	Welding motor generator set	1 No.	Non Functional	15/7/2006
13	Arc welding transformer model double horse	2 No.	Functional	7/4/2011
14	Air plasma cutting machine	1 No.	Non functional	24/6/2011
15	Dc invertor tig	1 No.	Functional	30/9/2011
16	Spot welding machine	1 No.	Functional	18/8/2016

### 6) Budget allocation for the last three financial years across the proposed ITI (Cluster):

The table below presents the budget allocation trends for the proposed ITI cluster during the last three financial years. Bidders are expected to review this information while formulating their technical and financial proposals, ensuring alignment with current expenditure patterns and resource requirements.

#### 6.1 Name of the ITI: Bicholim Govt. I.T.I (HUB ITI)

(Amount in Rs.)

Budget Component	Years 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remark
<b>Recurrent Expenditure (OPEX)</b>				
Faculty Salaries (Include Reimbursement of Contract, Guest Lecturer staff engaged for training )	23427691	23262370	24311876	Salaries of Faculties only
Non-teaching Staff Salaries (Include administrative , Watchman, Security Personal, Sweepers and other non-teaching Staff)	12940237	17622313	17864266	Admin and Clerical Staff, including contractual Employee
Maintenances of Infrastructure (Include repairs, annual Maintenances contract(AMCs) )	98000	277227	629130	AMC of ICT Equipment's
Utilities (Include Electricity, Water,	1041028	1041664	952996	Include

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Internet)				Electricity, Water, Internet
Consumable /Raw Materials for Training (Include expendable items used in practical training, workshop and laboratories, tool kits )	5141310	10051983	12060260	Include expendable items used in practical training, workshop and laboratories, tool kits
Scholarship, Internship/Apprenticeship and welfare Programs (Incl. Stipend for apprentices eligible, FAS, Merit scholarship for SC/ST/OBc/Gen Students	1200467	3478695	284571	Stipend for apprentices eligible, FAS(Financial Assistances Scheme) , Merit scholarship for SC/ST/OBc/Gen Students
<b>Total Recurrent Expenditure</b>	<b>43848733</b>	<b>55734252</b>	<b>56103099</b>	

<b>Budget Component</b>	<b>Years 1 (2022-23)</b>	<b>Year 2 (2023-24)</b>	<b>Year 3 (2024-25)</b>	<b>Remark</b>
<b>Capital Expenditure (CAPEX)</b>				
Infrastructure Development (All civil work , retrofitting, safety construction, electrical etc	150000	596000	Nil	Civil Maintenances under STRIVE Scheme
Equipment procurement (Training equipment, machinery, ,tool)	3858000	4069000	9088965	Tools and Equipment's STRIVE Scheme and state fund
ICT-based systems for monitoring and reporting (LMS, digital classroom, networking, MIS)	1600000	3100000	Nil	CCTV and Wi-Fi, Networking and ICT Equipment's etc
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	Nil	Nil	Nil	
Assessment & certification Infrastructure (Testing equipment, assessment labs)	Nil	Nil	Nil	
Inclusive/Accessibility Infrastructure	Nil	Nil	Nil	
<b>Total capital Expenditure</b>	<b>5608000</b>	<b>7765000</b>	<b>9088965</b>	
<b>Total Annual Budget</b>	<b>49456733</b>	<b>65499252</b>	<b>65192064</b>	

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### 6.2: Name of the ITI: PERNEM GOVT. ITI (SPOKE ITI)

(Amount in Rs.)

Budget Component	Year 1 (2022-23)	Year 2 (2023- 24)	Year 3 (2024-25)	Remarks
<b>Recurring Expenditure (OPEX)</b>	21256842	21526574	23823169	
<b>Faculty Salaries</b> (Include remuneration of all regular, contractual, visiting and outsourced teaching staff engaged for training delivery)	14932654	14124549	13509532	
<b>Non- Teaching Staff Salaries</b> ( include administrative, technical support, lab assistants, clerical staff and other non- teaching personnel)	4900000	3321546	3177997	
<b>Maintenance of Infrastructure</b> ( Include routine up keep, repairs and annual maintenance contracts (AMCs) of buildings, workshops, laboratories, equipment and allied facilities but shall exclude capital repairs or asset creation which shall be treated as (APEX)	126629.00	335532.00	400218.00	AMC of ICT Equipments, SSL Certificate, Website, Security audit and Bus Maintenance.
<b>Utilities</b> (Include electricity, water, internet connectivity, data services and other recurring utility charges necessary for ITI operations)	600000	179854	294576	
<b>Consumables/ Raw Materials for Training</b> ( include expendable items used in practical training, workshops and laboratories and shall exclude tools and equipment classified under (APEX)	1213564	1337630	1899667	RM used for daily practical's
<b>Scholarships, ( Internship/ Apprenticeship and Welfare programs</b> (include Stipends and welfare support for eligible trainees, including women, SC/ST/PWD and other notified categories as applicable under the scheme or state policy)	375000	350236	624595	
<b>Total Recurrent Expenditure</b>	NIL	NIL	NIL	
<b>Capital Expenditure (CAPEX)</b>			NIL	
<b>Infrastructure Development</b> ( All civil work, retrofitting, safety construction, HV AC, electrical, etc.)	NIL	NIL	NIL	
<b>Equipment Procurement</b> (Training equipment, machinery, simulators, tools)	1005400	1065841	509271	Procurement of Machinery, Tools & Equipments.

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<b>ICT- Based systems for monitoring and reporting</b> (LMS, digital classrooms, networking, MIS)	NIL	NIL	NIL	
<b>Furniture, Fixtures &amp; common Facilities</b> (Classroom/ workshop furniture, tool storage, libraries)				
<b>Assessment &amp; Certification Infrastructure</b> (Testing equipment, assessment labs)				
<b>Inclusive/ Accessibility Infrastructure</b> ( Divyang- friendly infrastructure & assistive equipment)				
<b>Total Capital Expenditure</b>				
<b>Total Annual Budget</b>	24065894	24056894	27683000	

**6.3: Name of the ITI: Mapusa Govt. ITI (SPOKE ITI)**

**(Amount in Rs.)**

<b>Budget Component</b>	<b>Year1(2022-23)</b>	<b>Year2 (2023-24)</b>	<b>Year3 (2024-25)</b>	<b>Remarks</b>
<b>Recurring Expenditure(OPEX)</b>				
<b>Faculty Salaries</b> (Include remuneration of all regular, contractual, visiting, and out sourced teaching staff engaged for training delivery.)	Rs. 29386438	Rs. 27401224	Rs. 27788712	Salaries of Faculties only
<b>Non-teaching Staff Salaries</b> (include administrative, technical support, abassistants, clerical staff, and other non-teaching personnel).	Rs. 1779260	Rs.1642523	Rs. 1689546	Admin and Clerical Staff, including Contractual Employee
<b>Maintenance of Infrastructure</b> (Include routine upkeep, repairs, and annual maintenance contracts (AMCs) of buildings, workshops, laboratories, equipment, and allied facilities, but shall exclude capital repairs or asset creation, which shall be treated as CAPEX).	Rs.117527	Rs152678.59	Rs.29682.99	Annual maintenance contracts (AMCs) of laboratories, equipment, routine upkeep.
<b>Utilities</b> (Include electricity, water, internet connectivity, data services, and other recurring utility charges Necessary for ITI operations.)	Rs. 700105	Rs 846252	Rs. 933248	Electricity, Internet Connection Payments

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<b>Consumables / Raw Materials</b> for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment Classified under CAPEX.)	Rs. 1695000	Rs.1474000	Rs.1767000	RM Budget allotment reduced to40%bythestate govt.
<b>Scholarships,</b> Internship/Apprenticeship and Welfare Programs (include stipends and welfare support for eligible trainees, including women, SC/ST, PWD, and other notified categories, as applicable under the scheme or State policy.	Rs 1002986	Rs. 1490980	Rs. 1134955	FAS/ Merit, Apprentice & Toolkit
<b>Total Recurrent Expenditure</b>	<b>Rs. 34681316/-</b>	<b>Rs. 33007658.59</b>	<b>Rs. 33343143.99</b>	

<b>Budget Component</b>	<b>Years 1 (2022-23)</b>	<b>Year 2 (2023-24)</b>	<b>Year 3 (2024-25)</b>	<b>Remark</b>
<b>Capital Expenditure (CAPEX)</b>				
Infrastructure Development (All civil work , retrofitting, safety construction, electrical etc	NIL	NIL	NIL	NIL
Equipment procurement (Training equipment, machinery, ,tool)	NIL	NIL	NIL	NIL
ICT-based systems for monitoring and reporting (LMS, digital classroom, networking, MIS)	NIL	NIL	NIL	NIL
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	NIL	NIL	NIL	NIL
Assessment & certification Infrastructure (Testing equipment, assessment labs)	NIL	NIL	NIL	NIL
Inclusive/Accessibility Infrastructure	NIL	NIL	NIL	NIL
<b>Total capital Expenditure</b>	NIL	NIL	NIL	NIL
<b>Total Annual Budget</b>	NIL	NIL	NIL	NIL

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**6.4: Name of the ITI: Panaji Govt. ITI (SPOKE ITI)**

(Amount in Rs.)

<b>Budget Component</b>	<b>Year 1(2022-23)</b>	<b>Year 2 (2023-24)</b>	<b>Year3 (2024-25)</b>	<b>Remarks</b>
<b>Recurring Expenditure(OPEX)</b>				
<b>Faculty Salaries</b> (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	8769507	10878863	17293324	Salaries of Faculties only
<b>Non-teaching Staff Salaries</b> (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	12218954	11304017	12413124	Admin and Clerical Staff, including Contractual Employee
<b>Maintenance of Infrastructure</b> (Include routine up keep, repairs, and annual maintenance contracts (AMCs) of buildings, workshops, laboratories, equipment, and allied facilities, but shall exclude capital repairs or asset creation, which shall be treated as CAPEX).	103858	87977	149759	<b>Charges towards IT Security Audit of Website, Charges towards AMC Contract of ICT Equipments, Comprehensive Annual maintenance contract (CAMC) of Biometric Attendance system, Testing of LPG Gas pipeline, AMC of Website, Split AC repairing, Repair of deep freezer</b>
<b>Utilities</b> (Include electricity, water, internet connectivity, data services, and other recurring utility charges Necessary for ITI operations.)	611345	418451	641752	Electricity, Water, Internet Connection Payments
<b>Consumables / Raw Materials</b> for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment Classified under CAPEX.)	570281	625264	594741	Consumable for food production trade, Electrician trade, MPHW trade, Fitter trade, Welder trade, RAC trade, F&B trade, COPA trade, House Keeper trade, MPHW trade, MMV trade, Plumber trade, Front Office

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<b>Scholarships, Internship/Apprenticeship and Welfare Programs</b> (include stipends and welfare support for eligible trainees, including women, SC/ST, PWD, and other notified categories, as applicable under the scheme or State policy.	1098386	541514	928441	State Scholarship and Apprenticeship stipends
<b>Total Recurrent Expenditure</b>	23372331	23856086	32021141	

Budget Component	Year1(2022-23)	Year 2 (2023-24)	Year3 (2024-25)	Remarks
<b>Capital Expenditure(CAPEX)</b>				
Infrastructure Development (All civil work, retro fitting, safety construction, HVAC, electrical, etc.)	0.00	0.00	0.00	
Equipment Procurement (Training equipment, machinery, simulators, tools)	2657968	2342044	902472	<b>Tools, equipments and machinery for all trades</b>
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0.00	1730655	0.00	<b>ICT Equipments</b>
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	317603	2492245	0.00	<b>Furnitures, Fixures&amp; Common Facilities.</b>
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0.00	0.00	0.00	
Inclusive/Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0.00	0.00	0.00	
<b>Total Capital Expenditure</b>	2975571	6564944	902472	
<b>Total Annual Budget</b>				

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### 6.5: Name of the ITI: Vasco Govt ITI (SPOKE ITI)

(Amount in Rs.)

Budget Component	Year 1 (2022- 23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
<b>Recurring Expenditure (OPEX)</b>				
<b>Faculty Salaries</b> (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	22344178	21898442	20435343	
<b>Non-teaching Staff Salaries</b> (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	5153326	5589654	5669577	
<b>Maintenance of Infrastructure</b> (Include routine upkeep, repairs, and annual maintenance contracts (AMCs) of buildings, workshops, laboratories, equipment, and allied facilities, but shall exclude capital repairs or asset creation, which shall be treated as CAPEX).	Nil	340662	383157	
<b>Utilities</b> (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	1216489	1160987	1192266	
<b>Consumables / Raw Materials</b> for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	929657	1228364	1603120	
<b>Scholarships, Internship/Apprenticeship and Welfare Programs</b> (include stipends and welfare support for eligible trainees, including women, SC/ST, PWD, and other notified categories, as applicable under the scheme or State policy.	364528	647995	1056224	
<b>Total Recurrent Expenditure</b>	<b>30008178</b>	<b>30866104</b>	<b>30339687</b>	

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Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
<b>Capital Expenditure (CAPEX)</b>				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	0	
Equipment Procurement (Training equipment, machinery, simulators, tools)	5000	256142	268462	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	121438	0	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	180654	66188	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive/Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
<b>Total Capital Expenditure</b>	<b>5000</b>	<b>558234</b>	<b>334650</b>	
<b>Total Annual Budget</b>				

### 7) Indicative Upgradation Requirements Identified by the State:

This section presents the indicative upgradation requirements identified by the State/UT based on existing infrastructure, trade mix, and sectoral priorities. The information is intended to provide baseline inputs to bidders for preparing responsive proposals. Final scope and phasing of upgradation shall be undertaken in consultation with the selected Anchor Industry Partner.

#### 7.1 Name of the ITI: Bicholim Govt. I.T.I (HUB ITI)

Indicative Requirement	Hub ITI (Name)	Remarks
Infrastructure Upgradation	<b>Govt. ITI Bicholim (HUB)</b>	New Workshops required to start 4 new Courses as mandated for the HUB ITI in PM SETU Scheme Renovation- of all Toilets and washrooms Sports Ground & Indoor Sports facility and Construction of Multipurpose Hall

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Indicative Requirement	Hub ITI (Name)	Remarks
Upgradation of Trade tools, Equipment's and Machineries as per Industry Needs		<p><b>Trade-wise upgradation needs:</b></p> <ul style="list-style-type: none"> <li>- Food Production: Modern commercial kitchen equipment, bakery &amp; confectionery setup, food safety/HACCP training aids, advanced culinary lab</li> <li>- Fashion Technology: CAD/CAM apparel design software, computerized embroidery &amp; cutting machines, industrial sewing units</li> <li>- Multimedia and Special Effects: VFX/animation workstations, motion capture &amp; green screen setup, licensed editing/animation software</li> <li>- Solar Technician (Electrical): Grid-tied rooftop solar plant, hybrid BESS, advanced diagnostics (I-V curve tracer, thermal camera, drone inspection), PV design/simulation software, SCADA monitoring.</li> </ul> <p>if new building is proposed under the scheme</p>
New Era Trades of current need to be introduced as demand will be high in future		<p><b>New-age trades proposed for introduction at Govt. ITI Bicholim:</b></p> <ul style="list-style-type: none"> <li>- Semiconductor Technician</li> <li>-Artificial Intelligence (AI) Programming Assistant</li> <li>- IoT / Industrial IoT</li> <li>- Drone Technician / Drone Pilot (Junior)</li> <li>- Mechatronics</li> <li>- Electric Vehicles (EV)</li> </ul> <p>Etc.</p>
Smart Classrooms and Digital Training Infrastructure		<ul style="list-style-type: none"> <li>- Smart boards/interactive panels in every theory classroom</li> <li>- Campus-wide high-speed Wi-Fi/internet connectivity</li> </ul>
IT Infrastructure, Computer Labs and Software Licensing		<ul style="list-style-type: none"> <li>- Upgraded computer lab with adequate systems for all 4 trades + new-age trades</li> <li>- Licensed design/simulation software relevant to all the trade (CAD/CAM,</li> </ul>

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Indicative Requirement	Hub ITI (Name)	Remarks
		animation/VFX suite, PV design tools etc.)
Placement Cell, Apprenticeship & On-the-Job Training (OJT)/Dual System of Training (DST) Linkages		<p style="text-align: center;">Dedicated Placement &amp; Industry Liaison Cell</p> <ul style="list-style-type: none"> <li>- Structured OJT/DST tie-ups with local industry (Goa solar/EPC, hospitality, manufacturing units)</li> <li>- NAPS-aligned apprenticeship pipeline; alumni tracking for employment outcomes (DLI #1, #2)</li> </ul>
Training of Trainers (ToT) and Faculty Upskilling		<ul style="list-style-type: none"> <li>- Periodic instructor immersion/certification with industry and NSTIs</li> <li>- Engagement of industry experts as guest faculty for new-age trades</li> <li>- Pedagogical/digital-teaching training for existing instructors</li> </ul>
Safety, Statutory Compliance and Accessibility		<ul style="list-style-type: none"> <li>- Fire safety NOC, electrical safety audit for all workshops</li> <li>- Divyang (PwD)-friendly access - ramps, accessible toilets</li> <li>- Separate, secure washroom/common-room facilities for women trainees and staff</li> </ul>
Sustainability, Green Campus and Revenue Generation Initiatives		<ul style="list-style-type: none"> <li>- Institute's own rooftop solar plant for captive consumption (net-metered), doubling as live training asset for Solar Technician trade</li> <li>- Rainwater harvesting / green campus measures</li> </ul>

### 7.2: Name of the ITI: Pernem Govt. ITI (SPOKE ITI)

Indicative Requirement	SPOKE ITI (Name)	Remarks
Infrastructure Up-gradation		1. Proposed new Administrative block with modern and latest infrastructure such as conference Hall, , Class rooms , Modern audio visual room.

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Modern Machinery & Equipment	<b>Pernem Govt. ITI (Spoke)</b>	<ol style="list-style-type: none"> <li>1. CNC milling / turning centres for Fitter trade.</li> <li>2. Electric vehicle workshops/station for electrical trade.</li> </ol>
Course      Revamp & New Course Introduction		<ol style="list-style-type: none"> <li>1. Mechanic Electric Vehicle</li> <li>2. Cosmetology</li> </ol>
Faculty Development Programmes		<ol style="list-style-type: none"> <li>1. Continuous up skilling of ITI instructors through structured Training-of-Trainers (ToT) programs.(Laresen&amp; Toubro(L&amp;T)Madh island Mumbai, Entrepreneurship Development Institute of India Ahmedabad Gujarat, Goa Institute of Management Sattari Goa.</li> <li>2. Exposure to latest industrial technologies, tools, and methodologies through industries</li> <li>3. Certification in digital pedagogy, blended learning and simulation-based training. Goa Institute of Management (GIM), Goa.</li> </ol>

### 7.3: Name of the ITI: Mapusa Govt. ITI (SPOKE ITI)

Indicative Requirement	SPOKE ITI (Name)	Remarks
Infrastructure Upgradation	<b>Mapusa Govt ITI (Spoke)</b>	1. Proposed new building with modern and latest infrastructure search as conference room, pantry, lift, medical room, gym/recreation room, audio visual room.
Modern Machinery& Equipment ( <b>TATA skilling centre</b> )		1.CNC milling / turning centres 2. Electric vehicle workshops/station
Course      Revamp      &      New Course Introduction		3. Advance CNC milling ( <b>TATA skilling centre</b> ) 4. Mechanic Electric Vehicle( <b>TATA skilling centre</b> ) 5. Refrigeration and Air Conditioning 6. Wireman 7. Plumber 8. Food Production
Faculty Development		4. Continuous upskilling of ITI instructors through structured Training-of-Trainers

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		<p>(ToT) programs. (Laresen &amp; Toubro (L&amp;T) Madh island Mumbai, Entrepreneurship Development Institute of India Ahmedabad Gujarat, Goa Institute of Management Sattari Goa.</p> <p>5. Exposure to latest industrial technologies, tools, and methodologies through industries</p> <p>6. Certification in digital pedagogy, blended learning, and simulation-based training. Goa Institute of Management Sattari Goa.</p>
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### 7.4: Name of the ITI: Panaji GOVT. ITI (SPOKE ITI)

Indicative Requirement	SPOKE ITI (Name)	Remark
Renovation of all existing workshops which are too old	<b>Panaji Govt. ITI (Spoke)</b>	Workshop of Welder, Mechanic Motor Vehicle, set up of IT Job  All Hospitality Management Trades
Upgradation of Trade tools & Equipment and Machineries as per Industry needs		Fitter, Electrician, Plumber, Welder, Mechanic Motor Vehicle, Food & Beverage Service Assistance, Food Production, Front Office Assistant and Housekeeper.
Construction of New Blocks		Construction of New Administrative Block comprising of Principal Cabin, Waiting lounge, Administration Section, Establishment Section, Training Section, Utility Section, Accounts Section, Exam Cell, Staffroom and Training & Placement Section.  Construction of New Block for Hospitality trades with lift facilities.  - Food Production - Food & Beverage Service Attendant - Front Office Assistant

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		- Housekeeper - Provision for New Trades
New Era Trades to be introduced		Starting of following new trades  1) Basic Cosmetology 2) Central Air Conditioning Plant Mechanic 3) Mechanic Electric Vehicle 4) Swimming Pool Attendant
Boundary Construction		For institute safety it needs to be constructed as ITI is located in VVIP area.
Digital Systems & Learning Resources		Establishment of New Digital Library
Staff Deployment		Deployment of Group Instructors – As per no. of units / 8 units on GI.  Deployment of Workshop Attendant – As per no. of units – 01 no / 8 units.
Faculty Development		Instructor may be upgraded with advance trade training courses.
Vehicle Providing		Four-wheeler vehicle may be provided for institute for outdoor official work with light duty driver.

**7.5: Name of the ITI: Vasco Govt. ITI (SPOKE ITI)**

Indicative Requirement	SPOKE ITI (Name)	Remarks
Upgradation of Workshops Building with Centralized Air Conditioners, Public Utility Service Centre under POTS, Semiconductor Research Lab	<b>Vasco Govt. ITI (Spoke)</b>	Workshop Upgrades
New Administrative building with G+3 with fully furnished classrooms, Auditorium 500 capacity, round table Conference room, Advanced IT lab, Wifi setup for campus for access to trainees, AI based library, general Amenities, Gymn Setup, Garden Mobility Vehicle for guests		Administrative Building
Indoor Sports Complex		Sports Activities
Landscaping		
Separate Canteen Premises		

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Fully Equipped Ambulance	
Fire Fighting & Safety Gadgets equipment Setup	
Fencing with Digital Security	
Solar Power Generation set 120 KW	
Joint Training Placement Cell with Industry	
Digital Display of Environment Parameters	

### 8) Scheme Institutionalization and Execution Roadmap

The project shall be implemented in accordance with the PM-SETU scheme component -1 Guidelines (attached as Appendix 2). Bidders are advised to refer to the guidelines for detailed roles, responsibilities, and execution milestones. The ToR provides a summary of key deliverables and milestones, but the full guidelines shall govern project implementation.

Key Milestones (Summary):

1. LoA Issuance & Acceptance: Marks project commencement date (T0); formal acceptance by the Anchor Industrial Partner (AIP) within 7 days.
2. SPV Incorporation: AIP leads legal incorporation of the Section 8 SPV; Memorandum and Articles of Association filed with RoC.
3. Shareholders' Agreement (SHA): Executed by AIP, Central, and State Governments; defines governance, contribution structure, Board composition, and financial management.
4. License Agreement (LA): Grants operational rights over ITI land, buildings, and machinery to the SPV; ownership remains with Government.
5. Final Strategic Investment Plan (SIP): Following execution of the License Agreement, the AIP shall submit the Final SIP. Approval by the appropriate Steering Committee shall trigger the commencement of ITI upgradation.

### 9) Performance Framework and Project Implementation

#### A. Indicative Activity Milestone

The following milestones outline the mandatory chronological sequence for the cluster's transformation, serving as a roadmap to ensure that the Special Purpose Vehicle (SPV) transitions from planning to full-scale operational excellence within the five-year project lifecycle.

Year	Key Performance Indicator (KPI)
Year 1	SIP approved by NSC, SPV constituted, and Governing Board notified
	Commencement of Infrastructure Works as per SIP
	Increment in seating capacity
	Introduction of short-term courses
	ITI instructors trained

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

Year	Key Performance Indicator (KPI)
	Upgraded/New Industry-aligned long-term courses
Year 2	75% of Y1 funds utilized and Y2 AOP submitted & approved
	New Courses launched
	Trainee pass percentage (as per SIP)
	Trainee enrollment (Increment) as per SIP
	Any spillover KPI's from Year 1 have been achieved, as applicable.
	ITI instructors trained
	Placement of trainees (as per SIP)
	Upgraded/New Industry-aligned long-term courses
Year 3	75% of Y2 funds utilized; Y3 AOP approved
	Completion of Infrastructure related works
	Any spill-over KPI's from Year 2 have been achieved, as applicable.
	ITI instructors trained
	Trainee pass percentage
	Sustainability strategy developed and implementation started
Year 4	50% released upon $\geq 75\%$ utilization of Year 3 funds
	Year 4 AOP approved $\geq 80\%$ of Year 3 KPI targets
	Increment in trainee enrollment (and Female enrollment) as per SIP
	ITI instructors trained
	Trainee pass percentage
Year 5	50% released upon $\geq 75\%$ utilization of Year 4 funds
	Year 5 AOP approved $\geq 80\%$ of Year 4 KPI targets
	Trainee enrollment in CoE
	ITI instructors trained
	Trainee pass percentage (minimum 90% of the target)

### B. Key Performance Indicators (KPIs):

This framework defines the measurable success metrics for the cluster, establishing the minimum mandatory quality standards and outcome targets spanning enrolment, placement, and sustainability that the Anchor Industry Partner is committed to achieving through the SPV.

Key Area	Performance Indicator	Target / Threshold
<b>Institutional &amp; Governance Reforms</b>	Adoption of Industry-led SPV model at HSICs	100% of approved clusters
	Pathways for sustainable industry participation (production centres, OJT tie-ups, design partnerships, continuity of AIP)	Composite index (baseline + YoY improvement)
<b>Capacity Increment &amp; Trainee Performance</b>	Increase in CTS enrolment	95%
	Pass percentage	90%
	Increase in short-term course output	50% growth as per baseline
<b>Placement Outcomes</b>	Placement rate of CTS trainees	>75%
	Average salary of placed trainees	Increment of 50% over baseline
<b>Gender &amp;</b>	Share of women, PwD, SC/ST, rural &	50% increment over

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Key Area	Performance Indicator	Target / Threshold
<b>Inclusivity</b>	tribal groups in enrolment	baseline
	Female trainee placement rate	>75%
<b>Curriculum &amp; Training Quality (incl. Green Practices)</b>	Courses upgraded as per industry requirements	10 per Hub ITI and 08 per Spoke ITI
	New CTS courses introduced	4 per Hub ITI and 2 per Spoke ITI
	New short-term courses introduced	10 per Hub-and-Spoke ITI cluster
	Industry validation of learning outcomes	Positive feedback index
<b>Faculty &amp; HR Development</b>	Trainer recruitment (vacancy reduction)	Below 10% vacancy
	% of trainers upskilled (incl. green practices)	>95%
<b>Infrastructure &amp; Facilities</b>	ITI hub & spoke upgradation	1,000 ITIs
<b>Systemic Capacity Building</b>	Number of trainers trained	50,000 across ITIs and NSTIs
<b>Sustainability</b>	Revenue from non-govt. sources (industry, CSR, production centres, trainings)	≥30%
<b>Monitoring &amp; Reporting</b>	Annual consolidated report at HSIC level	100% of onboarded cluster reporting

### C. Performance-Linked Disbursement and Monitoring

The financial lifecycle of this project is governed by a results-based funding model. While the initial mobilization grant is provided to initiate the Special Purpose Vehicle (SPV) and early infrastructure works, all subsequent fund releases are strictly contingent upon performance. The National Steering Committee (NSC) will utilize the Milestones (A) and Target Thresholds (B) as the primary criteria for approving the Annual Operational Plan (AOP) and authorizing disbursements. Failure to meet these benchmarks may result in the withholding of funds or the requirement of a corrective action plan to ensure the project remains aligned with the National objectives of PM-SETU scheme.

*This Terms of Reference (ToR) is to be read in conjunction with the PM-SETU Guidelines attached as Appendix. In the event of any conflict between the guidelines and the ToR, the PM-SETU Scheme Component 1 shall prevail for policy matters, while the ToR shall prevail for cluster-specific operational details.*

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### **Section 6: Guidelines for Preparation and Submission of SIP**

#### **A. Instructions for the Preparation of the Strategic Investment Plan (SIP) (Part -1)**

- 1) Overall Guidance Note (*to be read in conjunction with the Scheme Document; this section is for preparatory guidance only and may be deleted during final SIP submission.*).
- 2) In alignment with the PM- SETU, each State and Union Territory (UT) shall facilitate the establishment of the Industrial Training Institute (ITI) Hub and Spoke Cluster. When submitting recommended SIPs of Hub and Spoke ITI Cluster to MSDE, states are required to attach commitment letters to fulfil the state's obligation of staffing, Scheme funding, and implementation of regulatory reforms, as specified in the scheme document.
- 3) Each Anchor Industry Partner (AIP) shall prepare a Five-Year Strategic Investment Plan (2025–2030) articulating a clear vision, strategic priorities, and investment roadmap to transform the quality and relevance of ITI training delivery which shows alignment with the overall purpose of the scheme to increase employability of graduates of ITIs. SIP shall be evidence-driven, rooted in local economic analysis, and developed through multi- stakeholder consultation involving industry, ITI instructors, students, academia, etc. SIP should be based on local job market studies, analysis of industry value chains, and discussions with experts from different sectors.
- 4) AIPs/SPVs are encouraged to align their investment plans with identified priority sectors, including but not limited to advanced and smart manufacturing, heavy engineering, automotive, textiles and garments, construction, process industries, electricals, electronics and telecommunications, food processing, building interiors, and consumer durables.
- 5) The SIP must demonstrate innovation in training design and delivery, with an emphasis on technology integration, blended learning, and modular curriculum aligned to existing and emerging job roles. The aim is to enhance the scale, quality, and labor market outcomes of graduates from the ITI ecosystem.
- 6) The total investment for Hub ITI and each Spoke ITI shall not exceed Rs 80 Crore and Rs 40 Crore respectively, inclusive of all capital and operational components. Within this overall financial ceiling, expenditure on civil infrastructure shall not exceed 20% of the total approved budget. SPV shall ensure optimal allocation between physical infrastructure, digital capabilities, faculty development, and program innovation.
- 7) The SIP is a strategic document focusing on demand-driven and industry-aligned courses, industry linkages, innovative approaches to program design and delivery, staff training, infrastructure development, gender and inclusion strategies, monitoring and evaluation systems, governance and management frameworks, financial and institutional sustainability. A comprehensive stakeholder engagement and communications plan may also be developed and included in the SIP budget. Each section of the SIP should describe the action, articulate expected outcomes, responsible entities, timelines, and budget requirements.
- 8) SIPs will be operationalized through Annual Operation Plan (AOP) which will include Annual Work and Budget Plans (AWBP). This Annual Operation Plan (AOP) will be submitted to SSC for approval before the start of the financial year.

## RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1

SIPs could be amended as needed by the SPVs. However, amendments with financial implications and impacting on the mandatory KPIs will need to be approved by the State Steering Committee and the National Steering Committee.

- 9) Template 3 consolidates the total budget required for implementing the Five-Year Strategic Investment Plan. Proposals must transparently disclose all sources of funding, including ongoing or expected support from State Governments, public-private partnerships, or other externally aided projects. Template 4 is Gantt Chart on the implementation timeline. Annexure II (Part B of the Section 4) provides the evaluation criteria and scoring rubric.

### B. Instructions for the Preparation of the Strategic Investment Plan (SIP) (Part -2)

Section	Instruction
Detailing on ITI and Local Economy	<ul style="list-style-type: none"> <li>✓ List the hub ITI and its associated spokes,</li> <li>✓ Outline the characteristics of the local community, including the economy, key industries, labor market trends, and population demographics.</li> <li>✓ Specify the key trades, sectors and programs that will be offered to align with industrial needs</li> </ul>
Details of Anchor Industry Partner	<ul style="list-style-type: none"> <li>✓ Details of the anchor industry partner (AIP) and its associated industry partners/ and institutional collaborators (if any).</li> </ul>
Budget and Financing	<ul style="list-style-type: none"> <li>✓ Provide the annual recurring and capital budget for the hub and all spokes for the last 3 years.</li> <li>✓ Indicate the sources of financing (central, state, industry, income generation, grant-in aids etc). (Refer: Template 2)</li> </ul>
Vision and Mission	<ul style="list-style-type: none"> <li>✓ State the rationale for selection of the Hub and Spoke ITI Cluster. Define the vision, mission, core strategies, and unique value propositions that add value to the proposal.</li> </ul>
Detailing on New and upgradation of courses proposed for CTS, Short term and any other program	<ul style="list-style-type: none"> <li>✓ Provide details of labour market demand analysis to identify current and future employment opportunities.</li> <li>✓ Details of CTS courses to be upgraded.</li> <li>✓ Details of New CTS courses to be proposed and mechanism adopted. (This process will involve consultations with industry experts, governments, and other stakeholders to establish priority trades and courses. It is important to consider foundational learning as part of the course development. Modules such as language, digital skills, career guidance counselling, could be embedded into the new courses, or as electives or extracurricular activities).</li> <li>✓ Details of new short-term courses to be developed or adopted.</li> <li>✓ Explain the course development or upgradation process, including consultations and approval/ accreditation sought. Explain how the SPV, along with Hub and Spoke ITIs and industry partners will work together. Which courses or modules will be</li> </ul>

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Section	Instruction
	<p>offered at which institutions? Whether the courses and modules offered are gender neutral and are also designed for the differently abled people? How will faculty and facilities be shared across institutions? How will all students be able to learn different courses in the hub and spokes? Provide evidence of:</p> <ul style="list-style-type: none"> <li>○ skills demand and/or potential for expansion of this demand.</li> <li>○ the presence of industrial linkages involving these programs.</li> </ul> <p>✓ perceived advantages for institutions and students through the programs</p>
Proposed Industry and Employer Linkages	<p>✓ Partnerships with industries and employers. This may include financial supports, technology know-how support • Detailing on proposed apprenticeships and faculty industry attachment.</p> <p>✓ Development of customer-ordered industry-commissioned training programs and establishing “learning factories”</p> <p>✓ Detailing on proposed sharing of technology and production equipment’s</p> <p>✓ SIP can also provide proposed solutions if any for small and medium enterprises e.g. R&amp;D solutions etc</p> <p>✓ Proposed MOUs with companies for employment, apprenticeships, funding etc (Other details may include engaging industries in the development of standards, curriculum, and training programs, through technical committees, details of Jobs, and competency standards required in Industries, identifying specific industries that has potential for absorbing different categories of differently abled people and develop standard, curriculum and training programs. Organizing alumni and industrial outreach) The SPVs need to clearly articulate which types of industry partnerships are being provided in the SIP and attach letters from all the collaborating industries.</p>
Innovation in Training Program Design, Delivery, and Technology Integration	<p>✓ Innovation in program design and delivery.</p> <p>✓ Innovative programs for Occupational Health &amp; Safety, Industry 4.0 occupations, and entrepreneurship.</p> <p>✓ Initiatives like incubation centres, Atal tinkering labs, industry commissioned specialized training, and industry-certified programs. Joint or sandwich programs with Indian or Foreign partner.</p> <p>✓ Innovative pedagogy like hybrid learning, student-centered and adaptive approaches, VR/AR labs, interdisciplinary and project based learning, skills competitions, R&amp;D, and on-the-job training.</p>
ITI Leadership and Instructor Capacity	<p>✓ Plan for continuous professional development of ITI leaders, trainers, and staff.</p>

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Section	Instruction
Building Plan	<ul style="list-style-type: none"> <li>✓ Proposed Partnerships with National Skill Training Institutes (NSTIs) or other educational institutes such as the Indian Institute of Management or Institute of National importance (INIs) etc.</li> <li>✓ Recruitment plans for existing vacancies and new trades. (Staff professional development should begin with a training needs assessment to identify gaps in academic knowledge, technical competencies, and teaching methodologies. Strategies/Plan for assessment can be provided in this section. Once these assessments are conducted, the SPV should implement a staff development plan that includes industrial attachments, ongoing training in pedagogy, ICT, training of the trainers, student management, and internship supervision, fostering a culture of continuous professional growth.)</li> <li>✓ Plans for appraisals, incentives, and flexible HR arrangements may be outlined to enhance motivation and retention among instructors.</li> <li>✓ Provide clear policies for competitive selection of key leadership roles of SPV.</li> </ul>
Upgradation Plan including Infrastructure Development Plan and labs	<ul style="list-style-type: none"> <li>✓ Outline necessary investments in civil infrastructure (e.g., classrooms, hostels, workshops), including digital infrastructure, and procurement of state-of-the-art equipment. (The SPVs are encouraged to develop a long-term infrastructure master plan first before deciding which specific civil works projects will be supported under the scheme, explain how investments have been prioritized across Hub and Spoke ITIs. Highlight gender-inclusive, climate resilient and accessible infrastructure. Highlight if any assistance of finance is proposed through other schemes of state/centre/existing collaborations.)</li> <li>✓ Development of sports facilities, incubation centre, production centre etc (Note: In case of upgradation of existing facilities or development of facilities, a checklist-based audit will be conducted and all-inclusive improvement (including improving solid, liquid waste management, energy efficiency, universal access, Health &amp; Safety, etc) may be made part of SIP and implemented while constructing/upgrading.)</li> </ul>
Gender and Inclusion Plan	<ul style="list-style-type: none"> <li>✓ State current gender ratios in local community and ITI</li> <li>✓ Define strategies and actions for improving women's participation, especially in non-traditional trades. Address multiple layers of exclusion (e.g., SC, ST, PWD).</li> <li>✓ Define indicators to monitor progress.</li> </ul>
Measuring Performance and	<ul style="list-style-type: none"> <li>✓ Define performance indicators</li> <li>✓ Define systems/mechanisms that would be</li> </ul>

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Section	Instruction
Outcomes	established to produce these indicators. (Note: The indicative full set of performance indicators and measurement methodology can be found in Template 3)
Governance Management and	<ul style="list-style-type: none"> <li>✓ Provide the details of participating institutions, industry partners in SPV Board proposed by AIP/Industry Consortium.</li> <li>✓ Management Team: Provide details of SPV Management proposed with proposed organogram.</li> <li>✓ Hub and Spoke Relationship: Provide detailing on relationship of Hub ITI and Spoke ITI</li> </ul>
Sustainability and Scalability	<ul style="list-style-type: none"> <li>✓ Detail out sustainability plans including both institutional and financial sustainability. (Explain how financial sustainability can be improved through income generation, both during and beyond the duration of the PM-SETU scheme. Detail how the SPV intends to ensure long- term impact.)</li> </ul>
Stakeholder Engagement and Communication	<ul style="list-style-type: none"> <li>✓ Detail out stakeholder engagement, communications strategy.</li> </ul>
Risk and Mitigation Strategies	<ul style="list-style-type: none"> <li>✓ Detail out key risks (internal and external) for implementation</li> <li>✓ Provide mitigation strategies for each identified risk.</li> </ul>

*Wherever the term “template, Annexure” appears in this Section 6 , please refer to the PM-SETUScheme Component 1 Guidelines given in the Appendix for detailed guidance.*

**Section- 7: Proposal Submission Forms**

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Form Tech -1: Letter comprising the Technical Proposal**

*(To be submitted on the Bidder's Letterhead)*

**To:**

*[Name of the Authority]*

*[Address]*

**Sub:** Bid for Up gradation of Industrial Training Institutes (ITIs) under PM-SETU for Cluster: **[Name of Cluster]**, State/UT: **[Name of State]**

**Date:** \_\_\_\_\_

**Dear Sir/Madam,**

- 1) With reference to your RFP (including all Addenda, Amendments, and Corrigenda issued), I/We, having examined the Bidding Documents and understood their contents, hereby submit my/our Bid for the above-mentioned Cluster. The proposal is unconditional and unqualified.
- 2) I/We certify that all information provided in this Bid and the supporting documents is true, correct, and complete. I/We acknowledge that the Authority will rely on this information for evaluating and qualifying us as a Bidder.
- 3) I/We hereby declare that this proposal is being submitted:

**as a Sole Bidder, OR**

**as a Consortium, comprising the following Members:**

<b>Member Name</b>	<b>Role</b>	<b>Participation (%)</b>

- 4) Where applicable, the **Lead Member** has been authorized by all Consortium Members, and the Consortium Agreement and Power(s) of Attorney are enclosed in accordance with the RFP.
- 5) I/We confirm that we meet all eligibility and qualification requirements specified in the RFP. I/We further certify that during the last three years, neither we nor our Associates have failed to perform any contract, been expelled from any project, nor had any contract terminated for breach.
- 6) I/We declare that we do not have any conflict of interest and have not engaged in any corrupt, fraudulent, coercive, undesirable, or restrictive practices. We further certify that neither we, our Associates, nor our Key Personnel are under investigation, charge-sheeted, or convicted for any offence relating to security, integrity, or moral turpitude.
- 7) I/We acknowledge the right of the Authority to cancel the bidding process or reject our Bid at any time without assigning any reason, and I/We irrevocably waive any right to challenge such decisions.
- 8) If declared as the Selected Bidder, I/We agree to:

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

- (a) incorporate a **Section 8 Company (SPV)** prior to execution of the License Agreement; and
  - (b) execute the License Agreement in the form provided in the RFP (including any amendments issued), without seeking deviations.
- 9) I/We confirm that our Net Worth is positive for the financial year immediately preceding the Bid Due Date, in accordance with the RFP.
- 10) I/We have furnished the Bid Security in the amount and form specified in the RFP/Datasheet.
- 11) This Bid shall remain valid for the period specified in the RFP/Data Sheet (as amended from time to time), or such extended period as may be requested by the Authority and accepted by us in writing.

The Statement of Legal Capacity, Power of Attorney/Authorization (including Consortium/Lead Member authorization, where applicable), and all supporting technical documents have been submitted/uploaded in accordance with the RFP.

**In witness whereof**, I/We submit this Bid under and in accordance with the terms and conditions of the RFP.

**Yours faithfully,**

(Signature, name and designation of the Authorized Signatory)  
Name and seal of Bidder

For and on behalf of  
**[Name of Lead Member]**  
**as Lead Member of the Consortium**  
(acting on behalf of all Consortium Members)

(Seal)

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Form Tech-2 : Details of the Bidder**

*(To be printed on the letterhead of the Bidder / Lead Member of Consortium)*

Sl. No.	Particulars	Details to be Furnished
1	<b>Name of the Bidder</b>	_____
2	<b>Eligible Applicant Type</b>	<input type="checkbox"/> Industry Partner (including PSU) <input type="checkbox"/> Industry Association <input type="checkbox"/> Consortium <input type="checkbox"/> Industry-led Foundation (CSR / Philanthropy arm) <input type="checkbox"/> Industry-promoted Academic / Training Institution
3	<b>In case of Consortium, name of the Lead Bidder</b>	_____
4	<b>Legal Status of the Bidder</b>	<input type="checkbox"/> Proprietorship <input type="checkbox"/> Partnership <input type="checkbox"/> Limited Liability Partnership (LLP) <input type="checkbox"/> Private Limited Company <input type="checkbox"/> Public Limited Company <input type="checkbox"/> Section 8 Company <input type="checkbox"/> Registered Society <input type="checkbox"/> Registered Trust <input type="checkbox"/> Public Sector Undertaking <input type="checkbox"/> Others (please specify): _____
5	<b>Registered Address of the Bidder</b>	_____
6	<b>Year of Incorporation / Registration No. / CIN / LLPIN (as applicable)</b>	_____
7	<b>PAN Number</b>	_____
8	<b>GSTIN</b>	_____
9	<b>Authorized Signatory Details</b>	Name: _____ Contact No.: _____ Email ID: _____ Official Address: _____
10	<b>Bar / Blacklisting Status</b>	(i) Has the Bidder been barred by any Central / State Government or PSU? YES / NO (ii) If yes, does the bar subsist as on the date of Bid? YES / NO
11	<b>Past Contract Performance</b>	Has the Bidder paid liquidated damages exceeding 5% of contract value or been penalized in the last three years? YES / NO If yes, attach details on separate sheets.

**Declaration**

We hereby declare that the information furnished above is true and correct to the best of our knowledge and belief. If any discrepancy is found at any stage, our Proposal may be rejected, and we shall be liable for any consequences as per applicable laws.

Signature of Authorized Signatory

Name & Designation:

Duly authorized to sign bid for and on behalf of:  
[Sole Bidder / Lead Member of consortium, Address, Seal]

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Form Tech-3 : Declaration Regarding Conflict of Interest**

**Date:** [Insert Date]

**RFP Reference No:** [Insert RFP Number]

**To,**

Subject: Declaration regarding Conflict of Interest activities for the Anchor Industrial Partner (AIP) for the Cluster .....of State/UT under the PM-SETU scheme component-1.

Dear Sir/Madam,

In accordance with the requirements of the RFP, we hereby provide our declaration regarding Conflict of Interest:

1. We hereby declare that our firm, including our associates and group firms, have not indulged in any such activities which can be termed as conflicting activities as defined in the RFP.
2. We confirm that neither our firm nor our proposed Key Experts have any business or family relationship with any official of the Authority who is directly or indirectly involved in any part of:
  - o (i) the preparation of the Terms of Reference for the assignment,
  - o (ii) the selection process for this contract, or
  - o (iii) the supervision of the resulting contract.
3. We acknowledge that in case of any misrepresentation of information or discovery of a Conflict of Interest at a later stage, our proposal shall be liable to be rejected or terminated by the Authority, and such decision shall be binding on us.

Yours faithfully,

Authorized Signature [In full and initials]: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Company Seal:

## **RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

### **Form Tech-4: Self-Certification of Eligibility and Non-Blacklisting**

Location

Date

To,

Subject: Self-Certification regarding Eligibility and Non-Blacklisting Status

Dear Sir/Madam,

We, [Full Name of Bidder], a [Company/Firm/Consortium] registered under the [Insert Act, e.g., Companies Act 2013], having our registered office at [Registered Address], do hereby solemnly affirm and declare the following:

1. **Registration & Operation:** We are a registered entity under the relevant Acts and are duly registered with the Goods and Services Tax (GST) Authorities. We have been in continuous operation for the last five years.
2. **Current Eligibility (GFR 2017):** As of the date of this proposal, we are not blacklisted or debarred by any agency of the Central Government, State Government, or any other regulatory authority in India. We are in full compliance with Rule 151 of the General Financial Rules (GFR), 2017 and the guidelines issued by the Department of Expenditure vide OM No. F.1/20/2018-PPD dated 02.11.2021.
3. **Portal Eligibility:** We certify that [Name of Bidder] is currently eligible to participate in bids on the GeM / e-procurement portal and is not under any active disqualification, suspension, or "Red Interest" flagging.
4. **Disclosure of Past Debarment (Strike out if not applicable):** We declare that a prior debarment/suspension was issued against the firm by [Authority Name] which concluded on [Date of Expiry]. As per Para 14 of the MoF OM dated 02.11.2021, this debarment stands automatically revoked upon the expiry of the specified period. Since the conclusion of the said period, no further orders of debarment have been issued against us.
5. **Integrity Undertaking:** We understand that if any information provided above is found to be false, or if material facts regarding our eligibility are suppressed, the Authority may place our agency on the negative list/blacklist without prejudice to any other civil/criminal action, including the forfeiture of the Earnest Money Deposit (EMD) and Performance Guarantee.

Yours faithfully,

Authorized Signature (full name and initials):

Name and Title of Signatory:

Name of Firm:

Address:

**RFP for Selection of Anchor Industry Partner for Upgradation of ITI's in Cluster-1**

**Form Tech- 5 : Certification of Turnover /Financial Capability**

*(On the letterhead of the Chartered Accountant)*

**Date:** \_\_\_\_\_

**To:**

**Subject:** Certification of Financial Capability

We have examined the books of accounts and other relevant records of *(Name of Bidder and address.)*Based on such examination and according to the information and explanations provided to us, and to the best of our knowledge and belief, we hereby certify that the annual turnover and net worth for the following financial years are as detailed below:

<b>Financial Year</b>	<b>Turnover (Rs.) in lakhs</b>	<b>Net Worth (Rs.in lakhs)</b>
2022-23		
2023-24		
2024-25		

The above figures have been computed in accordance with the definition of Net Worth provided in Section 4 of this RFP, applicable accounting standards, and are consistent with the audited financial statements of the Bidder.

**Chartered Accountant Details:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Membership Number: \_\_\_\_\_

Date: \_\_\_\_\_

Company Seal: \_\_\_\_\_

Business Address: \_\_\_\_\_

UDIN :

*Note: This certificate shall be submitted by lead member of the Consortium.*

**Form Tech-6: Power of Attorney for Signing of Bid**

*(On Non-Judicial Stamp Paper of appropriate value)*

Know all men by these presents,

We, *[Name of the Firm and Address of the Registered Office]*, do hereby irrevocably constitute, nominate, appoint, and authorize Mr./Ms. *[Name]*, son/daughter/wife of *[Name]*, residing at *[Address]*, presently employed with us and holding the position of *[Designation]*, as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf all such acts, deeds, and things as are necessary or required in connection with or incidental to submission of our Bid in response to the RFP titled “Upgradation of Industrial Training Institutes (ITIs) under the PM-SETU for Cluster: *[Name of ITIs ]*”, including but not limited to:

1. Signing and submission of all applications, bids, and other documents and writings;
2. Participating in Bidders’ and other conferences and providing information/responses.
3. Representing us in all matters relating to the Bid;
4. Signing and execution of all contracts, undertakings, and agreements consequent to acceptance of our Bid; and
5. Generally dealing with all matters in connection with or relating to or arising out of our Bid for the said Project and/or upon award thereof to us and/or until entering into the contract.

AND we hereby agree to ratify and confirm all acts, deeds, and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney..

IN WITNESS WHEREOF, we, *[Name of the bidder]*, the above-named Principal, have executed this Power of Attorney on this *[Date]*.

For *[Name of the bidder]*  
(Signature, Name, Designation, and Address of Principal)

Witnesses:

1. \_\_\_\_\_
2. \_\_\_\_\_

Accepted by:  
(Signature, Name, Designation, and Address of the Attorney)

Notarized

- Notes:
- i. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s), and when required, under the common seal affixed in accordance with the required procedure.
  - ii. Wherever required, the Bidder should submit for verification the extract of charter documents, board/shareholders resolution, or a Power of Attorney in favor of the person executing this Power of Attorney, authorizing delegation of power hereunder.

**Form Tech 6A: Power of Attorney for Lead Member of Consortium**

Whereas the \_\_\_\_\_ (the “Authority”) has invited applications from interested parties for the for the selection of an Anchor Industry Partner to upgrade, operate, and manage a Cluster of Industrial Training Institutes under a Hub-and-Spoke Cluster model through a Special Purpose Vehicle to be formed with the Government. on PPP Basis (the “Project”).

Whereas, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ (collectively the “Consortium”) being Members of the Consortium are interested in bidding for the Project in accordance with the terms and conditions of the Request for Proposal (RFP) and other connected documents in respect of the Project, and

Whereas, it is necessary for the Members of the Consortium to designate one of the Members as the Lead Member, with full power and authority to act for and on behalf of the Consortium in connection with the bidding process and post-selection activities.

Now therefore, the Consortium hereby irrevocably authorises the Lead Member to submit the Proposal, represent and bind the Consortium, and to execute all bid-related and post-selection documents, including the Shareholders’ Agreement, License Agreement, and other Project Agreements, on behalf of the Consortium, in accordance with the provisions of the RFP.

**NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS**

We, M/s. \_\_\_\_\_having our registered office at\_\_\_\_\_,

M/s. \_\_\_\_\_having our registered office at\_\_\_\_\_ , and

M/s. \_\_\_\_\_having our registered office at \_\_\_\_\_ (hereinafter collectively referred to as the “Principals”)

do hereby irrevocably designate, nominate, constitute, appoint and authorise M/s. \_\_\_\_\_having its registered office at\_\_\_\_\_,being one of the Members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (hereinafter referred to as the “Attorney”).

We hereby irrevocably authorise the Attorney (with power to sub-delegate, where permitted under the RFP) to do, for and on behalf of the Consortium and each of us, all acts, deeds, and things necessary or incidental to:

- (i) preparation, signing, and submission of the Proposal and all related documents;
- (ii) participation in pre-bid meetings, bidder conferences, and clarification processes;
- (iii) furnishing information, documents, and clarifications as sought by the Authority;
- (iv) acceptance of the Letter of Award (LoA);
- (v) execution of the Shareholders’ Agreement, License Agreement, and other Project Agreements;
- (vi) incorporation and operationalisation of the SPV; and
- (vii) representing the Consortium in all dealings with the Authority and/or any Government agency in connection with or arising out of the Project, from the bidding stage until execution of the relevant project agreements and commencement of the Project, in accordance with the RFP.

**Ratification**

We hereby agree to **ratify and confirm** all acts, deeds, and things lawfully done or caused to be done by the said Attorney pursuant to this Power of Attorney, and confirm that all such acts shall be deemed to have been done by us and shall be binding on the Consortium.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS ..... DAY OF .....2026.

For, .....

(Signature)

.....

(Name & Title)

For, .....

(Signature)

.....

(Name & Title)

For, .....

(Signature)

.....

(Name & Title)

Witnesses:

1.

2.

.....

(Executants)

(To be executed by all the Members of the Consortium)

Notes:

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the Applicable Law/Applicable Permit and the charter documents of the executants (s) and when it is so required the same should be under common seal affixed in accordance with the required procedure. The Power of Attorney should be executed on a non-judicial stamp paper of INR 500 (Indian Rupees Five Hundred) paid to the state of \_\_\_\_\_a and duly notarized by a notary public.*
- *Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*

## Form Tech -7 : CA Certificate for Number of Employees

TO WHOMSOEVER IT MAY CONCERN

We have verified the payroll records, Employee Provident Fund (EPF) filings, and other relevant documents of *[Insert Bidder Name]*, having its registered office at *[Insert Bidder Address]*.

Based on our examination, we hereby certify that as of *[Insert Date usually the last day of the month preceding the bid date]*:

1. The total number of employees on the direct payroll of the company is *[Insert Number]*.
2. These employees are exclusive of any outsourced, third-party, or contractual labour.
3. The company is following statutory EPF contributions for the certified number of employees.

UDIN: *[Insert 18-digit UDIN Number here]*

Place: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

*(Name and Seal of the Chartered Accountant/Statutory Auditor)*

Membership No: \_\_\_\_\_

## Form Tech-8 : Strategic Investment Plan (SIP) Submission Format

<b>Details of Hub-SpokeITI Clusters</b>	
<b>Contact Name, Title, Tel, Email of bidder/Industries</b>	AIP or AIP lead consortium

#	Section
1.	Introduction
2.	Vision, Mission, and Strategic Objectives
3.	New and Revised Courses Proposed Based on Demand and Gap Analysis <ul style="list-style-type: none"> <li>- Long-term (CTS, Diploma),</li> <li>- Industry-certified programs</li> <li>- Other demand-driven and innovative programs</li> </ul>
4.	Proposed Industry and Employer Linkages
5.	Innovation Proposed in Training Program, and Pedagogy
6.	Capacity Building Plan for ITI Leadership and Instructors
7.	Infrastructure Modernization and Development Plan (including digital infrastructure)
8.	Gender Equity and social Inclusion Strategy
9.	Monitoring, Evaluation, and Performance Measurement Framework
10.	Governance Structure and Management Framework
11.	Strategy for Financial Sustainability and Scalable impact
12.	Stake holder consultation, Engagement and Communications strategy
13.	Risk Identification, Assessment, and Mitigation Plan

## Summary Form of Strategic Investment Plan (SIP)

**1. Executive Summary** – Overview of the cluster (Hub-and-Spokes, locations, key industry sector focus), vision and goals of upgradation, summary of investment required and expected outcomes.

**2. Cluster Profile** – Baseline data for Hub and each Spoke: year established, courses/trades, current capacity and enrolment, pass and placement rates, staff strength, infrastructure facilities available, notable partnerships or achievements. Includes socio-economic context of the area (industries present, skill gaps).

**3. Needs Assessment & Gap Analysis** – Identified gaps in infrastructure, training quality, industry relevance, etc., through diagnostic studies or stakeholder consultations. For instance, list of equipment that is outdated or trades with obsolete curriculum, etc., and the improvements needed.

**4. Upgradation Plan** – Detailed plan with sub-components:

- (i) *Infrastructure Development*: Civil works (new buildings, renovations) with specifications (e.g., construct new workshop of 500 sqm, renovate 10 classrooms, etc.), site readiness issues, and implementation timelines.
- (ii) *Equipment & Technology*: Trade-wise list of machinery, tools, IT hardware to be procured; quantity, estimated cost, and justification (e.g., CNC lathe – 2 units – to train 30 machinists/year).
- (iii) *Curriculum and Courses*: List of new courses to introduce (with duration, target annual intake), existing courses to be phased out or revised, modular structure adoption plan, alignment with NSQF/NCrF levels.
- (iv) *Faculty and HR*: Recruitment plan for new instructors or staff (numbers, profiles), training plan for existing faculty (areas/topics of ToT), any management staffing for SPV (CEO, admin, M&E officer, etc.).
- (v) *Digital Integration*: Plan for implementing LOMS and digital classrooms – internet connectivity arrangements, hardware procurement for IT labs, digital content creation if any by the cluster.
- (vi) *Industry Partnerships: Roles and contributions of Anchor and other industry partners* – e.g., internships for X students/year at ABC Corp, industry expert lectures schedule, equipment donation commitment, etc.
- (vii) *Outreach & Mobilization: Strategy for student mobilization (awareness campaigns, counselling workshops), focus on increasing female enrolment or other target groups.*
- (viii) *Sustainability Measures*: How the cluster will generate revenue or manage costs post-scheme.

**5. Implementation Timeline** – Gantt chart or phased timeline showing sequence of key activities: SPV setup, procurement milestones, civil works start/finish, course launch dates, etc. Identify critical path items.

**6. Institutional Arrangements** – Details of SPV (promoters, proposed Board composition), coordination with state department, roles of key officials, any capacity building needed for implementation.

**7. Cost Estimates** – Detailed budget tables: Breakup by component (civil works, equipment, training, admin, etc.) and by year.

Cost assumptions for each item (e.g., unit costs).

Contingency provision (if any, say 5-10%).

Summary of total cost for cluster.

**8. Financing Plan** – Sources of funds aligned to costs: central share, state share, industry share, any other (CSR, etc.). Indicate when each source will be injected (e.g., State ₹Xcrore in Year1, ₹Y in Year2, etc.). Ensuring this matches cost- sharing ratios.

**9. Expected Outcomes & KPI Targets** – Table of key performance indicators with baseline value, annual targets, and final target (for end of project).

**10. Risk Assessment & Mitigation** – Identify major risks (e.g., delay in civil works due to monsoon, difficulty in finding qualified trainers, industry contribution shortfall) and mitigation strategies.

**11. Approval and Endorsements** – Section for signatures of preparation team (AIP lead, ITI principals, etc.), endorsement by State department or SSC before forwarding to NSC.

*(This template will guide clusters in preparing comprehensive and standardized SIPs. Actual SIPs may include additional annexes like detailed equipment specs, architectural drawings, etc., as needed.)*

## Form Tech -9 A : SIP Implementation & Evaluation Matrix

*Bidders should refer to the instructions in Section 4 Part B while preparing these details.*

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
A		<b>Operational Plan &amp; Strategy</b>	
	Inclusivity (SC/ST & other groups)	Targeted mobilization, counselling, retention, and support measures to improve participation and outcomes for underserved communities.	
	Female Enrolment	Roadmap for increasing female enrolment via infrastructure, trade diversification, safety measures, flexible delivery models, scholarships.	
B		<b>Curriculum Strategy — Diversity &amp; Innovation</b>	
	Course Redesign	Enhancement of existing courses with industry-validated modules, updated curricula, NSQF alignment.	
	New-Age Areas	Phased implementation of programs in IR 4.0, Green Energy, Digital Skills, EV, Advanced Manufacturing; lab setup and faculty readiness.	
	Non-ITI Courses	Portfolio of short-term certifications, work-based diplomas, executive programs catering to local industry needs.	
	Pedagogical Innovation	Integration of AR/VR, simulations, digital platforms, and blended learning into teaching-learning processes.	
C		<b>Infrastructure &amp; Facility Management</b>	
	Capex & Upgradation Plan	Blueprint for civil works, workshop modernization, lab development, plus preventive/corrective maintenance strategy.	
	Equipment Fungibility	Design laboratories/machinery to be multi-trade compatible, modular, future-ready for optimal utilization and technology upgrades.	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
D		<b>Industry Engagement &amp; In-house Absorption</b>	
	Partnership Strategy	Confirmed/proposed MoUs for Dual System of Training, OJT, apprenticeships, and curriculum co-development.	
	In-house Absorption	Commitment on number/proportion of graduates absorbed by Anchor Industry Partner, vendors, or supply-chain partners.	
E		<b>HR Plan</b>	
	Proposed SPV CEO & Managers	Submission of detailed CVs of the proposed SPV CEO and Key Managers. The SPV CEO shall demonstrate leadership experience in large-scale skilling initiatives, PPP/SPV-based projects, or industrial operations, including scale of operations managed and outcomes achieved. Other Managers shall demonstrate relevant functional or domain experience appropriate to their proposed role, with evidence of successful execution in similar assignments.	
	Trainer Capacity Building	Structured training/upskilling calendar for existing ITI trainers addressing gaps in pedagogy, digital tools, emerging technologies; include certifications and industry exposure.	
	Master Trainers & Experts	Strategy for sourcing, onboarding, and retaining industry veterans, Master Trainers, Academic Deans, or Subject Matter Experts for specialized domains.	
	Vacancy Management	Mechanism for rapid deployment of qualified contractual staff to ensure zero instructional disruption until permanent staff appointment by State.	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
F		<b>Employment Outcomes</b>	
	Placement Strategy	Year-on-year quantifiable targets for increasing placement rates over current baseline; include sector-wise demand analysis.	
	Apprenticeships	Specific industry tie-ups under NAPS/NATS; indicative number of apprenticeship opportunities.	
	Salary Growth	Linkage between proposed training interventions and improved entry-level wage outcomes vs historical data.	
	Overseas Mobility	International placement pathways: partnerships with overseas employers, recruitment agencies, language/cultural training.	
G		<b>Sustainability Plan</b>	
	Revenue Generation Model	Plan to develop ITI as Production Centre / Service Hub offering fee-based courses, industry services, or manufacturing activities.	

**Bidder Declaration**

We confirm that the above proposal has been prepared in line with SIP requirements and reflects our strategy and commitment to achieving the proposed outcomes.

Yours faithfully,

Authorized Signature [In full and initials]: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Company Seal:

### Form Tech 9B: Five-Year Investment Plan Budget for ITI Consortium

Particulars	Investment Activity	Five-Year Target										Expected Outputs	Potential Direct Beneficiaries (with estimated numbers)	Total Investment Required (₹)
		Year 1 2025-26		Year 2 2026-27		Year 3 2027-28		Year 4 2028-29		Year 5 2029-30				
		CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X	CAPE X	OPE X			
A. Operational Plan & Strategy	Inclusivity (SC/ST & other groups)													
	Female Enrolment													
B. Curriculum Strategy — Diversity & Innovation	Course Redesign													
	New-Age Areas													
	Non-ITI Courses													
	Pedagogical Innovation													

Particulars	Investment Activity	Five-Year Target										Expected	Potential Direct	Total Investment
<b>*C. Infrastructure &amp; Facility Management</b>	Capex & Upgradation Plan													
	Equipment Fungibility													
<b>D. Industry Engagement &amp; In-house Absorption</b>	Partnership Strategy													
	In-house Absorption													
<b>E. HR Plan</b>	Proposed SPV CEO & Managers													
	Trainer Capacity Building													
	Master Trainers & Experts													
<b>F. Employment Outcomes</b>	Placement Strategy													

Particulars	Investment Activity	Five-Year Target										Expected	Potential Direct	Total Investme
	Apprenticeships													
	Salary Growth													
	Overseas Mobility													
<b>G. Sustainability Plan</b>	Revenue Generation Model													
<b>Total</b>														

*\*Costs already accounted for in other activities shall not be included in this activity*

*Note: While preparing the above budget, the Bidder shall include its own contribution, but the Bidder should not show its own contribution/share separately this budget, as the same shall be captured as the quote in the Financial Proposal FIN 1.*

<b>Particulars</b>	<b>Year 1 :2025-26</b>	<b>Year 2: 2026-27</b>	<b>Year 3: 2027-28</b>	<b>Year 4: 2028-29</b>	<b>Year 5:2029-30</b>
<b>TOTAL OPEX</b>					
<b>TOTAL CAPEX</b>					
<b>TOTAL</b>					

**FORM FIN-1: Financial Proposal in BOQ: Industrial Share Percentage**

*(To be submitted on the Letterhead of the Bidder / Lead Member of Consortium)*

**RFP Title:** Upgradation of ITIs under the PM-SETU for the Cluster: *[Insert Cluster Name]*

**A. Bidder's Financial Contribution (Its Share)**

<b>Sl. No.</b>	<b>Description</b>	<b>Against Five-Year Investment Plan Budget in RS.</b>
1	Share committed by the Bidder	

**B. Declaration**

1. We confirm that the Industry Share quoted above is firm and binding for the duration of the Bid Validity period as specified in the RFP.
2. We understand that this percentage represents our mandatory financial contribution towards the project, to be channelled through the Section 8 Company (SPV).
3. We confirm that this bid is compliant with the PM-SETU Scheme Guidelines and all subsequent Corrigenda.
4. In the event of being selected, we undertake to provide the necessary performance security based on this committed value.

Authorized Signatory

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Designation: \_\_\_\_\_ Date: \_\_\_\_\_

Seal: \_\_\_\_\_

In case of Consortium: This form shall be signed by the Lead Member, and the commitment shall be jointly and severally binding on all members.

## **Section 8 –Annexures**

## **Annexure -I: Submission of Pre-Proposal Queries**

*[On the Letterhead of the Bidder]*

Date: / /20\_\_

To,

**Subject:** Submission of Pre-Proposal Queries – RFP for *[Title of Assignment]*

Sir/Madam,

We, the undersigned, refer to the Request for Proposal (RFP) dated [insert date], issued by [Authority name] for “*[Title of Assignment]*”.

In accordance with the provisions of the RFP, we hereby submit our queries/clarifications for your kind consideration. The queries have been consolidated in the prescribed format below.

We request you to kindly provide clarification/confirmation on the same. This will enable us to submit a comprehensive and well-aligned proposal in line with the requirements of the RFP.

We thank you for the opportunity to participate in this process and look forward to your response.

<b>S. No.</b>	<b>RFP Section / Clause No.</b>	<b>Page No.</b>	<b>Existing Provision in the RFP</b>	<b>Query / Clarification Sought</b>	<b>Suggested Modification (if any)</b>

Yours faithfully,

(Authorized Signatory)  
[Name & Designation]  
[Bidder Firm Name]  
[Contact Details]

## **Annexure 2 : Declaration on Consortium (if applicable)**

*(To be submitted on the Letterhead of the Lead Member)*

Date: \_\_\_\_\_

RFP Reference No.: \_\_\_\_\_

**To**

**Subject: Declaration regarding Consortium for the proposal for [Name of Assignment]**

Dear Sir/Madam,

We, the undersigned Members of the Consortium, hereby submit our proposal for the above-mentioned assignment in response to RFP No. \_\_\_\_\_ dated \_\_\_\_\_.

We hereby declare and confirm the following:

### **1. Constitution of the Consortium**

We have formed a Consortium solely for the purpose of submitting this proposal and, if awarded, for executing the Contract for the Project. The Members are:

- **Lead Member:** [Name], incorporated under the laws of [Country], having its registered office at [Address].
- **Member 2:** [Name], incorporated under the laws of [Country], having its registered office at [Address].
- **Member 3 (if applicable):** [Name], incorporated under the laws of [Country], having its registered office at [Address].

### **2. Lead Member Authorization**

We hereby designate [**Name of Lead Member**] as the Lead Member and authorize it to act on behalf of all Members in all matters relating to this proposal and the Contract, including:

- (i) signing and submitting all documents;
- (ii) receiving and responding to communications;
- (iii) making representations, undertakings, and commitments; and
- (iv) assuming obligations relating to the satisfactory execution of the Contract.
- (v) execution of the Shareholders' Agreement, License Agreement, and other Project Agreements;

### **3. Roles and Responsibilities**

<b>Sr. No.</b>	<b>Member Name</b>	<b>Role</b>	<b>Key Responsibilities</b>
1	Lead Member		
2	Member		
3	Member		

**4. Joint and Several Liability**

We acknowledge and agree that all Members of the Consortium shall be **jointly and severally liable** to the Authority for the full and satisfactory performance of the Contract in accordance with its terms.

This liability shall not be limited by any internal arrangements among the Members. The composition of the Consortium shall not be altered, nor shall it be dissolved, without the prior written consent of the Authority until successful completion of the Project.

**5. Acceptance of Terms**

We confirm that we have carefully read and understood the RFP and all provisions relating to Consortiums. We understand that any misrepresentation or breach of this Declaration may result in rejection of our proposal, termination of the Contract, and forfeiture of applicable guarantees.

**Declaration**

We submit this Declaration as a true statement of our intent, commitment, and capability to execute the Project in accordance with the RFP.

**For and on behalf of the Members of the Consortium**

**Authorized Signatory — Lead Member**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Seal & Address: \_\_\_\_\_

**Authorized Signatory — Member(s)**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Seal & Address: \_\_\_\_\_

## Annexure 2A: Joint Bidding Agreement

(To be executed on Stamp paper of appropriate value)

THIS JOINT BIDDING AGREEMENT is entered into on this the ..... day of  
..... 2026

AMONGST

1. ...., a company incorporated under the Companies Act, 1956/ 2013 and having its registered office at ..... (hereinafter referred to as the “**First Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

AND

2. ...., a company incorporated under the Companies Act, 1956/ 2013 and having its registered office at ..... (hereinafter referred to as the “**Second Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

AND

3. {....., a company incorporated under the Companies Act, 1956/ 2013 and having its registered office at ..... (hereinafter referred to as the “**Third Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)}

The above mentioned parties of the FIRST, SECOND and {THIRD} PART are collectively referred to as the “**Parties**” and each is individually referred to as a “**Party**”

WHEREAS,

- a. [**Insert name of the Authority**], under the aegis of [insert name of the Department], represented by its [**insert name of the Authority**] and having its principal offices at [**insert address of the Authority**] (hereinafter referred to as the “**Authority**” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors and assigns) has invited applications (the “**Bids**”) by its Request for Proposal No. .... dated ..... (the “**RFP**”) for Qualification of Bidders for **on PPP Basis** (the “**Project**”) through public private partnership.
- b. The Parties are interested in jointly bidding for the Project as Members of a Consortium and in accordance with the terms and conditions of the RFP document and other Bid documents in respect of the Project, and
- c. It is a necessary condition under the RFP document that the Members of the Consortium shall enter into a Joint Bidding Agreement and furnish a copy thereof with the Bid.

**NOW IT IS HEREBY AGREED as follows:**

### **1. Definitions and Interpretations**

In this Agreement, the capitalized terms shall, unless the context otherwise requires, have the meaning ascribed thereto under the RFP.

## **2. Consortium**

- I. The Parties do hereby irrevocably constitute a consortium (the “**Consortium**”) for the purposes of jointly participating in the Bidding Process for the Project.
- II. The Parties hereby undertake to participate in the Bidding Process only through this Consortium and not individually and/ or through any other consortium constituted for this Project, either directly or indirectly or through any of their Associates.

## **3. Covenants**

The Parties hereby undertake that in the event the Consortium is declared the Selected Bidder and awarded the Project, it shall incorporate a special purpose vehicle (the “**SPV**”) under the Indian Companies Act, 2013 for entering into a Contract with the Authority and for performing all its obligations as the Concessionaire in terms of the Contract for the Project.

## **4. Role of the Parties**

The Parties hereby undertake to perform the roles and responsibilities as described below:

- a. Party of the First Part shall be the Lead member of the Consortium and shall have the power of attorney from all Parties for conducting all business for and on behalf of the Consortium during the Bidding Process and until the execution of Contract when all the obligations of the SPV shall become effective;
- b. Party of the Second Part shall be {the Financial Member of the Consortium}; and
- c. Party of the Third Part shall be the {Technical Member of the Consortium/ Operation and Maintenance Member/ Other Member of the Consortium}.
- d. The Consortium Members hereby designate the Lead Member as the sole authorised representative of the Consortium for the purposes of the RFP and the Project. The Lead Member shall have full authority to submit the Proposal, represent and bind the Consortium, and execute all agreements and documents required pursuant to selection, including the Shareholders’ Agreement, License Agreement, SPV incorporation documents, and other Project Agreements, on behalf of the Consortium, in accordance with the provisions of the RFP.

## **5. Joint and Several Liability**

The Parties do hereby undertake to be jointly and severally responsible for all obligations and liabilities relating to the Project and in accordance with the terms of the RFP, and the Contract, till such time as the satisfactory performance of the Contract in accordance with its terms.

## **6. Shareholding in the SPV**

- I. The Parties agree that the proportion of shareholding among the Parties in the SPV shall be as follows:

First Party:

Second Party:

Third Party:

- II. The Parties undertake that they shall collectively hold at least 51% (fifty one per cent) of the subscribed and paid up equity share capital of the SPV at all times during the Contract Period.
- III. The Parties undertake that they shall comply with all equity lock-in requirements set forth in the Contract.

## **7. Representation of the Parties**

Each Party represents to the other Parties as of the date of this Agreement that:

- a. Such Party is duly organized, validly existing and in good standing under the laws of its incorporation and has all requisite power and authority to enter into this Agreement;
- b. The execution, delivery and performance by such Party of this Agreement has been authorized by all necessary and appropriate corporate or governmental action and a copy of the extract of the charter documents and board resolution/ power of attorney in favour of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member is annexed to this Agreement, and will not, to the best of its knowledge:
  - i require any consent or approval not already obtained;
  - ii violate any Applicable Law/Applicable Permit presently in effect and having applicability to it;
  - iii violate the memorandum and articles of association, by-laws or other applicable organizational documents thereof;
  - iv violate any clearance, permit, concession, grant, license or other governmental authorization, approval, judgment, order or decree or any mortgage agreement, indenture or any other instrument to which such Party is a party or by which such Party or any of its properties or assets are bound or that is otherwise applicable to such Party; or
  - v create or impose any liens, mortgages, pledges, claims, security interests, charges or encumbrances or obligations to create a lien, charge, pledge, security interest, encumbrances or mortgage in or on the property of such Party, except for encumbrances that would not, individually or in the aggregate, have a material adverse effect on the financial condition or prospects or business of such Party so as to prevent such Party from fulfilling its obligations under this Agreement;
  - vi this Agreement is the legal and binding obligation of such Party, enforceable in accordance with its terms against it; and
  - vii there is no litigation pending or, to the best of such Party's knowledge, threatened to which it or any of its Associates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfillment of its obligations under this Agreement.

**8. Termination**

This Agreement shall be effective from the date hereof and shall continue in full force during the Contract Period in case the Project is awarded to the Consortium. However, in case the Consortium is either not pre-qualified for the Project or does not get selected for award of the Project, the Agreement will stand terminated in case the Bidder is not pre-qualified or upon return of the Bid Security by the Authority to the Bidder, as the case may be.

**9. Miscellaneous**

- I. This Joint Bidding Agreement shall be governed by laws of India.
- II. The Parties acknowledge and accept that this Agreement shall not be amended by the Parties without the prior written consent of the Authority.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.

SIGNED, SEALED AND DELIVERED		SIGNED, SEALED AND DELIVERED	
For and on behalf of			
LEAD MEMBER by:		SECOND PART	
	(Signature)		(Signature)
	(Name)		(Name)
	(Designation)		(Designation)
	(Address)		(Address)
SIGNED, SEALED AND DELIVERED			
For and on behalf of			
THIRD PART			
	(Signature)		
	(Name)		
	(Designation)		
	(Address)		
In the presence of:			
1.		2.	

**Notes:**

- *The mode of the execution of the Joint Bidding Agreement should be in accordance with the procedure, if any, laid down by the Applicable Law/Applicable Permit and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
- *Each Joint Bidding Agreement should attach a copy of the extract of the charter documents and documents such as resolution / power of attorney in favour of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member.*
- *For a Joint Bidding Agreement executed and issued overseas, the document shall be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney has been executed.*

### **Annexure 3: Bank Guarantee Format for Earnest Money Deposit (EMD)**

*(To be executed on Non-Judicial Stamp Paper of appropriate value)*

Bank Guarantee No.: \_\_\_\_\_ Date of Issue: \_\_\_\_\_  
Amount: \_\_\_\_\_ Valid Until (Date): \_\_\_\_\_

To,

[Name of the RFP Inviting Authority]

[Full Address of the Authority]

WHEREAS:

(A) M/s. \_\_\_\_\_, a company/firm incorporated under the [Relevant Act] with its Registered/Head Office at \_\_\_\_\_ (hereinafter called “the Bidder”, which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors, and assigns) has undertaken to submit a Proposal in pursuance of RFP No. \_\_\_\_\_ dated \_\_\_\_\_ for the project: “Upgradation of Industrial Training Institutes (ITIs) under the PM-SETU” specifically for Cluster Name: \_\_\_\_\_ (Cluster ID: \_\_\_\_\_) (hereinafter called “the RFP”).

(B) Under the terms and conditions of the said RFP, the Bidder is required to furnish a Bank Guarantee issued by a Scheduled Commercial Bank in India for the sum specified therein as Earnest Money Deposit (EMD) to secure the performance and compliance of its obligations during the Bid Validity Period.

(C) We, \_\_\_\_\_ (Name and address of the Bank) having our Registered/Head Office at \_\_\_\_\_ (hereinafter referred to as “the Bank”, which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors, and assigns), have agreed to furnish such a guarantee on behalf of the Bidder.

NOW, THEREFORE, THIS DEED WITNESSETH AS FOLLOWS:

1. Undertaking to Pay: We, the Bank, hereby affirm and undertake that we are Guarantors on behalf of the Bidder, and are responsible to you, up to a total sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only). We undertake to pay you, upon your first written demand declaring the Bidder to be in default under the RFP and without any cavil, argument, or delay, any sum or sums within the limits of the aforesaid amount.
2. No Proof Required: You shall not be required to prove or show grounds or reasons for your demand or the sum specified therein. A written intimation from the Authority stating that the Bidder has defaulted on the terms of the RFP (including but not limited to withdrawal of the bid, failure to sign the License Agreement, or failure to furnish Performance Security) shall be final and binding on the Bank.

3. Waiver of Debt Demand: We hereby waive the necessity of your demanding the said debt from the Bidder before presenting us with the demand.
4. Irrevocability: The Bank undertakes not to revoke this Guarantee during its validity without your prior written consent and further agrees that the Guarantee shall remain enforceable until it is specifically discharged by the Authority in writing. This Guarantee shall not be affected by any change in the constitution of the Bank, the Bidder, or the Authority.
5. Modification of RFP: We further agree that no change, addition, or modification to the terms of the RFP made by the Authority shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.
6. Validity and Claim Period: This Guarantee shall remain valid until the \_\_\_\_\_ day of \_\_\_\_, 20 [Minimum 180 days from Bid Due Date].
7. Payment at Local Branch: Our \_\_\_\_\_ Branch at \_\_\_\_\_ (Name & Address of Local Branch) is liable to pay the guaranteed amount, or any part thereof, under this Bank Guarantee only if your written claim or demand is received by us at our said branch on or before \_\_\_\_\_ (the "Claim Expiry Date"). After this date, all our liabilities under this Guarantee shall stand discharged.

IN WITNESS THEREOF, the Bank, through its authorized officer, has set its hand and stamp on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ at \_\_\_\_\_.

Authorized Signatory of the Bank (Signature with Official Seal)

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Employee Code: \_\_\_\_\_

Bank Name & Address: \_\_\_\_\_

Branch Name & IFSC Code: \_\_\_\_\_

**Annexure 4 : Bank Guarantee Format for Performance Security**

*(The Bank Guarantee shall be on a Stamp Paper of appropriate value )*

Ref Bank Guarantee No.....

Date.....

To

Whereas M/s.....with its Registered/ Head Office at..... (name and address of the Bidder, hereinafter called “the Bidder”, which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) has undertaken, in pursuance of contract no ..... date..... to delivery ..... (description of Services) (hereinafter called “the contract”).

And Whereas you (unless repugnant to the context or meaning thereof, including your successors, administrators, executors and assigns) have stipulated in the said contract that the Bidder shall furnish you with a bank guarantee by a Commercial bank for the sum specified therein as security for compliance with its obligations as per the contract;

And Whereas we ..... with our Head Office at..... (name and address of the Bank, hereinafter referred to as the ‘Bank’, which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) have agreed to give the Bidder such a bank guarantee.

Now, Therefore, we hereby affirm that we are guarantors and responsible to you, on behalf of the Bidder, up to a total of .....(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein, notwithstanding any difference between you and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other authority.

We hereby waive the necessity of your demanding the said debt from the Bidder before presenting us with the demand.

The Bank undertakes not to revoke this guarantee during its currency without your previous consent and further agrees that the guarantee herein contained shall continue to be enforceable till you discharge this guarantee. This guarantee will not be discharged due to a change in the constitution of the Bank or the Bidder’s.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be

made between you and the Bidder shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall be valid until the .....day of .....20.....

Our.....branch at.....\*(Name & Address of the .....\*(branch) is liable to pay the guaranteed amount depending on the filing of a claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our .....\* branch a written claim or demand and received by us at our .....\* branch on or before Dt..... otherwise, the bank shall be discharged of all liabilities under this guarantee after that.

(Signature of the authorized officer of the Bank)

.....

.....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch

\*Preferably at the authority's headquarters competent to sanction the expenditure for procurement of goods/services or at the concerned district headquarters or the state headquarters.

## **Annexure 5 : Integrity Pact**

*{On Non-Judicial Stamp Paper of appropriate value}*

Between [*Mention RFP inviting Authority*] hereinafter referred Authority and

M/s \_\_\_\_\_, a company/ firm/ individual (status of the company), PSU/Partnership/ and having its registered office at \_\_\_\_\_ represented by Shri \_\_\_\_\_, hereinafter referred to as “The Bidder”

### **Preamble**

The Authority intends to award, under laid down organization procedures, contract for Selection of a Anchor Industrial Partner (AIP) for the Cluster .....of State/UT under the PM-SETU. The Authority values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with the Bidder/s and Contractor/s.

In order to achieve these goals, the Authority and the above-named Bidder enter into this agreement called ‘Integrity Pact’ which will form an integral part of the bid.

It is hereby agreed by and between the parties as under:

### **Section I – Commitments of Authority**

1. The Authority commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a) The Authority undertakes that no official of the Authority connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
  - b) The Authority will, during the pre-contract stage, treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder which could afford an advantage to that particular Bidder in comparison to other Bidder and could obtain an advantage in relation to the tender process or the contract execution.
  - c) The Authority will exclude from evaluation of Bids its such employee(s) who has any personal interest in the Companies/Bidders participating in the Bidding process.
2. If the Authority obtains information on the conduct of any of its employees with full and verifiable facts and the same is prima facie found to be correct which is a criminal offence under the Indian Penal Code / Prevention of Corruption Act, or if there be a substantive suspicion in this regard, the matter will be informed to its Chief Vigilance Officer and in addition can initiate disciplinary actions.

### **Section II – Commitments of the Bidder**

1. The Bidder commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution:

a) The Bidder will not, directly or through any other person or firm, offer, promise or give to the Authority, or to any of the Authority's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange an advantage during the tender process or the execution of the contract.

b) The Bidder shall not enter into any agreement/ arrangement/ understanding/ action in concert, whether or not the same is formal or in writing with other Bidders. This applies in particular to agreements pertaining to prices, territorial or geographical allocations of market, specifications, certifications, subsidiary contracts, submission or non –submission of bids, bid rigging or other actions restricting competitiveness or leading to cartelization in the bidding process or amounting to any other violation under the Competition Laws for the time being in force.

c) The Bidder will not commit any criminal offence under the relevant Anti-corruption Laws of India; further, the Bidder will not use for illegitimate purposes or for purposes of restrictive competition or personal gain, or pass on to others, any information provided by the Authority part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) Bidders will not pass any information provided by the Authority as part of business relationship to others and not to commit any offence under PC/IPC Act.

e) The Bidder of foreign origin shall disclose the name and address of the Agents/representatives in India, if any, involved directly or indirectly in the Bidding. Similarly, the Bidder of Indian Nationality shall furnish the name and address of the foreign principals, if any involved directly or indirectly in the Bidding.

f) The Bidder will, when presenting his bid, disclose any and all payments he has made, or committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract and/or with the execution of the contract.

g) The Bidder will not misrepresent facts or furnish false/forged documents/information in order to influence the bidding process or the execution of the contract to the detriment of the Authority.

(2) The Bidder will not instigate third persons to commit offences outlined above or be an accessory to such offences.

### Section III- Disqualification from tender process and exclusion from future contract

(1) If the Bidder, before contract award, has committed a serious transgression through a violation of Section II or in any other form such as to put his reliability or credibility as Bidder into question, the Authority may disqualify the Bidder from the tender process or terminate the contract, if already signed, for such reason.

(2) If the Bidder has committed a serious transgression through a violation of Section II such as to put his reliability or credibility into question, the Authority may after following due procedures also exclude the Bidder from future contract award processes. The imposition and duration of the exclusion will be determined by severity of the transgression. The severity will be determined by the circumstances of the case, in particular the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder and the amount of the damage. The exclusion will be imposed for a minimum of 12 months and maximum of 36 months.

(3) If the Bidder can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system, the Authority may revoke the exclusion prematurely. However, decision of the Authority in this regard shall be final and binding on the Bidder.

#### Section IV – Liability for violation of Integrity Pact

(1) If the Authority has disqualified the Bidder from the tender process prior to the award under Section III, the Authority may forfeit the applicable Bid Security/ Earnest Money Deposit Under the Bid.

(2) If the Authority has terminated the contract under Section III, the Authority may forfeit the Contract Performance Security of this contract besides resorting to other remedies under the contract.

#### Section V- Previous Transgression

(1) The Bidder shall declare in his Bid that no previous transgressions occurred in the last 3 year with any other Public Sector Undertaking or Government Department that could justify his exclusion from the tender process.

(2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process of the contract, if already awarded, can be terminated for such reason.

#### Section VI – Equal treatment to all Bidder

(1) The Authority will enter into agreements with identical conditions as this one with all Bidders.

(2) The Authority will disqualify from the tender process any Bidder who does not sign this Pact or violate its provisions.

#### Section VII – Punitive Action against violating Bidders

If the Authority obtains knowledge of conduct of a Bidder or an employee or a representative or an associate of a Bidder which constitutes corruption, or if the Authority has substantive suspicion in this regard, the Authority will inform the Chief Vigilance Officer (CVO). Nothing mentioned here in above may deem to restrict the right of the Authority, in case of a suspected violation of Section II, Clause (1) (b) by the Bidders to initiate necessary action under the Competitions Laws for the time being in force.

## Section VIII – Independent External Monitor/Monitors

(1) The Authority has appointed a panel of Independent External Monitors (IEMs) for this Pact with the approval of Central Vigilance Commission (CVC), Government of India.

(2) The IEM is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement. He has right of access to all project documentation. The IEM may examine any complaint received by him and submit a report to the Authority, at the earliest. He may also submit a report directly to the CVO and the CVC, in case of suspicion of serious irregularities attracting the provisions of the PC Act. However, for ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter shall be referred to the full panel of IEMs, who would examine the records, conduct the investigations and submit report to the Authority, giving joint findings.

(3) The IEMs are not subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

(4) The Bidder(s) accepts that the IEM has the right to access without restriction to all documentation related to this contract including that provided by the Bidder. The Bidder will also grant the IEM, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his documentation. The IEM is under contractual obligation to treat the information and documents of the Bidder(s) with confidentiality.

(5) The Authority will provide to the IEM information as sought by him which could have an impact on the contractual relations between the Authority and the Bidder related to this contract.

(6) As soon as the IEM notices, or believes to notice, a violation of this agreement, he will so inform the Authority and request the Authority to discontinue or take corrective action, or to take other relevant action. The IEM can in this regard submit non-binding recommendations. Beyond this, the IEM has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the IEM shall give an opportunity to the Authority and the Bidder, as deemed fit, to present its case before making its recommendations to the Authority.

(7) The IEM will submit a written report to the Authority within 8 to 10 weeks from the date of reference or intimation to him by the Authority and, should the occasion arise, submit proposals for correcting problematic situations.

(8) If the IEM has reported to the Authority a substantiated suspicion of an offence under relevant Anti-Corruption Laws of India, and the Authority has not, within the reasonable time taken visible action to proceed against such offence or reported it to the CVO, the Monitor may also transmit this information directly to the CVC, Government of India.

(9) The word 'IEM' would include both singular and plural.

(10) A Bidder signing the IP shall not approach the Courts while representing the matters to IEMs and he will await till their decision in the matter.

## Section IX – Pact Duration

This Pact begins when both parties have legally signed it. It expires for the Contractor after the closure of the contract and for all other Bidder's six month after the contract has been awarded.

## Section X – Other Provisions

(1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the establishment of the Authority.

(2) Changes and supplements as well as termination notices need to be made in writing.

(3) Nothing in this agreement shall affect the rights of the parties available under the condition which are part of the Bidding Document.

(4) View expressed or suggestions/submissions made by the parties and the recommendations of the CVO/IEM# in respect of the violation of this agreement, shall not be relied on or introduced as evidence in the arbitral or judicial proceedings (arising out of the arbitral proceedings) by the parties in connection with the disputes/differences arising out of the subject contract.

# CVO shall be applicable for packages wherein IEM are not identified in the bidding document IEM shall be applicable for packages wherein IEM are identified in the bidding document.

(5) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

On behalf of Bidder

SIGNATURE OF BIDDER

Name: Designation:

Witness 1: Signature: Name: Designation:

Witness 2: Signature: Name: Designation: -

### **Note**

1. The authority of the Authority competent to sign the contract agreement shall sign this Annexure before uploading the proposal . The Bidder shall download this pre-signed document, affix their signatures along with those of the witnesses, and upload the signed document. Failure to submit the Integrity Pact, duly signed and witnessed, along with the proposal , may result in rejection of the proposal.
2. In the case of a /Consortium, each member shall sign the Integrity Pact and submit it with the proposal . All authorized signatories of the Consortium members may either sign a single document jointly or sign separate documents. Failure to submit the Integrity Pact, as prescribed, duly signed and witnessed, along with the Bid, may result in rejection of the proposal.

## Annexure 6: Details of Past Debarment & Restoration of Eligibility

(To be submitted on bidder's letter head)

Date: [Insert Date]

RFP Reference No: [Insert RFP Number]

To,

Subject: Disclosure of past debarment details and current eligibility status for the Anchor Industrial Partner (AIP) for the Cluster .....of State/UT under the PM-SETU Scheme for ITI Upgradation.

Dear Sir/Madam,

In accordance with the requirements of the RFP and in the interest of full transparency, we, [Name of your Consulting Firm], hereby provide the following details regarding a past debarment and our subsequent restoration of eligibility:

S. No	Item Description	Details
1	Issuing Authority	[Name of the Department/Organization that issued the order]
2	Reason for Order	[Briefly state the reason, e.g., Administrative Delay / Project Termination]
3	Period of Debarment	From: [Start Date] To: [End Date]
4	Current Status	Eligibility Restored / Debarment Period Expired
5	Restoration Proof	[Reference to Order No. / Completion of Period]

Declaration of Current Eligibility:

1. We hereby declare that as of the date of submission of this proposal, the period of debarment mentioned above has successfully expired.
2. We confirm that there are no active debarment or blacklisting orders against our firm by any Central/State Government, PSU, or Multilateral Agency as of the bid submission deadline.
3. Our firm is fully eligible to participate in this tender as per the criteria defined in the RFP.
4. We have correctly marked our status as "Is Not Currently Blacklisted" in Form 5B (Self-Certification) based on our active status.

We understand that any misrepresentation of facts regarding our current status may lead to the rejection of our bid or termination of the contract.

Yours faithfully,

(Signature of Authorized Signatory)

Name: Designation: Company Seal:

## **Section 9 –Appendix**

# Appendix-1

No.F.1/20/2018-PPD  
Government of India  
Department of Expenditure  
Ministry of Finance  
Procurement Policy Division

169-A, North Block, New Delhi,  
2<sup>nd</sup> November, 2021.

## OFFICE MEMORANDUM

**Subject: Guidelines on Debarment of firms from Bidding**

Attention is drawn towards Rule 151 of General Financial Rules (GFRs), 2017 regarding 'Debarment from Bidding' which is reproduced as under:

*(i) A bidder shall be debarred if he has been convicted of an offence—*

- (a) under the Prevention of Corruption Act, 1988; or*
- (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.*

*(ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.*

*(iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/ Department will maintain such list which will also be displayed on their website.*

*(iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.*

2. This department has received a reference from Department of Commerce with a proposal that the task of universal banning of firms as per Rule 151 (ii) of GFRs as above may be undertaken by Department of Expenditure or should be decentralized to individual line Ministries/ Departments as DGS&D had been wind up on 31.10.2017. Central Public Procurement Portal (CPPP) or the Department of Expenditure can then maintain a master data of all such banned firms and it can be made available in public domain.

3 In context of above, all issues regarding debarment have been reviewed in consultations with major procuring Ministries/ Departments and it is decided to issue attached 'Debarment Guidelines' in suppression to all earlier instructions on this subject.

4. This issues with the approval of Finance Secretary.



2.11.21

(Sanjay Aggarwal)

Advisor/ Procurement Policy Division

Email: sanjay.aggarwal68@nic.in

Tel: 23093224

To,

Secretaries, All Central Ministries/ Departments.

Secretary/ Department of Public Enterprises with a request to circulate these instructions to all Central Public Sector Undertakings (CPSUs).

### Guidelines on Debarment of firms from Bidding

1. The Guidelines are classified under following two types:
  - (i) In cases where debarment is proposed to be limited to a single Ministry, the appropriate Orders can be issued by that Ministry itself, thereby banning all its business dealing with the debarred firm.
  - (ii) Where it is proposed to extend the debarment beyond the jurisdiction of the particular Ministry i.e. covering to all central Ministries/ Departments, the requisite Orders shall be issued by Department of Expenditure (DoE), Ministry of Finance (MoF).

#### Definitions

2. Firm: The term 'firm' or 'bidder' has the same meaning for the purpose of these Guidelines, which includes an individual or person, a company, a cooperative society, a Hindu undivided family and an association or body of persons, whether incorporated or not, engaged in trade or business.
3. Allied firm: All concerns which come within the sphere of effective influence of the debarred firms shall be treated as allied firms. In determining this, the following factors may be taken into consideration:
  - a. Whether the management is common;
  - b. Majority interest in the management is held by the partners or directors of banned/ suspended firm;
  - c. Substantial or majority shares are owned by the banned/ suspended firm and by virtue of this it has a controlling voice.
  - d. Directly or indirectly controls, or is controlled by or is under common control with another bidder.
  - e. All successor firms will also be considered as allied firms.
4. The terms "banning of firm", 'suspension', 'Black-Listing' etc. convey the same meaning as of "Debarment".

#### Debarment by a Single Ministry/ Department

5. Orders for Debarment of a firm(s) shall be passed by a Ministry/ Department/ organizations, keeping in view of the following:
  - a. A bidder or any of its successors may be debarred from participating in any procurement process for a period not exceeding two years.
  - b. Firms will be debarred if it is determined that the bidder has breached the code of integrity as per Rule 175 of GFRs 2017.

- c. A bidder can also be debarred for any actions or omissions by the bidder other than violation of code of integrity, which in the opinion of the Ministry/ Department, warrants debarment, for the reasons like supply of sub-standard material, non-supply of material, abandonment of works, sub-standard quality of works, failure to abide "Bid Securing Declaration" etc.
  - d. It shall **not** be circulated to other Ministries/ Departments. It will only be applicable to all the attached/ subordinate offices, Autonomous bodies, Central Public Sector Undertakings (CPSUs) etc. of the Ministry/ Department issuing the debarment Order.
  - e. The concerned Ministry/ Department before issuing the debarment order against a firm must ensure that reasonable opportunity has been given to the concerned firm to represent against such debarment (including personal hearing, if requested by firm).
  - f. Secretary of Ministry/Department may nominate an officer at the rank of Joint Secretary/Additional Secretary as competent authority to debar the firms.
  - g. Ministry/ Department that issued the order of debarment can also issue an Order for revocation of debarment before the period of debarment is over, if there is adequate justification for the same. Ordinarily, the revocation of the Order before expiry of debarred period should be done with the approval of Secretary concerned of Ministry/Department.
  - h. The Ministry/Department will maintain list of debarred firms, which will also be displayed on its website.
  - i. Debarment is an executive function and should not be allocated to Vigilance Department.
6. Code of Integrity as contained in Rule 175 of the GFRs is reproduced as under:

*No official of a procuring entity or a bidder shall act in contravention of the codes which includes*

*(i) prohibition of*

- (a) making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process.*
- (b) any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.*
- (c) any collusion, bid rigging or anticompetitive behavior that may impair the transparency, fairness and the progress of the procurement process.*
- (d) improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.*
- (e) any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.*
- (f) any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.*
- (g) obstruction of any investigation or auditing of a procurement process.*

*(h) making false declaration or providing false information for participation in a tender process or to secure a contract;*

*(ii) disclosure of conflict of interest.*

*(iii) Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause (i) with any entity in any country during the last three years or of being debarred by any other procuring entity.*

7. It is possible that the firm may be debarred concurrently by more than one Ministry/ Department.

8. Ministries/ Departments at their option may also delegate powers to to debar bidders to their CPSUs, Attached Offices/ Autonomous Bodies etc. In such cases, broad principles for debarment in para 5 as above are to be kept in mind. Debarment by such bodies like CPSUs etc. shall be applicable only for the procurements made by such bodies.

9. Similarly, Government e-Marketplace (GeM) can also debar bidders upto two years on its portal.

10. In case of debarments under para 8 as above, revocation the debarment orders before expiry of debarred period should be done only with the approval of Chief Executive Officer of concerned CPSUs etc.

#### **Debarment across All Ministries/ Departments**

11. Where a Ministry/ Department is of the view that business dealings with a particular firm should be banned across all the Ministries/ Departments by debarring the firm from taking part in any bidding procedure floated by the Central Government Ministries/ Departments, the Ministry/ Department concerned, should after obtaining the approval of the Secretary concerned, forward to DoE a self-contained note setting out all the facts of the case and the justification for the proposed debarment, along with all the relevant papers and documents. DoE will issue the necessary orders after satisfying itself that proposed debarment across all the Ministries/ Departments is in accordance with Rule 151 of GFRs, 2017. This scrutiny is intended to ensure uniformity of treatment in all cases.

12. The firm will remain in suspension mode (i.e. debarred) during the interim period till the final decision taken by DoE, only in the Ministry/ Department forwarding such proposal.

13. Ministry/ Department before forwarding the proposal to DoE must ensure that reasonable opportunity has been given to the concerned firm to represent against such debarment (including personal hearing, if requested by firm). If DoE realizes that

sufficient opportunity has not be given to the firm to represent against the debarment, such debarment requests received from Ministries/ Departments shall be rejected.

14. DoE can also give additional opportunity, at their option, to firm to represent against proposed debarment. DoE can also take suo-moto action to debar the firms in certain circumstances

15. No contract of any kind whatsoever shall be placed on the debarred firm, including its allied firms by any Ministries/ Departments/ Attached/Subordinate offices of the Government of India including autonomous body, CPSUs etc. after the issue of a debarment order.

16. DoE will maintain list of such debarred firms, which will be displayed on Central Public Procurement Portal.

#### **Revocation of Orders**

14. An order for debarment passed shall be deemed to have been automatically revoked on the expiry of that specified period and it will not be necessary to issue a specific formal order of revocation.

15. A debarment order may be revoked before the expiry of the Order, by the competent authority, if it is of the opinion that the disability already suffered is adequate in the circumstances of the case or for any other reason.

#### **Other Provisions (common to both types of debarment)**

16. No contract of any kind whatsoever shall be placed to debarred firm including its allied firms after the issue of a debarment order by the Ministry/ Department. Bids from only such firms shall be considered for placement of contract, which are neither debarred on the date of opening of tender (first bid, normally called as technical bid, in case of two packet/two stage bidding) nor debarred on the date of contract. Even in the cases of risk purchase, no contract should be placed on such debarred firms.

17. If case, any debar firms has submitted the bid, the same will be ignored. In case such firm is lowest (L-1), next lowest firm shall be considered as L-1. Bid security submitted by such debarred firms shall be returned to them.

18. Contracts concluded before the issue of the debarment order shall, not be affected by the debarment Orders.

19. The Debarment shall be automatically extended to all its allied firms. In case of joint venture/ consortium is debarred all partners will also stand debarred for the period specified in Debarment Order. The names of partners should be clearly specified in the "Debarment Order".

## **Appendix-2PM-SETU-Guidelines-Component-I-Upgradation-of-ITIs**

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