

**Department of Skill Development Technical Education and
Employment Chhattisgarh**

**Request for Proposal (RFP)
For
Selection of an Anchor Industry Partner (AIP) for Upgradation of ITI
Clusters under PM-SETU in the State/UT of Chhattisgarh**

RFP Ref. No.: File No. 160310

Date of Issue: 22.06.2026

**Issuing Authority
Directorate Employment and Training (Training Wing)
D-Block 1st Floor Indravati Bhawan Nawa Raipur Atal Nagar**

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.

Table of Contents

DISCLAIMER	2
SECTION 1: LETTER OF INVITATION.....	5
SECTION 2 – INSTRUCTIONS TO BIDDERS (ITB).....	7
A. GENERAL	7
1) INTRODUCTION	7
2) CODE OF INTEGRITY AND PROHIBITED PRACTICES	7
3) ELIGIBILITY CRITERIA FOR BIDDERS	8
4) QUALIFICATION CRITERIA FOR BIDDERS:.....	8
B. PREPARATION OF PROPOSALS	8
1) GENERAL CONSIDERATIONS:	8
2) BID SECURITY (EARNEST MONEY DEPOSIT - EMD)	8
3) COST OF PREPARATION OF PROPOSAL:.....	9
4) LANGUAGE OF PROPOSALS	9
5) DOCUMENTS FORMING PART OF THE PROPOSAL:.....	9
6) SINGLE PROPOSAL:	9
7) PRE-PROPOSAL MEETING AND RFP CLARIFICATIONS:	9
8) PROPOSAL VALIDITY:.....	10
9) TECHNICAL PROPOSAL FORMAT AND CONTENT:	10
10) FINANCIAL PROPOSAL:	10
C. SUBMISSION, OPENING AND EVALUATION OF PROPOSALS:	10
1) SUBMISSION OF PROPOSAL:.....	10
2) OPENING OF THE TECHNICAL PROPOSAL:.....	11
3) EVALUATION OF RESPONSIVENESS:.....	11
4) CLARIFICATION OF PROPOSALS:	11
5) EVALUATION OF TECHNICAL PROPOSALS	11
6) CONFIDENTIALITY:	12
7) OPENING OF FINANCIAL PROPOSALS:.....	12
8) SELECTION METHOD:	12
C. NEGOTIATIONS AND AWARD:.....	13
1) NEGOTIATIONS AND AWARD:.....	13
2) ISSUANCE AND ACKNOWLEDGEMENT OF LOA:	13
3) POST-AWARD INSTITUTIONALIZATION & SPV FORMATION:.....	13
4) PERFORMANCE SECURITY	13
5) GRIEVANCE REDRESSAL/ COMPLAINT PROCEDURE	14
6) MISCELLANEOUS	14
SECTION 3. ITB-DATA SHEET	15
SECTION 4 – ELIGIBILITY, QUALIFICATION AND EVALUATION CRITERIA	17
A). PART A-ELIGIBILITY AND QUALIFICATION CRITERIA:	17
1) ELIGIBILITY CRITERIA:.....	17
2) QUALIFICATION CRITERIA:	18
B) TECHNICAL EVALUATION CRITERIA:	21
C) EVALUATION AND SCORING MECHANISM	24
SECTION -5 TERMS OF REFERENCE (ToR).....	26
1) BACKGROUND.....	26
2) OBJECTIVE OF THE ASSIGNMENT	28
3) SCOPE OF THE ASSIGNMENT:	29
3.1 STRATEGIC PLANNING & GOVERNANCE.....	29
3.2 INFRASTRUCTURE UPGRADATION	29
3.3 CURRICULUM DESIGN & TRAINING	29
3.4 FACULTY AND STAFF DEVELOPMENT.....	29
3.5 FINANCIAL CO-INVESTMENT & REVENUE MODELS	29
3.6 OPERATIONAL MANAGEMENT.....	30
3.7 PLACEMENT, INDUSTRY LINKAGES & APPRENTICESHIP	30
3.8 QUALITY, STANDARDS & MONITORING.....	30
3.9 INNOVATION & LONG-TERM SUSTAINABILITY.....	30
3.10 ANCHOR INDUSTRY PARTNER (AIP) ROLE.....	30
3.11 GOVERNMENT SUPPORT (DGT / STATE).....	30

4) DETAILS OF ITI HUB-AND-SPOKE CLUSTER FOR WHICH THIS RFP IS ISSUED:	31
5) BASELINE CHARACTERISTICS OF THE HUB AND SPOKE ITI CLUSTER:	31
6) BUDGET ALLOCATION FOR THE LAST THREE FINANCIAL YEARS ACROSS THE PROPOSED IT IS (CLUSTER):	36
7) INDICATIVE UPGRADATION REQUIREMENTS IDENTIFIED BY THE STATE:	41
8) SCHEME INSTITUTIONALIZATION AND EXECUTION ROADMAP	41
9) PERFORMANCE FRAMEWORK AND PROJECT IMPLEMENTATION.....	42
A. INDICATIVE ACTIVITY MILESTONE.....	42
B) KEY PERFORMANCE INDICATORS (KPIs):	43
C) PERFORMANCE-LINKED DISBURSEMENT AND MONITORING	43
SECTION 6: GUIDELINES FOR PREPARATION AND SUBMISSION OF SIP	44
A. INSTRUCTIONS FOR THE PREPARATION OF THE STRATEGIC INVESTMENT PLAN (SIP) (PART -1).....	44
APPENDIX-1	89
APPENDIX-2	95
APPENDIX 3	96

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 **Bastar**, under the PM-SETU in the State/UT of Chhattisgarh

Sir/Madam,

1. Directorate Employment and Training (Training Wing) D-Block 1st Floor Indravati Bhawan Nawa Raipur Atal Nagar 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 Bastar Cluster (Hub (Bastar)+4 Spoke (Jagdalpur, Geedam Dantewada, Kondagaon, Narayanpur) under the PM-SETU in the State/UT of Chhattisgarh
Method of Selection	Quality and Cost Based Selection (QCBS)
Release date of RFP	22.06.2026
Last date for receiving queries/ requests for clarification	06.07.2026
Pre-Proposal meeting date, time and place	02.07.2026 (3.00PM) at Directorate Employment and Training First floor Block Indrawati Bhawan Atal nagar Nawa Raipur Chhattisgarh 492002
Mode of submission	Online, (GeM/ E-tender)
Last date of submission of Proposal	22.07.2026 (3.00PM)
Opening of Technical Proposal date and time	22.07.2026 (5.00PM)
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

4. Consortia, comprising up to a maximum of **five** members, are permitted to submit a Bid for this assignment. In such cases, the Bid shall be submitted by the Lead Member on behalf of the Consortium (the “Lead Member”). The Lead Member shall be clearly identified and shall be authorised to represent all Consortium Members on its behalf, and such actions shall be binding on all other Members. The Bid shall be accompanied by a signed Joint Bidding Agreement (the “Joint Bidding Agreement”) in the format provided in Annexure 2A of Section 8 and Consortium Agreement, executed by all Consortium Members, in the format provided in Annexure 2 of Section 8 of this RFP. (the “Consortium Agreement)
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

Yours Sincerely,

Director

Employment and Training (Training Wing)

D-Block 1st Floor Indravati Bhawan Nawa Raipur Atal Nagar

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.
 - (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:
 - 1. Common ownership or control with another competing Bidder.
 - 2. Financial interdependence with another Bidder for this bidding process.
 - 3. Use of the same legal representative or Power of Attorney holder by more than one Bidder.
 - 4. Unfair access to information relating to another Bidder's proposal prior to submission deadline.
 - 5. Prior involvement of the Bidder or its associate in preparation of this RFP, TOR, or technical specifications for the Cluster.
 - 6. 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

1) 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.

2) 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.

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.

3) 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.

4) 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.

5) 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.

6) 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.

7) 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.

8) 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).

9) 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.

10) 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:

1) 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.

2) 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.
- d) An electronic summary and official minutes of the bid opening shall be uploaded on the e-procurement portal.

3) 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.

4) 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.

5) 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.

6) 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.
- 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.

7) 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 Business 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 (Y)
 - (iii) Financial Contribution (Z)
 - (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.

8) 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***.

C. Negotiations and Award:

1) 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.

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.

2) 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.

3) Post-Award Institutionalization & SPV Formation:

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

4) 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 legal 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 legal agreements, in the event of failure to meet KPIs, contractual obligations, or committed financial contributions.
- 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.

5) 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.

6) 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."

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>Director, Employment and Training Chhattisgarh</i> Name of Clusters- ITIs in the cluster Govt. ITI Bastar,
ITB 1 (d)	Estimated Project Cost for this specific Cluster Rs. 241 Crore
ITB 6(a)	The amount of Bid security shall be Rs.31,00,000 (INR) in the form of any one of the following 1. Bank Draft/Fixed Deposit Receipt- pledged in favour of Additional Director, Employment & Training, Chhattisgarh, Nava Raipur, Atal Nagar, payable at Raipur. 2. Bank Guarantee (including e bank guarantee)- Issued by a scheduled commercial bank in India, in the format prescribed in this RFP Bidder has to upload scanned copy / proof of the DD/FDR/BG along with technical proposal and must ensure delivery of hardcopy to the Authority before Bid Submission End date.
ITB 9	A) Technical Proposal / Envelop: List of documents to be uploaded online A. Technical Proposal Envelop: 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 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 (I 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 Consortium 15. Any Other Document(s) specifically mentioned in the RFP B. Financial Proposal Envelop in PDF Form Fin 1: Details of Source of funding for Five Years Investment Plan

	Form Fin 2: Industrial Share Percentage (Cluster-wise)
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 120 calendar days from the last date of submission of proposal
ITB 19 (e)	The minimum technical score (St) required to pass is: 60Marks
ITB 21 (b)	Days shall be 21business 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	(i) Industry Partners (credible companies or manufacturers with established operations in India), including Public Sector Undertakings OR (ii) Industry associations or Consortia OR (iii) Industry-led foundations (CSR/philanthropy arms of corporates) OR (iv) Academic institutions promoted/operated by industry (e.g., corporate universities, sectoral skilling institutions) <i>In the case of a Consortium, the Lead Member and each Consortium Member must also be a legally registered entity.</i>	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. <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>	Copy of PAN and GSTN
3	Minimum Operational Experience of the Firm	The Bidder or its parent /promoting organization shall have a minimum of Ten years of experience in any sector as on the Bid submission date.	Copy of the incorporation / registration certificate clearly indicating the nature of business

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
4	Blacklisting/Debarment	The Bidder must not be under blacklist or debarred by any government department, public sector undertaking, or multilateral agency as on the date. <i>In case of Consortium, all members must meet this requirement and submit declaration.</i>	Self-Declaration on company letterhead by authorized signatory
5	Conflict of Interest	The Bidder must not have any conflict of interest, as defined in the Instructions to Bidders. <i>In case of a Consortium, all members must meet this requirement and submit declaration.</i>	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

2) Qualification Criteria:

The Bidder should meet the following all qualification criteria:

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
1	Turnover	The Bidder shall have an average annual turnover of not less than INR 300 Crore during the last three (3) completed financial years ending 31 March 2026. The manner of meeting this requirement shall be as follows: 1. Industry Partners / PSUs / Corporate Entities Each Bidder under this category shall independently meet the minimum turnover requirement specified above.	Individual Bidder / Lead Member (i) Audited Balance Sheets (ii) Audited Profit & Loss Statements (iii) UDIN-verified CA Certificate certifying average annual turnover

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		2. Consortium In case of a Consortium, the Lead Member shall independently meet the minimum turnover requirement specified above. 3. Industry-led Foundations / Academic Institutions / Industry Associations 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. <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. The statutory auditor / Chartered Accountant shall certify the same. In such cases, the Bidder shall submit audited annual reports for the three (3) financial years preceding the unaudited year</i>	Parent / Promoter Company (if applicable): (i) Audited Annual Reports (last 3 FYs) (ii) UDIN-verified CA Certificate (iii) Board Resolution / Undertaking of Financial Support
2	Financial: Net worth	The Bidder shall have a positive net worth for the last three (3) consecutive financial years, i.e., FY 2023-24, FY 2024-25, and FY 2025-26, as evidenced by audited financial statements. 1. Industry Partners / PSUs / Corporate Entities Each Bidder under this category shall independently meet the minimum turnover requirement specified above. 2. Consortium In case of a Consortium, the Lead Member shall independently meet the minimum turnover requirement specified above.	Same as Above documents

Sr. No.	Particulars	Criteria	Supporting Documents to be uploaded
		3. Industry-Led Foundations / Academic Institutions: 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 criterion	
3	Employee Strength	The Bidder shall have at least 1000 employees on its payroll as on the Bid Due Date. The manner of meeting this requirement shall be as specified below: 1. Industry Partners / PSUs / Corporate Entities The Bidder shall independently meet the minimum manpower requirement specified above. 2. Consortium In case of a Consortium, the Lead Member shall independently fulfil the minimum manpower requirement. 3. Industry-led Foundations / Academic Institutions / Industry Associations: 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.	Individual / Lead Member: UDIN-verified CA Certificate certifying number of employees on direct payroll Parent / Promoter 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.

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)
A. Operational Plan & Strategy	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. Curriculum Strategy — Diversity & Innovation	Course Redesign	Enhancement of existing courses with industry-validated modules, updated curricula, NSQF alignment.	05
	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
C. Infrastructure & Facility Management	Capex & Upgradation Plan	Blueprint for civil works, workshop modernization, lab development, plus preventive/corrective maintenance strategy.	05

Dimension	Key Areas / Requirements	Details to be Provided by Bidders	Weightage (marks)
	Equipment Fungibility	Design laboratories/machinery to be multi-trade compatible, modular, future-ready for optimal utilization and technology upgrades.	05
			10 marks
D. Industry Engagement & In-house Absorption	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
E. HR Plan	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.	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.	03
	Master Trainers & Experts	Strategy for sourcing, onboarding, and retaining industry veterans, Master Trainers, Academic Deans, or Subject Matter Experts for specialized domains.	02
	Vacancy Management	Mechanism for rapid deployment of qualified contractual staff to ensure zero	05

Dimension	Key Areas / Requirements	Details to be Provided by Bidders	Weightage (marks)
		instructional disruption until permanent staff appointment by State.	
			15 Marks
F. Employment Outcomes	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 training interventions and improved entry-level wage outcomes vs historical data.	02
	Overseas Mobility	International placement pathways: partnerships with overseas employers, recruitment agencies, language/cultural training.	03
			15-Marks
G. Sustainability Plan	Revenue Generation Model	Plan to develop ITI as Production Centre / Service Hub offering fee-based courses, industry services, or manufacturing activities.	05
			05 Marks
H. Strategic Investment Plan	The Strategic Investment Plan shall be evaluated strictly based on Form Tech-8.		20 Marks
	Total		100 Marks

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 an **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 (Xt) : 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 (Yt): [30% Weightage]

Yt calculated as follows:

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

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

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 (Zt):

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

(Where $F_{\max}$ is the highest industry share percentage proposed among all technically qualified bidders).

Evaluation Summary Table (The “Master Formula”)

The Final Combined Score (S_n) 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_t):

Bidder	Technical Score (X_t)
Bidder A	78
Bidder B	72
Bidder C	85

2) Step-2: Overall cost efficiency of the SIP (Y_t): 30% Weightage

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

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

Calculation of A Minimum:

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

Bidder	Calculation	A
A	$200 \div 78$	2.56
B	$220 \div 72$	3.06
C	$240 \div 85$	2.82

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

Calculation of Y_t :

$$Y_t = (A_{\min} / \text{bidder under calculation}) \times 100$$

Bidder	Calculation	Y_t
A	$(2.56 / 2.56) \times 100$	100
B	$(2.56 / 3.06) \times 100$	83.66
C	$(2.56 / 2.82) \times 100$	90.78

3) Step-3: Industry Contribution Score (Z_t): 20% Weight

Input (FIN-2): Industry Share %

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

$$F_{\max}=25\%$$

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

Bidder	Calculation	Z_t
A	$(18 / 25) \times 100$	72
B	$(20 / 25) \times 100$	80
C	$(25 / 25) \times 100$	100

4) Final Calculation:

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

Bidder	Calculation	Final Score (S_n)
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

- 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.
- 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.
- 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.
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.
- (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.
- (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)	State/UT	Land Available (acres)	Number of Trades Offered Name of trades,	Total Student Capacity	Indicative Focus Sectors
1	Bastar(Hub)	Chhattisgarh	12.00	17(CTS)	456	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Welding, Electronics; Electrical, IT/Software Services; Plumbing, Textiles; Maintenance Trades
2	Jagdulpur (Spoke 1)	Chhattisgarh	5	7 (CTS)	304	
3	Kondagaon (Spoke 2)	Chhattisgarh	2.5	6(CTS)	264	
4	Narayanpur (Spoke 3)	Chhattisgarh	6	5(CTS)	224	
5	Geedam (Spoke 4)	Chhattisgarh	2.47	6 (CTS)	264	

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.

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.

Baseline Parameter	Hub ITI (Bastar)	Spoke ITI (Jagdalpur)	Spoke ITI (Kondagaon)	Spoke ITI (Narayanpur)	Spoke ITI (Geedam)
Year in operation, current grading of ITI(s)	Year- 1965, Grading – 8.5	Year – 1991 Grading - 9.1	Year – 2007 Grading - 9.1	Year 2014 Grading- 7.7	Year 1983 Grading- 9.1
Current ITI management and IMC composition (if IMC is present)	Nil	IMC in PPP mode (Industry Partner-M/S Heliwal Cold Storage, 36 A, Semi Urban Industrial State, Frezarpur, Jagdalpur, Dist- Bastar,	Yes	No	NO
List of courses offered	Bamboo Works, Computer Operator and Programming Assistant, Driver Cum Mechanic, Draughtsman (Civil), Electrician, Fitter, Instrument Mechanic, Machinist, Mechanic Diesel, Mechanic (Motor Vehicle), Mechanic (Tractor), Stenographer & Secretarial Assistant (English), Stenographer & Secretarial Assistant (Hindi), Turner, Welder, Wireman, Wood Work Technician	Electrician, Driver Cum Mechanic, Fitter, Steno (Hindi), COPA, Welder, Mechanic Motor Vehicle	COPA, Electrician, Fitter, Mechanic Diesel, Welder, Stenographer Secretarial Assistant Hindi (Total 06)	COPA, Electrician , Fitter, Mechanic Diesel, Drone Technician (Total 05)	Copa, Steno Hindi, Welder, Diesel Mechanic, Fitter, Electrician (Total Trade-06)
Number of enrolled students in the last three years (for courses, by gender and category – General/SC/ST/OBC)	Year 2023- Total- 401 - Bamboo Works, Computer Operator and Programming Assistant (ST-46) (Male-16 Female-30), Driver Cum Mechanic, (ST-37) (Male-37) Draughtsman (Civil), (ST-21) (Male-8 Female-13, Electrician -36 (Male-27 Female-09), Fitter-36 (Male-27 Female-09), Instrument Mechanic-18 (Male-16 Female-02) Machinist (ST-17 (Male-17), Mechanic Diesel (ST-19 (Male-16 Female-03), Mechanic (Motor Vehicle)(ST-24 (Male-24), Mechanic (Tractor) (ST-17) (Male-17), Stenographer & Secretarial Assistant (English) (ST-23) (male-8 Female 15, Stenographer & Secretarial Assistant (Hindi) (ST-22) Male-07 Female-15, Turner (ST-13 Male-12 Female-01),	Year 2023 - Total - 191 (GEN. 38, OBC 49, SC 13, ST 91) COPA - 42 (Male - 18, Female - 24) , Steno Hindi - 38 (Male - 11, Female - 27), Welder - 35 (Male - 34, Female - 01), Fitter - 15 (Male - 13, Female - 2), Electrician -17 (Male - 14, Female - 3), MMV -16 (Male - 16), Dcm -28(Male - 27, Female - 1), Year 2024- Total -199 (GEN. 52, OBC 34, SC 16, ST 97) COPA	Year 2023-Total 110 (Gen-05,OBC-24,SC-13,ST-68) Electrician- 20(Male- 15, Female- 05), COPA- 48 (Male- 23, Female- 25),, Mechanic Diesel - 42 (Male- 38, Female- 04), Year 2024-Total 197 (Gen-9,OBC-44, SC-16,ST-128) Electrician- 18 (Male- 17, Female- 01), COPA- 47 (Male- 22, Female- 25), Fitter- 34 (Male- 32, Female- 02), Mechanic Diesel - 43 (Male- 41,	Year 2023-Total 102 (Gen-3,OBC-31,SC-9,ST-59) Electrician- 15(Male- 13, Female- 02), COPA- 39 (Male- 16, Female- 23), Fitter- 15 (Male- 12, Female- 03), Mechanic Diesel - 33 (Male- 28, Female- 05), Year 2024- Total 123 (Gen-3,OBC-42, SC-7,ST-71) Electrician- 17 (Male- 16, Female- 01), COPA- 34 (Male- 11, Female- 23), Fitter- 15 (Male- 13, Female- 02), Mechanic Diesel - 41 (Male- 38, Female- 03), Drone Technician - 16 (Male- 09, Female- 07),	Year 2023 Total ST-224 Copa-(male-17,female-31),Steno Hindi-(male-14,female-22),Welder-(male-26,female-0),Diesel Mechanic-(male-45,female-03),Fitter-(male-31,female-01),Electrician-(male 28,female-06), Year 2024 Total ST-223 Copa-(male-18,female-22),Steno Hindi-(male-14,female-22),Welder-(male-29,female-0),Diesel Mechanic-(male-44,female-03),Fitter-(male-28,female-03),Electrician-(male

Baseline Parameter	Hub ITI (Bastar)	Spoke ITI (Jagdalpur)	Spoke ITI (Kondagaon)	Spoke ITI (Narayanpur)	Spoke ITI (Geedam)
	Welder (ST-44) Male 38 Female-06), Wireman (ST-21 (Male-21), Wood Work Technician) (ST-07 (Male-05 Female-02), Year 2024- Total- 388 Bamboo Works , Computer Operator and Programming Assistant (ST-44 Male-10 Femal-34), Driver Cum Mechanic (ST-39) Male-39), Draughtsman (Civil) (ST-36 Male-28 Female-08), Electrician-18 (Male-14 Female-04) , Fitter-30 Male-20 Female-10, Instrument Mechanic-21 (Male-17 Femal-4), Machinist (ST-17 Male-17), Mechanic Diesel (ST-17 Male 17), Mechanic (Motor Vehicle) (ST-22 Male-22), Mechanic (Tractor)(ST-17 Male-17), Stenographer & Secretarial Assistant (English) (ST-24 Male-05 Famel-19, Stenographer & Secretarial Assistant (Hindi) (ST-22 Male 07 Famel-15), Turner (ST-16 Male-04 Famel-12), Welder (ST-38 Male-38), Wireman (ST-22 Male-21 Famel-01), Wood Work Technician (ST-05 Male-04 Famel-01) Year 2025- Total- 333 Bamboo Works (ST-01 Male01) , Computer Operator and Programming Assistant (ST-48 Male-08 Female-40), Driver Cum Mechanic (ST18 Male-18), Draughtsman (Civil) (ST-16 Male-06 Female 10), Electrician-30 (Male-26 Female-04) , Fitter-38 (Male-28 Female-10), Instrument Mechanic-20 (Male-15 Female-05), Machinist (st-12 Male-12), Mechanic Diesel (ST-20 Male-20), Mechanic (Motor Vehicle) (ST-24 Male-23 Female-01), Mechanic (Tractor) (ST-09 Male-07 Female-02), Stenographer & Secretarial Assistant (English) (ST-20 Male-05 Female-15,	- 42 (Male - 22, Female - 20) , Steno Hindi - 40 (Male - 13, Female - 27), Welder - 34 (Male - 32, Female - 02), Fitter - 14 (Male - 13, Female - 1), Electrician -19 (Male - 15, Female - 4), MMV -17 (Male - 15 Female - 2), Dcm - 33(Male - 33), Year 2025- Total - 211 (GEN. 49, OBC 47, SC 16, ST 99) COPA - 48 (Male - 15, Female - 33) , Steno Hindi - 44 (Male - 17, Female - 27), Welder - 34 (Male - 34), Fitter - 19 (Male - 19), Electrician -20(Male - 20), MMV -17 (Male - 17), Dcm -29(Male - 28, Female - 1)	Female- 02), Welder- 08(Male- 07, Female- 01) Stenographer Secretarial Assistant Hindi - 47 (Male- 23, Female- 24), Year 2025-Total 197 (Gen- 08,OBC-49,SC-06, ST-118) Electrician- 20 (Male- 19, Female- 01), COPA- 46 (Male- 22, Female- 24), Mechanic Diesel - 46 (Male- 46, Female- 0), Welder- 38(Male- 36, Female- 02) Stenographer Secretarial Assistant Hindi - 47 (Male- 17, Female- 30)	Year 2025-Total 123 (Gen-2,OBC-38,SC-6,ST- 77) Electrician- 19 (Male- 18, Female- 01), COPA- 41 (Male- 15, Female- 26), Fitter- 09 (Male- 07, Female- 02), Mechanic Diesel - 38 (Male- 35, Female- 03), Drone Technician - 16 (Male- 14, Female- 02)	24,female-10), Year 2025 Total ST-223 Copa-(male- 18,female-26),Steno Hindi- (male-15,female- 24),Welder-(male- 24,female-02),Diesele Mechanic-(male- 44,female-01),Fitter- (male-30,female- 03),Electrician-(30 male ,female-05)

Baseline Parameter	Hub ITI (Bastar)	Spoke ITI (Jagdalpur)	Spoke ITI (Kondagaon)	Spoke ITI (Narayanpur)	Spoke ITI (Geedam)
	Stenographer & Secretarial Assistant (Hindi) (ST-24 Male-08 Female-16, Turner (ST-04 Male-02 Female-02, Welder (ST-29 Male-29), Wireman (ST-20 Male-20), Wood Work Technician) (ST-01 Male-01)				
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	Year 2025 Graduates 26 (ST- 26, GEN-0, OBC-0, SC-0) FITTER- 03 Male, Electrician-01 Male, Instrument Mechanic -01 Male, MMV-04 Male, Machinist-02 Male, Turner-02 Male, Welder-10 Male, Wireman-03 Male	Year 2025 Graduates - 10 (Gen. 02, OBC- 02, SC- 0, ST-06 (Male - 05, Female - 05), Fitter - 1, (Male 1), MMV-1 (Male -1), Steno Hindi -08 (Male 03, Female -05)	Year 2025- Graduates - 59(Gen-04, OBC-09, SC-07, ST-39) Electrician- 08 (Male- 06, Female- 02), COPA- 15(Male- 09, Female- 06), Fitter- 10 (Male- 10, Female- 0), Mechanic Diesel - 12 (Male- 12, Female- 0), Welder- 02(Male- 02, Female- 0) Stenographer Secretarial Assistant Hindi - 12 (Male- 04, Female- 08)	Year 2025-Graduates - 85 (Gen-2, OBC-22, SC-14, ST-47) Electrician- 08 (Male- 07, Female- 01), COPA- 28 (Male- 09, Female- 19), Fitter- 07 (Male- 06, Female- 01), Mechanic Diesel - 29 (Male- 28, Female- 01), Drone Technician - 13 (Male- 08, Female- 05)	Year 2025 Graduates- ST-223 Copa-(male-10, female-19), Steno Hindi-(male-10, female-15), Welder-(male-04),Diesel Mechanic-(male-14,female-01),Fitter-(male-03),Electrician-(10,female-05)
Number of instructors (total disaggregated by gender, types of contracts, sanctioned posts, vacancies by course, by gender)	Total Instructors Sanctioned Posts- 48 Filled Posts- 40 (Male -31, Female-09) Vacant Posts -08	Total Instructors Sanctioned Post -18 Filled Post Regular - 12 (Male -10, Female -2), Contract - 01 (Male -01), Vacant Post - 05	Total Instructor Sanctioned Posts- 10 Filled Posts- 10 (Male- 10, Female- 0, (Regular - 07, Contracts- 02, Guest Lecturer - 01) Vacant Posts- 0	Total Instructor Sanctioned Posts- 12 Filled Posts- 09 (Male- 06, Female- 03), (Regular - 03, Contracts- 01, Guest Lecturer - 05) Vacant Posts- 03	Total Instructors Sanctioned Posts-17 Filled Posts-15 (Male-11, Female-04) Vacant Posts-02
Size and condition of classroom and workshop facilities. Specify total area.	Classroom size 24 Sqm, Fine Total Classroom Area 720 Sqm, Workshop Size As per DGT Norms Total Area for Workshop-2280 Sqm, IT lab- 44 Sqm, Library -37 Sqm.	Classroom size 30Sqm, Fine Total Classroom Area 300Sqm, Workshop size As per DGT Norms Total Area for Workshop - 950Sqm, IT lab - 44Sqm,	Classroom Size- 53 sqm., Condition - Fine Total Classroom Area - 318 sqm. Workshop Size- As per DGT Norms Total Area for Workshop- 528 sqm.	Classroom Size- 30 sqm., Condition – Fine, Total Classroom Area - 240sqm. Workshop Size- As per DGT Norms Total Area for Workshop- 954.74 sqm.	Classroom Size-35.52 Sqm,Condition-Fine Total Classroom Area- 213.12 Sqm Workshop Size-As per DGT Norms Total Area for Workshop- 1212.55 Sqm.

Baseline Parameter	Hub ITI (Bastar)	Spoke ITI (Jagdalpur)	Spoke ITI (Kondagaon)	Spoke ITI (Narayanpur)	Spoke ITI (Geedam)
		Library - 37 Sqm.			IT Lab-35.52 Spm., Library-25.52 Sqm.
Availability of hostel Facility	Availability of hostel Facility - Yes (only for Boys 100 Seats No. of 100 Beds and Girls 50 Seats No. of 50 Beds)	Availability of hostel Facility -Yes (Only for Boys), No. of Rooms: 25, Capacity: 50 Seats, No. of Beds: 30	Yes (50-Seater Boys Hostel, 25 Rooms Available, Twin Sharing Basis)	Yes (100-Seater Boys Hostel, 40 Rooms Available, Twin Sharing Basis)	YES (50 Bed, 25 Rooms, Twin Sharing Basis boys Hostal)
Availability of 3-phase power, backup (DG sets), and water supply.	Water Supply - Yes	Availability of 3-phase power - Yes backup (DG sets)- No water supply- Yes.	Availability of 3-phase power- Yes, Power Backup- No, Water Supply- Yes	Availability of 3-phase power- Yes, Power Backup- No, Water Supply- Yes	Availability of 3-phase power-Yes Power Backup-No Water Supply-Yes
Detailed Equipment Inventory: A comprehensive list of existing machinery and equipment, including their approximate age and its current functional status	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3	List Attached Appendix-3
Internal Revenue Generated (IRG) in the last 3 years (e.g., through production centers, spare part manufacturing, or external training).	No	No	No	No	No
Composition of Internal Complaint Committee; effectiveness (GRMs registered/resolved, trainings undertaken, submission of annual reports)	No	No	Yes,	Yes,	No

6) Budget allocation for the last three financial years across the proposed it is (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.

Name of ITI- Govt ITI Bastar				
1) Budget allocation for the last three financial years across the proposed it is (Cluster):				
Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
Recurring Expenditure (OPEX)				
Faculty Salaries (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	16863181	31060849	36158338	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	7156745	10338889	13526578	
Maintenance of Infrastructure (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).	-	-	-	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	1206111	1059786	1123270	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	1490224	2057162	1112610	
Scholarships, 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.	76328	75782	482589	
Total Recurrent Expenditure	26792589	44592468	52403385	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)				
Equipment Procurement (Training equipment, machinery, simulators, tools)				
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)				
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	303398	195830	58292	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)				
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)				
Total Capital Expenditure	303398	195830	58292	
Total Annual Budget	27095987	44788298	52461677	

Name of ITI- Govt. ITI Jagdalpur				
1) Budget allocation for the last three financial years across the proposed it is (Cluster):				
Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
Recurring Expenditure (OPEX)				
Faculty Salaries (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	67,99,833	1,03,45,544	1,35,16,800	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	33,32,205	38,65,888	41,01,271	
Maintenance of Infrastructure (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).	0	19,989	59,495	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	2,22,964	2,94,934	3,55,120	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	6,98,796	5,99,976	5,99,681	
Scholarships, 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.	36,595	50,759	1,92,095	
Total Recurrent Expenditure	1,10,90,393	1,51,77,090	1,88,24,462	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	15,00,000	
Equipment Procurement (Training equipment, machinery, simulators, tools)	0	0	0	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	0	0	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	0	0	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
Total Capital Expenditure	0	0	15,00,000	
Total Annual Budget	1,10,90,393	1,51,77,090	2,03,24,462	
Name of ITI- Govt. I.T.I. Kondagaon				
1) Budget allocation for the last three financial years across the proposed it is (Cluster):				
Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks

Recurring Expenditure (OPEX)				
Faculty Salaries (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	5778609	6637414	8178118	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	424406	472422	722482	
Maintenance of Infrastructure (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).	0	0	0	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	313160	214926	265000	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	140000	120000	150000	
Scholarships, 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.	4800	14744	28710	
Total Recurrent Expenditure	6660975	7459506	9344310	
Capital Expenditure (CAPEX)	0	0	0	
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	0	
Equipment Procurement (Training equipment, machinery, simulators, tools)	0	0	0	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	0	0	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	0	0	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
Total Capital Expenditure	0	0	0	
Total Annual Budget	7408100	7692000	9188300	
Name of ITI- Govt. ITI Geedam				

1) Budget allocation for the last three financial years across the proposed it is (Cluster):				
Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
Recurring Expenditure (OPEX)				
Faculty Salaries (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	2725224	3517135	4599074	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	1774052	2785952	4204870	
Maintenance of Infrastructure (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).	92000	0	19530	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	1358087	420653	200000	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	240730	142314	299575	
Scholarships, 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.	4887	96928	62126	
Total Recurrent Expenditure	6194980	6962982	9385175	
Capital Expenditure (CAPEX)				
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	0	
Equipment Procurement (Training equipment, machinery, simulators, tools)	0	0	0	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	0	0	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	0	0	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
Total Capital Expenditure	6194980	6962982	9385175	
Total Annual Budget	11085000	9377279	11420000	
Name of ITI- GOVT ITI Narayanpur				
1) Budget allocation for the last three financial years across the proposed it is (Cluster):				
Budget Component	Year 1 (2022-23)	Year 2 (2023-24)	Year 3 (2024-25)	Remarks
Recurring Expenditure (OPEX)				

Faculty Salaries (Include remuneration of all regular, contractual, visiting, and outsourced teaching staff engaged for training delivery.)	1731459	2133861	3295884	
Non-teaching Staff Salaries (include administrative, technical support, lab assistants, clerical staff, and other non-teaching personnel).	2467772	3603912	4933476	
Maintenance of Infrastructure (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).	0	19831	12700	
Utilities (Include electricity, water, internet connectivity, data services, and other recurring utility charges necessary for ITI operations.)	170920	164287	167715	
Consumables / Raw Materials for Training (include expendable items used in practical training, workshops, and laboratories, and shall exclude tools and equipment classified under CAPEX.)	22651	7900	105669	
Scholarships, 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.	41552	19257	141554	Merit Scholarship, Bhojanvritti and Departmental ST/SC Scholarship
Total Recurrent Expenditure	4434354	5949048	8656998	
Capital Expenditure (CAPEX)	0	0	0	
Infrastructure Development (All civil work, retrofitting, safety construction, HVAC, electrical, etc.)	0	0	0	
Equipment Procurement (Training equipment, machinery, simulators, tools)	0	0	0	
ICT-based systems for monitoring and reporting (LMS, digital classrooms, networking, MIS)	0	0	0	
Furniture, Fixtures & Common Facilities (Classroom/workshop furniture, tool storage, libraries)	0	0	0	
Assessment & Certification Infrastructure (Testing equipment, assessment labs)	0	0	0	
Inclusive / Accessibility Infrastructure (Divyang-friendly infrastructure & assistive equipment)	0	0	0	
Total Capital Expenditure	0	0	0	
Total Annual Budget	4244553	4502731	8673369	

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.

Indicative Requirement	Hub ITI (Bastar)	Spoke ITI (Jagdalpur)	Spoke ITI (Kondagaon)	Spoke ITI (Narayanpur)	Spoke ITI (Geedam)
Infrastructure Upgradation	Renovation of Existing Workshops and classroom	Renovation of Existing Workshops and classroom	Renovation of Existing Workshops and classroom 3. Boundary wall construction is required for Institute Safety	Renovation of Existing Workshops and classroom 3. Boundary wall construction is required for Institute Safety	Renovation of Existing Workshops and classroom
Modem Machinery & Equipment	1. Simulation tools AR/VR systems for trainees 2. Upgradation of existing classrooms to smart classrooms	1. Simulation tools AR/VR systems for trainees 2. Upgradation of existing classrooms to smart classrooms	1. Simulation tools AR/VR systems for trainees 2. Upgradation of existing classrooms to smart classrooms	1. Simulation tools AR/VR systems for trainees 2. Upgradation of existing classrooms to smart classrooms content	1. Simulation tools AR/VR systems for trainees 2. Upgradation of existing classrooms to smart classrooms
New Era Trades Introduction	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Textiles; Maintenance Trades	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Trades	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Trades	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Trades	Advanced Manufacturing; CNC Machining Technician EV; ICT, Automotive Components, Mining Equipment Maintenance, Trades
Digital Systems & Learning Resources	E- library facility is required for e-learning	E- library facility is required for e-learning	E- library facility is required for e-learning	E- library facility is required for e-learning	E- library facility is required for e-learning

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
	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
Institutional & Governance Reforms	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)
Capacity Increment & Trainee Performance	Increase in CTS enrolment	95%
	Pass percentage	90%
	Increase in short-term course output	50% growth as per baseline
Placement Outcomes	Placement rate of CTS trainees	>75%
	Average salary of placed trainees	Increment of 50% over baseline
Gender & Inclusivity	Share of women, PwD, SC/ST, rural & tribal groups in enrolment	50% increment over baseline
	Female trainee placement rate	>75%
Curriculum & Training Quality (incl. Green Practices)	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
Faculty & HR Development	Trainer recruitment (vacancy reduction)	Below 10% vacancy
	% of trainers upskilled (incl. green practices)	>95%
Infrastructure & Facilities	ITI hub & spoke upgradation	1,000 ITIs
Systemic Capacity Building	Number of trainers trained	50,000 across ITIs and NSTIs
Sustainability	Revenue from non-govt. sources (industry, CSR, production centres, trainings)	≥30%
Monitoring & Reporting	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.

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 81 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. 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.

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

Section	Instruction
Detailing on ITI and Local Economy	✓ List the hub ITI and its associated spokes, ✓ Outline the characteristics of the local community, including the economy, key industries, labor market trends, and population demographics. ✓ Specify the key trades, sectors and programs that will be offered to align with industrial needs
Details of Anchor Industry Partner	✓ Details of the anchor industry partner (AIP) and its associated industry partners/ and institutional collaborators (if any).
Budget and Financing	✓ Provide the annual recurring and capital budget for the hub and all spokes for the last 3 years. ✓ Indicate the sources of financing (central, state, industry, income generation, grant-in aids etc). (Refer: Template 2)
Vision and Mission	✓ 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.
Detailing on New and upgradation of courses proposed for CTS, Short term and any other program	✓ Provide details of labour market demand analysis to identify current and future employment opportunities. ✓ Details of CTS courses to be upgraded. ✓ 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). ✓ Details of new short-term courses to be developed or adopted. ✓ 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 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: ○ skills demand and/or potential for expansion of this demand.

Section	Instruction
	○ the presence of industrial linkages involving these programs. ✓ perceived advantages for institutions and students through the programs
Proposed Industry and Employer Linkages	✓ Partnerships with industries and employers. This may include financial supports, technology know-how support • Detailing on proposed apprenticeships and faculty industry attachment. ✓ Development of customer-ordered industry-commissioned training programs and establishing “learning factories” ✓ Detailing on proposed sharing of technology and production equipment’s ✓ SIP can also provide proposed solutions if any for small and medium enterprises e.g. R&D solutions etc ✓ 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.
Innovation in Training Program Design, Delivery, and Technology Integration	✓ Innovation in program design and delivery. ✓ Innovative programs for Occupational Health & Safety, Industry 4.0 occupations, and entrepreneurship. ✓ Initiatives like incubation centres, Atal tinkering labs, industry commissioned specialized training, and industry-certified programs. Joint or sandwich programs with Indian or Foreign partner. ✓ Innovative pedagogy like hybrid learning, student-centered and adaptive approaches, VR/AR labs, interdisciplinary and project based learning, skills competitions, R&D, and on-the-job training.
ITI Leadership and Instructor Capacity Building Plan	✓ Plan for continuous professional development of ITI leaders, trainers, and staff. ✓ 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. ✓ 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

Section	Instruction
	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.) ✓ Plans for appraisals, incentives, and flexible HR arrangements may be outlined to enhance motivation and retention among instructors. ✓ Provide clear policies for competitive selection of key leadership roles of SPV.
Upgradation Plan including Infrastructure Development Plan and labs	✓ 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.) ✓ 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 & Safety, etc) may be made part of SIP and implemented while constructing/upgrading.)
Gender and Inclusion Plan	✓ State current gender ratios in local community and ITI ✓ Define strategies and actions for improving women's participation, especially in non-traditional trades. Address multiple layers of exclusion (e.g., SC, ST, PWD). ✓ Define indicators to monitor progress.
Measuring Performance and Outcomes	✓ Define performance indicators ✓ Define systems/mechanisms that would be established to produce these indicators. (Note: The indicative full set of performance indicators and measurement methodology can be found in Template 3)
Governance and Management	✓ Provide the details of participating institutions, industry partners in SPV Board proposed by AIP/Industry Consortium. ✓ Management Team: Provide details of SPV Management proposed with proposed organogram. ✓ Hub and Spoke Relationship: Provide detailing on relationship of Hub ITI and Spoke ITI

Section	Instruction
Sustainability and Scalability	✓ 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.)
Stakeholder Engagement and Communication	✓ Detail out stakeholder engagement, communications strategy.
Risk and Mitigation Strategies	✓ Detail out key risks (internal and external) for implementation ✓ Provide mitigation strategies for each identified risk.

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

Section- 7: Proposal Submission Forms

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 Upgradation 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:

Member Name	Role	Participation (%)

- 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:

- (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)

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	Name of the Bidder	
2	Eligible Applicant Type	☐ Industry Partner (including PSU) ☐ Industry Association ☐ Consortium ☐ Industry-led Foundation (CSR / Philanthropy arm) ☐ Industry-promoted Academic / Training Institution
3	In case of Consortium, name of the Lead Bidder	_____
4	Legal Status of the Bidder	☐ Proprietorship ☐ Partnership ☐ Limited Liability Partnership (LLP) ☐ Private Limited Company ☐ Public Limited Company ☐ Section 8 Company ☐ Registered Society ☐ Registered Trust ☐ Public Sector Undertaking ☐ Others (please specify): _____
5	Registered Address of the Bidder	_____
6	Year of Incorporation / Registration No. / CIN / LLPIN (as applicable)	_____
7	PAN Number	_____
8	GSTIN	_____
9	Authorized Signatory Details	Name: _____ Contact No.: _____ Email ID: _____ Official Address: _____
10	Bar / Blacklisting Status	(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	Past Contract Performance	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]

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 Clusterof 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:
 - (i) the preparation of the Terms of Reference for the assignment,
 - (ii) the selection process for this contract, or
 - (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:

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:

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:

Financial Year	Turnover (Rs.) in lakhs	Net Worth (Rs. in lakhs)
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 them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium’s Bid for the Project and its execution.

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) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is awarded the Contract, during the execution of the Project and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the Qualification of the Consortium and submission of its Bid for the Project, including but not limited to signing and submission of all applications, bids and other documents and writings, accept the Letter of Award, participate in Bidders’ and other conferences, respond to queries, submit information/ documents, sign and execute contracts and undertakings consequent to acceptance of the Bid of the Consortium and generally to represent the Consortium in all its dealings with the Authority, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the Consortium’s Bid for the Project and/ or upon award thereof till the Concession Agreement is entered into with the Authority.

AND; hereby agree to ratify and confirm and do hereby 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 and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/ Consortium.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF2026.

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 executant(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 labor.
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

Details of Hub-Spoke ITI Clusters	
Contact Name, Title, Tel, Email of bidder/Industries	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 - Long-term (CTS, Diploma), - Industry-certified programs - Other demand-driven and innovative programs
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.	Stakeholder 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. Include 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 ₹X crore 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		Operational Plan & Strategy	
	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		Curriculum Strategy — Diversity & Innovation	
	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		Infrastructure & Facility Management	
	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.	
D		Industry Engagement & In-house Absorption	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
	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		HR Plan	
	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.	
F		Employment Outcomes	
	Placement Strategy	Year-on-year quantifiable targets for increasing	

Sl.No		Parameter (as per evaluation framework)	Bidder's to submit detailed Proposal w.r.t. each parameter
		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		Sustainability Plan	
	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				
		CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX			
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													
*C. Infrastructure & Facility Management	Capex & Upgradation Plan													
	Equipment Fungibility													
D. Industry Engagement	Partnership Strategy													

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				
		CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX	CAPEX	OPEX			
& In-house Absorption	In-house Absorption													
E. HR Plan	Proposed SPV CEO & Managers													
	Trainer Capacity Building													
	Master Trainers & Experts													
F. Employment Outcomes	Placement Strategy													
	Apprenticeships													
	Salary Growth													
	Overseas Mobility													
G. Sustainability Plan	Revenue Generation Model													
Total														

**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.

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

Form Fin 1: Details of Source of funding for Five Years Investment

Activities	Investment Activity	Five-Year Target					Total Investment Required (₹)	Sources of Funding (Share in Amount)		
		Year 1 2025-26	Year 2 2026-27	Year 3 2027-28	Year 4 2028-29	Year 5 2029-30		Central	State	AIP
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									
C. Infrastructure & Facility Management	Capex & Upgradation Plan									
	Equipment Fungibility									
D. Industry Engagement & In-house Absorption	Partnership Strategy									
	In-house Absorption									

Activities	Investment Activity	Five-Year Target					Total Investment Required (₹)	Sources of Funding (Share in Amount)		
		Year 1 2025-26	Year 2 2026-27	Year 3 2027-28	Year 4 2028-29	Year 5 2029-30		Central	State	AIP
E. HR Plan	Proposed SPV CEO & Managers									
	Trainer Capacity Building									
	Master Trainers & Experts									
	Vacancy Management									
F. Employment Outcomes	Placement Strategy									
	Apprenticeships									
	Salary Growth									
	Overseas Mobility									
G. Sustainability Plan	Revenue Generation Model									
Total Amount										

FORM FIN-2: Financial Proposal: 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: ***Raigarh Cluster***

A. Bidder's Financial Commitment (Its Share)

Sl. No.	Description	% Against Five-Year Investment Plan Budget
1	Share committed by the Bidder (as % of Total Project Cost)	_____ %

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 bank guarantees/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.

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

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:

- a) signing and submitting all documents;
- b) receiving and responding to communications;
- c) making representations, undertakings, and commitments; and
- d) assuming obligations relating to the satisfactory execution of the Contract.

3. Roles and Responsibilities

Sr. No.	Member Name	Role	Key Responsibilities
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}.

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 of20.....

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 Clusterof 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 and 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 Clusterof 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

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

169-A, North Block, New Delhi,
2nd 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".

PM-SETU-Guidelines-Component-I-Upgradation-of-ITIs

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://dgt.gov.in/sites/default/files/2025-10/PM-SETU-Guidelines-Component-I-Upgradation-of-ITIs.pdf

Appendix 3

NAME OF ITI : GOVERNMENT INDUSTRIAL TRAINING INSTITUTE BASTAR (CG)				
TRADE - COMPUTER OPERATOR AND PROGRAMMING ASSISTANT				
Sl. No.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY	Year of Purchase	Functional/Non Functional
1	Wi Fi Router With Wireless Connectivity	1		Functional
2	Switch 24 Port	1		Functional
3	All in One printer A4 Size	1		Functional
4	Network Rack 4U for 24 port	1		Functional
5	Screw Driver Set Standard	1		Functional
6	Headphone & mic. set Wired	1		Functional
7	Punching Tool for punching RJ 45 socket with cat 5 cable	1		Functional
8	MS Office 2010 (Academic) or the latest version available at the time of procurement			Functional
9	Chair for the instructor	2		Functional
10	Table for the instructor	1		Functional
11	Dual Desk or Chair and Tables for Trainees Standard	12		Functional
12	Computer table/Work Benches	24		Functional
13	Operators chair	20		Functional
14	White Board	1		Functional
15	Almirah	1		Functional
16	Fire Extinguisher	1		Functional
NAME OF TRADE : DCM (02 UNIT)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non Functional
1	2	3	4	5
1	Hammer ball Peen 0.75 Kg.	34 Nos.		Functional
2	Chisel Cold Flat 19 mm.	34 Nos.		Functional
3	Centre Punch 10 mm. Dia x 100 mm.	34 Nos.		Functional
4	Steel Rule 15 cm English and Metric	34 Nos.		Functional
5	Screw Driver 30 cm x 9 mm. Blade	19 Nos.		Functional
6	Screw Driver 20 cm x 9 mm. Blade	30 Nos.		Functional
7	Spannar DE Set of 12 Pieces (6mm- 32mm)	34 Nos.		Functional
8	Plier Combination 15 cm	34 Nos.		Functional
9	Hand File 20 cm second cut	34 Nos.		Functional
10	Feeler gauge 20 blades (Metric)	26 Nos.		Functional
11	Ring spanner set of 12 pieces (6 mm. - 32 mm.)	34 Nos.		Functional
12	Steel tool box with Lock and Key (folding type) size 400 x 200 x 150 mm.	30 Nos.		Functional
13	Socket spanner 6mm to 32mm (1 set of 12 nos.)	07 set		Functional
14	Jack light & heavy type	2 each		Functional
15	Wheel wrench single & cross bar	2 each		Functional
16	Light Motor Vehicle(Running Condition)	01 no.		Non-Functional
17	Exhaust gas analyser (4 gases) with engine rpm sensor and engine coolant temperature sensor	01 no.		Functional
18	Smoke density meter with engine rpm sensor & engine coolant temperature sensor	01 no.		Functional
19	Oil Can (25 ml.)	02 Nos.		Functional

20	Grease gun 1.5 kg Capacity	02 Nos.		Functional
21	Trainees locker	04 Nos		Functional
TRADE-Draughtsman Civil				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non Functional
1	Box drawing instrument containing one 15 cm compass with pin point, pin point and lengthening bar, one pair spring bows, rotating compass with interchangeable ink and pencil points, drawing pens with plain point & cross point, screw driver and box of leads. (0.2, 0.3, 0.4 mm)	31		Functional
2	Protractor celluloid 15 cm semicircular	12		Functional
3	Scale card board- metric set of eight A to H in a box 1:1, 1:2, 1:2:5,1:5, 1:10,1:20, 1:50, 1:100,1:200, 1:500, 1:1000, 1:2000, 1:1250, 1:6000, 1:38, 1/3, 1:66, 2/3	12		Functional
4	Scales plotting box wood 6 metric scales 30 cms long with offset scales	7		Functional
5	Set squares transparent 20 cm, 2 mm thick with bevelled edges 45 degree.	6		Functional
6	Set squares celluloid 25 cm, 2 mm thick with bevelled with 60 degrees.	6		Functional
7	T-square 750 mm/ mini drafter/ Parallel Bar	31		Functional
8	Template-Architects and builders	3		Functional
9	Auto level With all accessories	1	2026	Functional
10	Personal Computer CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-8 GB DDR-IV or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software.	2		Functional
11	laptop with latest configuration	1		Functional
12	Printer (A3 Laser jet) with scanner (multipurpose)	1		Functional
13	Computer Chair.	1		Functional
14	Furniture for printer,	1		Functional
15	White Board (6' x 4')	1		Functional
16	Fire Extinguisher	1		Functional
17	Book Shelf	1		Functional
18	Trainer"s/ Instructor"s table (bigsize fullsecretariat}(6 feet x 4 feet)	1		Functional
19	Trainer's / Instructor's table	1		Functional
20	Chair forTrainer/ Instructor	2		Functional
21	Almirah steel (major) 6" / higher	2		Functional
22	Drawing table with Board 750mm X 550mm & draughtsman stool	18		Functional
23	draughtsman stool	21		Functional
ELECTRICIAN				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non Functional
1	File flat 200 mm 2nd cut with handle	4		Functional
2	File half round 200 mm 2nd cut with handle	3		Functional
3	File round 200 mm 2nd cut with handle	1		Functional

4	File flat bastard 250 mm with handle	2		Functional
5	Copper bit soldering iron. 0.25 kg	1		Functional
6	De soldering Gun Heat proof nozzle, PVC type, 250mm	4		Functional
7	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1		Functional
8	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1		Functional
9	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp 0 - 300 Ohm, 2 Amp 0 -1 Ohm, 10Amp 0 -10 Ohm, 5 Amp	1		Functional
10		1		Functional
11		1		Functional
12		1		Functional
13	Ohm Meter; Series Type & Shunt Type, portable box type 50/2000-ohm analog	2		Functional
14	Digital Multi Meter	6		Functional
15	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA, 0-5 A, 0-25 A	1		Functional
16	Digital Wattmeter 230 V, 1 KW, 50 Hz	1		Functional
17	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	1		Functional
18	Frequency Meter 45 to 55 Hz	1		Functional
19	Megger Analog - 500 V	1		Functional
20	3- point D.C. Starter For 2.5 KW DC motor	1		Functional
21	Soldering Iron 25 Watt, 65 Watt and 120 Watt, 230 Volt	2		Functional
22	Soldering Iron 25 Watt, 65 Watt and 120 Watt, 230 Volt	1		Functional
23	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1		
24	DC Shunt Motor 2.5 KW, 220 V	1		
25	DC compound Motor with starter and switch 2.5 KW ,220 volts	1		
26	Diesel Generator Set with change over switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase 7.5 KVA, 415 volt or higher rating	1		
27	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1		
28	Working Bench 2.5 m x 1.20 m x 0.75 m	1		Functional
29	Wiring Board 3 meter x1 meter with 0.5 meter projection on the top	1		Functional
30	Instructor's table	1		Functional
31	Almirah 2.5 m x 1.20 m x 0.5 m	1		Functional
32	Fire Extinguisher CO2 2 KG	1		Functional

TRADE-ELECTRICIAN (ST)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non Functional
1	Combination Plier Insulated 200 mm	20		Functional
2	Screw Driver Insulated 6mm X 150 mm, Diamond Head	34		Functional
3	Heavy Duty Screw Driver insulated 5mm X 200 mm	36		Functional
4	Punch Centre 9mm X 150 mm	20		Functional
5	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	12		Functional

6	Hammer, cross peen with handle 250 grams	32		Functional
7	Hammer, ball peen With handle 500 grams	4		Functional
8	C- Clamp 200 mm	1		Functional
9	Bearing Puller (inside) 200 mm	1		Functional
10	Pipe vice Cast Iron with hardened jaw open type 100 mm	1		Functional
11	Mallet hard wood 0.50 kg	4		Functional
12	Hacksaw frame Fixed 150 mm	2		Functional
13	Gauge, wire imperial stainlees steel marked in SWG & mm Wire Gauge - Metric	1		Functional
14	File round 200 mm 2nd cut with handle	4		Functional
15	File Rasp, half round 200 mm bastard with handle	2		Functional
16	Table Vice 100 mm jaw	3		Functional
17	Contactora & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC, Each	2		Functional
18	Contactora & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC,each	2		Functional
19	Rotary Switch 16 A/440v	2		Functional
20	Relay- a. Cut out Relays 16A, 440V	2		Functional
21	Relay- b. Reverse current 16A, 440V	2		Functional
22	Relay- c. Over current 16A, 440V	2		Functional
23	Series Test Lamp 230V, 60W	4		
24	Miniature Circuit Breaker 16 amp	2		
25	Capacitors Electrolytic Ceramic Polyester film Variable Dual run	1		Functional
26	Various Lamps Halogen Incandescent Lamp Fluorescent tube HP mercury vapor Lamp High-pressure sodium Lamp Low-pressure sodium Lamp LED	1		Functional
27	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	1		Functional
28	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	1		Functional
29	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	1		Functional
30	Single Phase Variable Auto Transformer 0 - 270 V, 10Amp (Air cooled)	1		Functional
31	AC Starters: -b. Direct on-line Starter For A.C Motors of 2 to 5 H.P.	1		Functional
32	AC Starters: -e. Star Delta Starter – Fully automatic For A.C Motors of 2 to 5 H.P.	1		Functional
33	Soldering Iron 25 Watt, , 230Volt	2		Functional
34	b. Electric Kettle 1500 Watts, 240V	1		Functional
35	e. A.C. Ceiling Fan and AC Table Fan 68 Watt, 230 V each	1		Functional
36	f. Geyser (Storage type) ,10 liter	1		Functional
37	g. Mixture & Grinder 750 W, 240 V	1		Functional
38	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1		Functional
39	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	1		Functional
40	Diesel Generator Set with change over switch, over current breaker and water/ air-cooled with	1		Functional

	armature, star-delta connections AC 3 phase 7.5 KVA, 415 volt or higher rating			
41	Used DC Generators-series, type for overhauling practice	1		Functional
42	Used DC Generators- shunt type for overhauling practice	1		Functional
43	Used DC Generators- compound type for overhauling practice	1		Functional
44	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1		Functional
45	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1		Functional
46	Working Bench 2.5 m x 1.20 m x 0.75 m	2		Functional
47	Wiring Board 3 meter x1 meter with 0.5 meter projection on the top	1		Functional
48	Instructor's table	1		Functional
49	Instructor's chair	2		Functional
50	Almirah 2.5 m x 1.20 m x 0.5 m	1		Functional
51	Black board/white board (minimum 4X6 feet)	1		Functional
52	Fire Extinguisher CO2 2 KG	2		Functional
53	Fire Buckets Standard size	2		Functional
TRADE-FITTER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non Functional
1.	Steel Rule with metric & British graduation 150 mm, Stainless steel	21		Functional
2.	Try Square 150 mm blade	42		Functional
3.	Caliper inside spring type 150 mm	42		Functional
4.	Caliper hermaphrodite spring type 150 mm	21		Functional
5.	Caliper outside spring type 150 mm	42		Functional
6.	Divider spring type 150 mm	42		Functional
7.	Scriber 150 mm	8		Functional
8.	Centre Punch 10 mm and Length - 120 mm	42		Functional
9.	Screw driver 150mm insulated flat type	42		Functional
10.	Chisel cold flat 20 mm X 150 mm High carbon steel	42		Functional
11.	Hammer ball peen with handle 450 grams (1lb)	17		Functional
12.	File flat - second cut 250 mm	30		Functional
13.	File flat smooth 250 mm	19		Functional
14.	File half round second cut 150 mm	42		Functional
15.	Hacksaw frame fixed type 300 mm	9		Functional
16.	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4		Functional
17.	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	1		Functional
18.	Stud Extractor EZY - out Set of 8	2		Functional
19.	Micrometer outside 0 - 25 mm	2		Functional
20.	Micrometer outside 25 - 50 mm	2		Functional
21.	Micrometer outside 50 - 75 mm	2		Functional
22.	Micrometer inside with extension rods Accuracy 0.01 mm with extension rods up to 150 mm	1		Functional
23.	Vernier caliper 150 mm	4		Functional

24.	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1		Functional
25.	Screw pitch gauge Metric 0.25 to 6 mm	1		Functional
26.	Surface plate CI/Granite with Stand and Cover 600 x 600 mm	1		Functional
27.	Universal scribing block 220 mm	2		Functional
28.	V-Block pair with clamps 150 x 100 x 100 mm	2		Functional
29.	Angle plate 150 X 150 X 250 mm	2		Functional
30.	Punch letter set 3 mm (set)	1		Functional
31.	Punch number set 3 mm (set)	1		Functional
32.	Drill twist straight shank set of 3 mm to 12 mm by 0.5 mm HSS	1		Functional
33.	Taps and dies complete in box Whitworth	1		Functional
34.	Taps and dies complete set of 5, 6, 8, 10 & 12mm set of 5	2		Functional
35.	File knife edge smooth 150 mm	4		Functional
36.	File feather edge smooth 150 mm	4		Functional
37.	File triangular smooth 200 mm	8		Functional
38.	File round second cut 200 mm	8		Functional
39.	File square second cut 250 mm	4		Functional
40.	Feeler gauge Gauge Feeler / Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves in set	1		Functional
41.	File triangular second cut 200 mm	10		Functional
42.	File flat second cut safe edge 300 mm	10		Functional
43.	File flat bastard 200 mm	10		Functional
44.	File flat bastard 300 mm	10		Functional
45.	File Swiss type needle set of 12, Length = 150 mm	1		Functional
46.	File half round second cut 250 mm	8		Functional
47.	File round bastard 250 mm	2		Functional
48.	File hand second cut 150 mm	8		Functional
49.	File card/Wire Brush 3"x5" size, brass or steel wire	6		Functional
50.	Oil Can 250 ml	2		Functional
51.	Pliers combination insulated 150 mm	2		Functional
52.	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 in set	1		Functional
53.	Spanner adjustable 150 mm	2		Functional
54.	Double Ended tubular Box spanner set with Tommy bar A/F 6-25 mm set of 10 Tommy Bar Dia 6, 8, 10, 12, 14, 16	1		Functional
55.	Clamp "C" 100 mm	2		Functional
56.	Clamp "C" 200 mm	1		Functional
57.	Scraper flat 150 mm	3		Functional
58.	Scraper triangular 150 mm	7		Functional
59.	Scraper half round 150 mm	6		Functional
60.	Chisel cold flat 9 mm X 100 mm	8		Functional
61.	Chisel cold round nose 9 mm X 100 mm	8		Functional
62.	Drill chuck with key 12 mm	1		Functional
63.	Pipe vice 100 mm	1		Functional
64.	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1		Functional
65.	Machine vice - Swivel Base 100 mm	1		Functional

66.	Machine vice - Swivel Base 125 mm	1		Functional
67.	Vice bench 150 mm	20		Functional
68.	Bench working 2400 x 1200 x 900 mm	4		Functional
69.	Almirah 1800 x 900 x 450 mm	2		Functional
70.	Lockers with 8 drawers (standard size) One locker for each trainee	1		Functional
71.	Metal rack 1820 x 1820 x 450 cm	1		Functional
72.	Instructor Table	1		Functional
73.	Instructor Chair	1		Functional
74.	Black board with easel	1		Functional
75.	Fire extinguisher (For 4 Units) CO2 type, 3 kg capacity	1		Functional
76.	Machine vice 100mm	2		Functional
77.	Wing compas 254 mm or 300 mm	2		Functional
78.	Hand hammer with handle 1000 gm	1		Functional
79.	Hollow punch Straight Shank Hollow Punch set 5-12mm	1		Functional
80.	Drill Drift (May be manufactured in- house) 200mm hardened and black finish	2		Functional
81.	Slip Gauge as Johnson metric set 87 Pieces	1		Functional
82.	Gauge telescopic set 8 - 150 mm	1		Functional
83.	Dial test indicator on stand 0.01 mm least count	1		Functional
84.	Sine bar 125 mm	1		Functional
85.	Dial Vernier caliper (Universal type) 0 - 300 mm, LC 0.05 mm	1		Functional
86.	Pillar Type Drilling machine Sensitive 0-20 mm cap with swivel table motorized with chuck & key	1		Functional
87.	DE pedestal Grinding machine with wheels rough and smooth 2 HP-3Phase-415V, 1500 rpm, 250 dia wheel	1		Functional

TRADE: - Stenography Hindi

S No.	Name of the Equipment/Machinery	QUANTITY	Year of Purchase	Functional/Non Functional
1	Dual Desk	8		Functional
2	Computer table	8		
3	computer chair	8		Functional
5	Desktop computer	8		Functional
7	Laser printer	1		Functional
10	Lockers for Trainee's	1		Functional
11	Book case	1		Functional

TRADE- MACHINIST

Sl.	ITEM NAME AND SPECIFICATION AS PER NSQF TOOLS LIST	QUANTITY	Year of Purchase	Functional/Non Functional
1	Steel rule 30 cm graduated both in English & Metric units	8		Functional
2	Outside spring caliper 150 mm	25		Functional
3	Inside spring caliper 150 mm	23		Functional
4	Divider spring 150 mm	12		Functional
5	Centre Punch 100 mm	3		Functional
6	Hammer B.P. 0.5 kg	4		Functional
7	Cold chisel flat 25 x 200 mm	3		Functional
8	File flat bastard 300 mm	2		Functional

9	File flat 2nd cut 250 mm	2		Functional
10	File flat smooth 200 mm	1		Functional
11	Screw Driver 10 X 200 mm	1		Functional
12	Combination Plier 150 mm	1		Functional
13	Safety glasses	9		Functional
14	Scribing block universal 300 mm	1		Functional
15	V- Block 100/7 – 80 – A	2		Functional
16	Outside spring caliper 200 mm	2		Functional
17	Divider spring 200 mm	2		Functional
18	Inside spring caliper 200 mm	2		Functional
19	Steel rule 60 cm graduated both in English & Metric units	2		Functional
20	Sprit level 2V 250, 05 meter	1		Functional
21	Hammer B.P. 800 gms with handle	7		Functional
22	Screw driver, heavy duty 300 mm with handle	1		Functional
23	Hammer lead 1 kg.	2		Functional
24	Allen Hexagonal keys 2.5 to 12	1		Functional
25	Spanner D.E. series 2 (of 7 pieces)	2		Functional
26	Adjustable spanner 300 mm	1		Functional
27	Reduction sleeve Morse 1-1, 3-1, 4-1, 4-2, 5-1, 5-2, 6-1,	1		Functional
28	Angle plate size 200 x 100 x 200 mm	2		Functional
29	Oil stone 150 x 50 x 25 mm	1		Functional
30	Number drills H.S.S. (parallel shank)	1		Functional
31	Punch letter . 3 mm	1		Functional
32	Punch number 3 mm	1		Functional
33	Twist drills 3 mm to 13 mm in step of 0.5 mm (parallel shank)	1		Functional
34	Drill Chuck 0-13 mm with taper shank	2		Functional
35	Clamps C 100 mm	2		Functional
36	Tap and Die in box metric pitch (6 mm to 12 mm)	1		Functional
37	Drill H.S.S. taper shank (6 mm to 12 mm in step of 0.5 mm)	1		Functional
38	File Half round 2nd cut 250 mm	1		Functional
39	File triangular smooth 200 mm	1		Functional
40	Needle file	1		Functional
41	File square 2nd cut 250 mm	1		Functional
42	Reamer 6 mm to 25 mm by 1 mm	1		Functional
43	Tool bits H.S.S. 6 mm square	1		Functional
44	Tool bits H.S.S. 10 mm square	1		Functional
45	Tool bits holder (Armstrong) L.H	1		Functional
46	Tool bits holder (Armstrong) R.H.	1		Functional
47	Assorted tools and bit holders for lathe, shaper, slotter& planner in different shapes and sizes	1		Functional
48	Hacksaw frame adjustable 250-300 mm with blades	1		Functional
49	Bench vice 100 mm jaw	2		Functional
50	Machine vice 200 mm swivel base	2		Functional
51	Machine Vice Swivel Base -150 mm	2		Functional
52	Compound angle vice (standard sine)	1		Functional
53	Knurling tools (of 3) straight and diamond	1		Functional
54	Plier cutting 200 mm	2		Functional
55	Hand hammer 1 kg With handle	2		Functional
56	I. Mounting Plate			

57	II. Power Distribution Box (24V DC, 4A)			
58	III. Counter Box (10-30V DC/0.05A)			
59	IV. Indication Box (24V Dc)			
60	V. Material Box			
61	VI. Inductive Sensor (10-30 V DC, PNP, NO, 5mm (Range))			
62	VII. Capacitive Sensor (10-30 V Dc, PNP, NO, 2-8mm(Range))			
63	VIII. Magnetic Sensor (10-60 V DC , PNP, NO, 60mm (Range))			
64	IX. Ultrasonic Sensor (20-30 V DC, PNP, NO, 80-300mm(Range))			
65	X. Connecting Wires			
66	XI. Motor With Control Unit (24V DC,1A)			
67	Milling Cutter - Cylindrical Cutter Ø 63 mm, 90 mm Length and 27 mm Bore Diameter	2		Functional
68	Milling Cutter Side and face cutter dia 100 X 12 X 27 mm	1		Functional
69	Milling Cutter - Equal Angle Cutter 45°/100 mm x 27 mm bore dia	1		Functional
70	Milling Cutter - Equal Angle Cutter 60°/100 mm x 27 mm bore dia	2		Functional
71	Milling Cutter - Equal Angle Cutter 90°/100 mm 27 mm bore dia	1		Functional
72	Milling Cutter - Double Angle Unequal Cutter 63 X 18 X 27 mm bore dia 70°	1		Functional
73	Milling Cutter - Double Angle Unequal Cutter 63 X 18 X 27 mm bore dia 75°	1		Functional
74	Milling Cutter - Slitting Saw Cutter Ø 75 x 3 X Ø 27 mm	1		Functional
75	Milling Cutter - Slitting Saw Cutter Ø 100 x 6 X Ø 27 mm	1		Functional
76	Milling Cutter - Parallel Shank end mills Ø 6, Ø 10 and Ø 16 are (double fluted), Ø 20 mm & Ø 25mm (four fluted)	2		Functional
77	Milling Cutter - T Slot Cutter with Parallel Shank Ø 17.5 x 8 mm Width x Diameter of shank 8 mm	1		Functional
78	Milling Cutter - Concave Ø 63 x 6 radius x 27 mm Bore Diameter	1		Functional
79	Milling Cutter - Convex Ø 63 x 6 radius x 27 mm Bore Diameter	1		
80	Micrometer outside 0-25 mm Reading 0.01 mm with NABL Accredited lab. Certificate	3		Functional
81	Micrometer outside 25-50 mm Reading 0.01 mm with NABL Accredited lab. Certificate	2		Functional
82	Micrometer outside 50-75 mm Reading 0.01 mm with NABL Accredited lab. Certificate	1		Functional
83	Micrometer depth gauge 0-200 mm Reading 0.01 mm with NABL Accredited lab. Certificate	1		Functional
84	Direct reading vernier caliper 0- 300 (direct reading with dial)	1		Functional
85	Vernier height gauge q 250 mm	1		Functional
86	Vernier gear tooth caliper	1		Functional
87	Combination with 300 mm rule	1		Functional

88	Vernier bevel protractor with 150 mm blade	1		Functional
89	Bevel gauge 200 mm	1		Functional
90	Telescopic Gauge 8 mm to 150 mm	1		Functional
91	Sine Bar 200 mm	1		Functional
92	Universal Dial Test Indicator Plunger Type - Range 0 - 10 mm, Graduation 0.01 mm complete with Clamping Devices and Magnetic Stand	1		Functional
93	Centre Gauge com. 60°, 55° and 29°	1		Functional
94	Gauge Slip Box Metric - 87 Pieces	1		Functional
95	Gauge Screw Pitch Metric -0.25 to 6 mm	1		Functional
96	Gauge - Radius 1 mm to 25 mm by 0.5 mm	1		Functional
97	Limit plug gauges 5 mm to 25 mm by 2.5 mm	1		Functional
98	Ring gauges 5 mm to 25 mm by 2.5 mm (GO & NO GO)	1		Functional
99	Taper gauge M.T. 1, 2, 3, 4 & 5	1		Functional
100	Gauge Feeler / Thickness 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves	1		Functional
101	Steel lockers for 14 trainees	1		Functional
102	Steel chair for Instructor	1		Functional
103	Steel table for Instructor	1		Functional
104	Work bench 2400 x 1200 x 900 mm	1		Functional
105	Black board with easel	1		Functional
106	First Aid Box	1		Functional
107	Slotter 180 mm stroke (motorized) with all attachments, Motor Capacity - 0.75 KW	1		Functional
108	SS and SC centre lathe (all geared) with specification as: 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 of lathe tools, Motor Capacity - 3.5 KW	2		Functional
109	Drilling machine pillar 20 mm capacity with drill chuck & key, 0.75 KW	1		Functional
110	Radial drill 1200 mm area motorized with tapping attachment, 3.6KW	1		Functional
111	Double ended Pedestal Grinder with 178 mm wheels(one fine and one rough wheel), 0.75 KW	1		Functional
112	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 - 7.5KW following attachments such as:	1		Functional
113	a. Vertical head			
114	b. Slotting attachment			
115	c. Rack cutting attachment			
116	d. Rotary table			
117	e. Dividing head			
118	f. Adaptors, arbors and collects etc. for holding straight shank drills and cutters from 3 mm to 25 mm.			

119	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
120	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	1		Functional
121	Cylindrical grinder Max. grinding length – 300 mm Height of centre – 130 mm Max. distance between centers – 340 mm	1		Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- MECHANIC MOTOR VEHICLE				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1.	Auto Electrical test bench	1 no.	2019	Non functional
2.	Battery –charger	2 no.	2019	01 Non Functional
3.	Car Jet washer with standard accessories	1 no.	2019	Functional
4.	Chain Pulley Block capacity with tripod stand	1 no.	2019	Non functional
5.	Fuel feed pump for Diesel	1 no.	2019	functional
6.	Fuel injection pump (Diesel) inline	1 no.	2019	functional
7.	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories	1 each	2019	functional
8.	Grease Gun	2 nos.	2019	functional
9.	Grease Gun heavy duty trolley type	1 no.	2019	functional
10.	Growler	2 nos.	2019	functional
11.	Injector testing set	1 no.	2019	Non functional
12.	Lifting jack screw	1 no.	2019	functional
13.	Portable electric drill Machine	1 no.	2019	functional
14.	Working model of Air Brake Assembly	1 no.	2019	functional
15.	Chain Pulley Block-3 ton capacity with tripod stand	1 no.	2019	Non functional
16.	Disk brake in working condition with caliper assembly with all parts	1 no.	2019	functional
17.	Drum brake assembly in Working Condition	1 no.	2019	functional
18.	Functional/experiment model of different type of sensors.	1 no.	2019	Non functional
19.	Working Model of power windows	1 no.	2019	functional
20.	Working model of torque converter	1 no.	2019	functional
21.	Air conditioned CRDI Vehicle in running condition -LMV	1 no.	2019	functional
22.	Arbor press hand operated	1 no.	2019	Non functional
23.	Diesel engine (Running condition) Stationary type single cylinder	1 no.	2019	functional

24.	Hydraulic jack HI-LIFT type	1 no.	2019	functional
25.	Multi Scan Tool To scan Engine, ABS & EBD, AT, SRS, Body Control and immobilizer	1 no.	2019	functional
26.	Spring tension tester	1 no.	2019	functional
27.	Trolley type portable air compressor	1 no.	2019	functional
28.	Working Condition of Diesel Engine – CRDI - 4 stroke Engine, Assembly with fault simulation board	1 no.	2019	functional
29.	Air bag simulator	1 no.	2019	Non functional
30.	Air conditioning service Unit (Car)	1 no.	2019	functional
31.	Four stroke petrol engine with CNG setup-working condition	1 no.	2019	functional
32.	Tube/ tyre vulcanizing machine	1 no.	2019	functional
33.	Two post car lift – capacity 4000 kg	1 no.	2019	functional
34.	Tyre Changer Machine	1 no.	2019	functional
35.	Ultrasonic Injection cleaning equipment	1 no.	2019	Non functional
36.	Wheel alignment Machine – computerized 3D	1 no.	2019	functional
37.	Wheel balancing machine	1 no.	2019	functional
38.	Working Condition of Petrol MPFI Engine Assembly with fault simulation board	1 no.	2019	functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade-Fitter				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	SS and SC centre lathe (all geared) with minimum specification	2 Nos.	2008	Functional
2	Pillar Type Drilling machine	1 no.	2008	Functional
3	Drilling machine bench	1 nos.	2008	Functional
4	D.E. pedestal Grinding machine with wheels rough and smooth	1 no.	2008	Functional
5	Micrometer inside with extension rods.	1 no.	2008	Functional
6	Vernier caliper	4 nos.	2008	Functional
7	Vernier height gauges	1 no.	2008	Functional
8	Vernier bevel protractor Blade with Acute Angle Attachment	1 no.	2008	Functional
9	Portable hand drill (Electric)	1 no.	2008	Functional
10	Taps and dies complete set in box.	1 no.	2008	Functional
11	Taps and dies complete set	2 Sets	2008	Functional
12	Wooden handle forged Soldering Iron copper bit.	2 nos.	2008	01 Functional
13	Interchangeable ratchet socket set	1 set	2008	Functional
14	Double Ended tubular Box spanner set with Tommy bar.	1 set	2008	Functional
15	Torque wrench (Standard/Ratchet type)	1 no.	2008	Functional
16	Gauge telescopic set.	1 no.	2008	Functional
17	Dial test indicator on stand	1 no.	2008	Functional
18	Dial Vernier caliper. (Universal type)	1 no.	2008	Functional
19	Depth micrometer. 0-25 mm	1 no.	2008	Functional
20	Digital vernier caliper.	1 no.	2008	Functional
21	Digital Micrometer outside.	1 no.	2008	Functional
22	Comparators Gauge - Dial Indication with Stand and Bracket.	1 no.	2008	Functional

23	Digital Vernier caliper	1no.	2008	Functional
24	Vernier Bevel protector	1no.	2008	Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- COMPUTER OPERATOR AND PROGRAMMING ASSISTANT (COPA)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer	22	2019	Functional
2	Laptop	1	2019	Non-Functional
3	Wi-Fi Router	1	2019	Functional
4	All in One printer	1	2019	Functional
5	Digital Web Cam	2	2019	Functional
6	DLP Projector with Screen	1	2019	Functional
7	Online UPS	1	2019	Non-Functional
8	Sound System	1	2019	Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- Steno Hindi				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer	13	2016	Functional
2	Laptop	1	2016	Non-Functional
3	All in One printer	1	2016	Functional
4	Online UPS	1	2016	Non-Functional
5	Air Conditioner	2	2020	Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- DRIVER CUM MECHANIC (DCM)				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Light Motor Vehicle	1	2012	Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- ELECTRICIAN				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	D.C. Shunt Generator with control panel D.C. Shunt Generator with control panel, 2.5 KW, 220V & 3phase Squirrel cage Induction Motor, 5HP, 440V with control panel & star delta starter	1	2008	Functional
2	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker 2.5 KW, 220V & 3phase Squirrel cage Induction Motor, 5HP, 440V, with control panel & star delta starter	1	2008	Functional
3	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2008	Functional
4	DC Shunt Motor 2.5 KW, 220 V	1	2008	Functional
5	DC compound Motor with starter and switch 2.5 KW, 220 volts	1	2008	Functional

6	Motor Generator(DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator 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 bolts, foundation bolts and flexible coupling. Shunt Motor rating : 5 HP, 440V AC Generator rating : 3-Phase, 4 wire, 3.5 KVA, 400/230 Volts, 0.8 pf, 50cycles	1	2008	Functional
7	AC phase-wound slip ring Motor with starter switch 5 HP, 440 V, 3 Phase, 50 Hz	1	2008	Functional
8	Universal Motor with starter/switch 240 V, 50 Hz, 1 HP	1	2008	Functional
9	Synchronous motor with accessories like starter, excitation arrangements. 3 Phase, 3 HP, 440V, 50Hz, 4 Pole	1	2008	Functional
10	Thyristor /IGBT controlled D.C. motor drive with tacho-generator feedback arrangement 1 HP	1	2008	Functional
11	Thyristor/IGBT controlled A.C. motor drive with VVVF control 3 Phase, 2 HP	1	2008	Functional
12	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	1	2008	Functional
13	Used DC Generators-series, type for overhauling practice	1	2008	Functional
14	Used DC Generators- shunt type for overhauling practice	1	2008	Functional
15	Used DC Generators- compound type for overhauling practice	1	2008	Functional
16	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2008	Functional
17	Motorised Bench Grinder 1 HP. 3 phase, 440V with DOL starter, Double side with smooth and rough wheel with Tool Base	1	2008	Functional
18	A.C. Series type Motor 1 HP, 240 V, 50 Hz	1	2008	Functional
19	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2008	Functional
20	Stepper Motor with Digital Controller	1	2008	Functional
21	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2008	Functional
Name of ITI- Govt. ITI, Jagdalpur				
Trade- WELDER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Welding Transformer	1	2008	Functional
2	Welding Transformer (or) Inverter based welding machine (IGBT)	1	2008	Functional
3	D.C Arc welding rectifiers set with all accessories	1	2008	Functional
4	GMAW welding machine	1	2008	Functional
5	AC/DC GTAW welding machine	1	2008	Functional
6	Air Plasma cutting equipment	1	2008	Functional

7	Air compressor suitable for above air plasma cutting system.	1	2008	Functional
8	Spot welding machine	1	2008	Functional
9	Portable gas cutting machine (PUG)	1	2008	Functional
10	Pedestal grinder fitted with coarse and medium grain size grinding wheels	1	2008	Functional
11	Bench grinder fitted with fine grain size silicon carbide green grinding wheel	1	2008	Functional
12	AG 4 Grinder	1	2008	Functional
13	Hand shearing machine capacity	1	2008	Functional
14	Power saw machine	1	2008	Functional
15	Portable drilling machine	1	2008	Functional
16	Oven, electrode drying	1	2008	Functional
Name of ITI- Govt. ITI Kondagaon				
Trade- Electrician				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	transformer with all accessories (400A,OCV 60-100V 60%)duty cycle	1	2019	Functional
2	ta	20	2019	Functional
3	Screw Driver Insulated 4mm X 150 mm, Diamond Head	20	2019	Functional
4	Electrician screw driver thin stem insulated handle 4mm X 100 mm	20	2019	Functional
5	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	20	2019	Functional
6	Punch Centre 9mm X 150 mm	20	2019	Functional
7	Knife Double Bladed Electrician 100 mm	20	2019	Functional
8	Neon Tester 500 V	20	2019	Functional
9	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	20	2019	Functional
10	Hammer, cross peen with handle 250 grams	20	2019	Functional
11	Hammer, ball peen With handle 500 grams	4	2019	Functional
12	Pincer 150 mm	4	2019	Functional
13	C- Clamp 200 mm	2	2019	Functional
14	C- Clamp 100 mm	2	2019	Functional
15	Spanner Adjustable drop forged, SS 150 mm	2	2019	Functional
16	Spanner Adjustable drop forged, SS 300mm	2	2019	Functional
17	Chisel Cold 25 mm X 200 mm	2	2019	Functional
18	Chisel firmer with wooden Handle 6 mm X 200 mm	2	2019	Functional
19	Allen Key alloy steel 1.5-10 mm (set of 9)	1	2019	Functional
20	Grease Gun 0.5 ltr. Capacity	1	2019	Functional
21	Pully Puller with 3 legs 150 mm & 300mm	1	2019	Functional
22	Bearing Puller (inside and outside) 200 mm	1	2019	Functional
23	Pipe vice Cast Iron with hardened jaw open type 100 mm	2	2019	Functional
24	Scissors blade, SS 200mm	4	2019	Functional
25	Scissors blade, SS 150 mm	2	2019	Functional
26	Crimping Tool 1.5 sq mm to 16 sq mm	2	2019	Functional
27	Mallet hard wood 0.50 kg	4	2019	Functional
28	Hammer Extractor type 250 grams	4	2019	Functional

29	Hacksaw frame Adjustable 300 mm	2	2019	Functional
30	Fixed 150 mm	2	2019	Functional
31	Try Square 150 mm blade	4	2019	Functional
32	Outside Calliper 150 mm spring type	2	2019	Functional
33	Inside Calliper 150 mm spring type	2	2019	Functional
34	Divider 150 mm spring type	2	2019	Functional
35	Pliers long nose insulated 150 mm	4	2019	Functional
36	Pliers flat nose insulated 200 mm	4	2019	Functional
37	Pliers round nose insulated 100 mm	4	2019	Functional
38	Tweezers 150 mm	4	2019	Functional
39	Snip Straight and Bent heavy duty 250mm	2	2019	Functional
40	D.E. metric Spanner Double Ended 6 - 32 mm	2	2019	Functional
41	Drill hand brace 0-100mm	4	2019	Functional
42	Gauge, wire imperial stainlees steel marked in SWG & mm Wire Gauge - Metric	4	2019	Functional
43	File flat 200 mm 2nd cut with handle	8	2019	Functional
44	File half round 200 mm 2nd cut with handle	4	2019	Functional
45	File round 200 mm 2nd cut with handle	4	2019	Functional
46	File flat rough 150 mm with handle	4	2019	Functional
47	File flat bastard 250 mm with handle	4	2019	Functional
48	File flat smooth 250 mm with handle	4	2019	Functional
49	File Rasp, half round 200 mm bastard with handle	4	2019	Functional
50	Copper bit soldering iron. 0.25 kg	2	2019	Functional
51	De soldering Gun Heat proof nozzle, PVC type, 250mm	4	2019	Functional
52	Hand Vice 50 mm jaw	4	2019	Functional
53	Table Vice 100 mm jaw	8	2019	Functional
54	Oil Can 250 ml	2	2019	Functional
55	Contactor & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	2	2019	Functional
56	Contactor & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	2	2019	Functional
57	Rotary Switch 16 A/440v	2	2019	Functional
58	Relay- a. Cut out Relays 16A, 440V b. Reverse current 16A, 440V c. Over current 16A, 440V d. Under voltage 360V-440V	2	2019	Functional
59	Hand Drill Machine 0-6 mm capacity	2	2019	Functional
60	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1	2019	Functional
61	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1	2019	Functional
62	Brake Test arrangement with two spring balance rating 0 to 25 kg	1	2019	Functional
63	Out Side Micrometer 0 - 25 mm least count 0.01mm	2	2019	Functional
64	Thermometer Digital 0° C - 150° C	1	2019	Functional
65	Knife Switch DPDT fitted with fuse terminals 16 Amp	4	2019	Functional
66	Knife Switch TPDT fitted with fuse terminals 16 Amp/ 440 V	4	2019	Functional
67	Miniature Breaker 16 amp	2	2019	Functional
68	MCCB 100Amps, Triple pole	1	2019	Functional

69	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, I Δ n 30 ma	1	2019	Functional
70	Fuses HRC	4	2019	Functional
71	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp 0 - 300 Ohm, 2 Amp 0 -1 Ohm, 10Amp 0 -10 Ohm, 5 Amp	1	2019	Functional
72	Ohm Meter; Series Type & Shunt Type, portable box type 50/2000-ohm analog	2	2019	Functional
73	Digital Multi Meter	10	2019	Functional
74	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case 100 – 0 – 100 mV	2	2019	Functional
75	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA, 0-5 A, 0-25 A	2	2019	Functional
76	AC Ammeter MI, analog, portable box type housed in Bakelite case 0 - 1 A, 0-5 A, 0-25 A	2	2019	Functional
77	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case	2	2019	Functional
78	Digital Wattmeter 230 V, 1 KW, 50 Hz	2	2019	Functional
79	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	2	2019	Functional
80	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	2	2019	Functional
81	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	2	2019	Functional
82	Frequency Meter 45 to 55 Hz	2	2019	Functional
83	Lux meter lux meter LCD read out 0.05 to 7000 lumens with battery.	2	2019	Functional
84	Tachometer Digital Photo Sensor Type - 10000 RPM	1	2019	Functional
85	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	2	2019	Functional
86	Megger Analog - 500 V	2	2019	Functional
87	3- point D.C. Starter For 2.5 KW DC motor	1	2019	Functional
88	4- point D.C. Starter For 2.5 KW DC motor	1	2019	Functional
89	Wheat Stone Bridge with galvanometer and battery	2	2019	Functional
90	Single Phase Variable Auto Transformer 0 - 270 V, 10Amp (Air cooled)	2	2019	Functional
91	Phase Sequence Indicator 3 Phase, 415 V	2	2019	Functional
92	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	2019	Functional
93	AC Starters: - a. Resistance type starter b. Direct on line Starter c. Star Delta Starter- Manual d. Star Delta Starter – Semi automatic e. Star Delta Starter – Fully automatic f. Star Delta Starter - Soft starter g. Auto Transformer type For A.C Motors of 2 to 5 H.P.	1	2019	Functional
94		0	2019	Functional
95		0	2019	Functional
96		0	2019	Functional
97		0	2019	Functional

98	Oscilloscope Dual Trace 20 MHz	1	2019	Functional
99	Soldering Iron 65 Watt , 230Volt	2	2019	Functional
100	Soldering Iron 120 Watt, 230 Volt	2	2019	Functional
101	Temperature controlled Soldering 50 Watt, 230 Volt Iron	2	2019	Functional
102	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	1	2019	Functional
103	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2019	Functional
104	DC Power Supply 0 - 30 V, 5 A	2	2019	Functional
105	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	2019	Functional
106	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	2019	Functional
107	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	2	2019	Functional
108	Motor-Generator (AC to DC) Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator and switch board mounted with regulator, air breaker, ammeter, voltmeter, knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling. Induction Motor rating: 7.5 HP, 415V, 50 cycles, 3phase. DC Shunt Generator rating: 5 KW, 440V (Output voltage varies 110-440v)	1	2009	Functional
109	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2009	Functional
110	DC compound Motor with starter and switch 2.5 KW ,220 volts	1	2009	Functional
111	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	3	2009	Functional
112	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	2	2009	Functional
113	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2009	Functional
114	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2009	Functional
115	Ceiling fan coil Winding Machine 250V, 50 Hz, 1-Φ, with speed control	1	2009	Functional
116	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2009	Functional
Name of ITI- Govt. ITI Kondagaon				
Trade- FITTER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel Rule with metric & British graduation 150 mm, Stainless steel	40	2020	Functional
2	Caliper inside spring type 150 mm	40	2020	Functional

3	Caliper hermaphrodite spring type 150 mm	40	2020	Functional
4	Caliper outside spring type 150 mm	40	2020	Functional
5	Divider spring type 150 mm	40	2020	Functional
6	Scriber 150 mm	40	2020	Functional
7	Centre Punch 10 mm and Length - 120 mm	40	2020	Functional
8	Screw driver 150mm insulated flat type	40	2020	Functional
9	Hammer ball peen with handle 450 grams (1lb)	40	2020	Functional
10	Hammer ball peen with handle 220 grams (1/2lb)	40	2020	Functional
11	File flat - second cut 250 mm	40	2020	Functional
12	File flat smooth 250 mm	40	2020	Functional
13	File half round second cut 150 mm	40	2020	Functional
14	Hacksaw frame fixed type 300 mm	37	2020	Functional
15	Dot punch 100 mm	40	2020	Functional
16	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4	2017	Functional
17	Straight edge steel 300 mm or above	2	2017	Functional
18	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	1	2017	Functional
19	Micrometer outside 0 - 25 mm	2	2017	Functional
20	Micrometer outside 25 - 50 mm	2	2017	Functional
21	Micrometer outside 50 - 75 mm	2	2017	Functional
22	Micrometer inside with extension rods Accuracy 0.01 mm with extension rods up to 150 mm	1	2017	Functional
23	Vernier caliper 150 mm	4	2017	Functional
24	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1	2017	Functional
25	Vernier bevel protractor Blade with Acute Angle Attachment 300 mm	1	2017	Functional
26	Screw pitch gauge Metric 0.25 to 6 mm	1	2017	Functional
27	Universal scribing block 220 mm	2	2020	Functional
28	Portable hand drill (Electric) 0 to 13 mm Capacity	1	2020	Functional
29	File knife edge smooth 150 mm	4	2020	Functional
30	File feather edge smooth 150 mm	4	2020	Functional
31	File triangular smooth 200 mm	8	2020	Functional
32	File round second cut 200 mm	8	2020	Functional
33	File square second cut 250 mm	4	2020	Functional
34	Feeler gauge Gauge Feeler / Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves in set	1	2020	Functional
35	File triangular second cut 200 mm	8	2020	Functional
36	File flat bastard 200 mm	6	2020	Functional
37	File flat bastard 300 mm	6	2020	Functional
38	File Swiss type needle set of 12, Length = 150 mm	2 sets	2020	Functional
39	File half round second cut 250 mm	10	2020	Functional
40	File half round bastard 250 mm	10	2020	Functional
41	File round bastard 250 mm	10	2020	Functional
42	File hand second cut 150 mm	4	2020	Functional
43	File card/Wire Brush 3"x5" size, brass or steel wire	8	2020	Functional
44	Oil Can 250 ml	2	2020	Functional
45	Pliers combination insulated 150 mm	2	2020	Functional
46	Wooden handle forged Soldering Iron copper bit 230V, 250 W, 350 gm	2	2020	Functional

47	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 in set	1 set each	2020	Functional
48	Spanner adjustable 150 mm	2 nos.	2020	Functional
49	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachment	1 set	2020	Functional
50	Glass magnifying 75 mm	2	2020	Functional
51	Clamp toolmaker 5 cm set of 2	2	2020	Functional
52	Clamp toolmaker 7.5 cm set of 2	2	2020	Functional
53	Clamp "C" 100 mm	2	2020	Functional
54	Clamp "C" 200 mm	2	2020	Functional
55	Hand Reamer set (Taper pin straight flute) nominal Dia 6, 8, 10, 12, 16mm	1 set	2020	Functional
56	Machine Reamer parallel (Helical flute) 12 - 16mm set of 5	1	2020	Functional
57	Chisel cold cross cut & diamond point 9 mm X 150 mm	8 each	2020	Functional
58	Drill chuck with key 12 mm	1	2020	Functional
59	Pipe wrench 400 mm	1	2020	Functional
60	Pipe vice 100 mm	1	2020	Functional
61	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	1 Set	2020	Functional
62	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1	2020	Functional
63	Machine vice - Swivel Base 100 mm	1	2020	Functional
64	Sleeve drill Morse 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	1 Set	2020	Functional
65	Vice bench 150 mm	20	2020	Functional
66	Bench working 2400 x 1200 x 900 mm	2	2020	Functional
67	Almirah 1800 x 900 x 450 mm	2	2020	Functional
68	Lockers with 8 drawers (standard size) One locker for each trainee	2	2020	Functional
69	Metal rack 1820 x 1820 x 450 cm	1	2020	Functional
70	Instructor Table	1	2020	Functional
71	Instructor Chair	1	2020	Functional
72	Machine vice 100mm	2	2020	Functional
73	Wing compas 254 mm or 300 mm	2	2020	Functional
74	Hand hammer with handle 1000 gm	1	2020	Functional
75	Torque wrench (Standard/Ratchet type) 14 to 68 Nm	1	2020	Functional
76	Power tools for fastening Capacity 10-18mm	1	2020	Functional
77	Different Profile gauges (Plate type) - For demonstration Metric standard	4	2020	Functional
78	Knurling tool (Diamond)	1 each	2020	Functional
79	Knurling tool (straight)	1 each	2020	Functional
80	Knurling tool (Diagonal)	1 each	2020	Functional
81	Temperature gauge Range 0 - 150°C	1 each	2020	Functional
82	Drill gauges Letter drill gauge (A to Z),	2	2020	Functional
83	Drill gauges Metric drill gauge (1.5mm to 12.5mm, 30 holes)	2	2020	Functional
84	Hollow punch Straight Shank Hollow Punch set 5-12mm	1 set	2020	Functional
85	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	1	2020	Functional

86	Pulley extractor Universal gear puller 2 or 3 jaws adjustable	1	2020	Functional
93	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, set of 6 pieces	1 Set	2020	Functional
94	Gauge plug Single ended 5 to 55 by 5 mm set of 11 pc	1 Set	2020	Functional
95	Gauge telescopic set 8 - 150 mm	1	2020	Functional
96	Dial test indicator on stand 0.01 mm least count	1	2020	Functional
97	Sine bar 125 mm	1	2020	Functional
98	Dial Vernier caliper (Universal type) 0 - 300 mm, LC 0.05 mm	1	2020	Functional
99	Digital Micrometer outside 0 - 25 mm LC 0.001 mm	1	2020	Functional
100	Comparators Gauge - Dial Indication with Stand and Bracket LC 0.01mm	1	2020	Functional
101	Engineer's try square (knife-edge) 150 mm Blade	1	2020	Functional
102	Surface roughness comparison plates N1 - N12 Grade	1 Set	2020	Functional
103	Digital Vernier caliper 0 - 200 mm LC 0.01 mm (Optional)	1	2020	Functional
104	Vernier Bevel protector Range 360deg, LC : 5mm(150mm blade)	1	2020	Functional
105	Lathe tools HSS tipped set	2	2016	Functional
106	Lathe tools bit 6 mm x 75 mm HSS/Carbide	4	2016	Functional
107	Lathe tools bit 8 mm x 75 mm HSS/Carbide	4	2016	Functional
108	Lathe tools bit 10 mm x 75 mm HSS/Carbide	4	2016	Functional
109	Arm strong type tool bit holder Straight	2	2016	Functional
110	Stilson wrenches/pipe wrench 250 mm	2	2016	Functional
111	Pipe cutter wheel type 6 mm to 25 mm	1	2016	Functional
112	Pipe bender machine spool type with stand manually operated up to 25 mm cold bending	1	2016	Functional
113	Adjustable pipe chain tonge to take pipes up to 300 mm	1	2016	Functional
114	Adjustable spanner 380 mm long	1	2016	Functional
115	SS and SC centre lathe (all geared) with minimum specification Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motorized coolant system, lighting arrangement & standard accessorie	1	2016	Functional
TRADE - WELDER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Transformer welding continuous welding current with all accessories 300A 400A	1 set 1 set	2017	Functional
2	Arc welding set rectifier type 300-400 amps continuous welding current with all accessories	1 set	2017	Functional
3	Welding Generator DC rotaty set 200-300 amps with all accessories		2017	Functional
4	Co ₂ Welding Machine complete 400 amps	1 set	2017	Functional
5	TIG Welding set complete 300 amps AC/DC	1set	2017	Functional
6	Oxygen cutting machine (Line & circle)	1	2017	Functional

7	Gas welding table 822 cm x 92 cm x 60 cm fire bricks on stands with positioner	1 for one each trainee	2017	Functional
8	Arc welding table all metal with positioner 122 cm x 92cm x 60 cm	1	2017	Functional
9	Electrode Drying Oven thermostatically controlled temperature 0-250 C 10 kg Cap	1 no.	2017	Functional
10	AG 7 Grinder	1 no.	2017	Functional
11	Braze weld equipment Brazier which can be used with existing welding transformer	1 no.	2017	Functional
Trade-Mechanic Diesel				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non- Functional
1	Allen Key set of 12 pieces (2mm to 14mm)	12	2016	Functional
2	Caliper inside 15 cm Spring	2	2016	Functional
3	Calipers outside 15 cm spring	2	2016	Functional
4	Center Punch 10 mm. Dia. x 100 mm.	16	2016	Functional
5	Dividers 15 cm Spring	2	2016	Functional
6	Electrician Screw Driver 250mm	1	2016	Functional
7	Hammer ball peen 0.5 kg with handle	12	2016	Functional
8	Hands file 20 cm. Second cut flat	17	2016	Functional
9	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	12	2016	Functional
10	Pliers combination 20 cm.	12	2016	Functional
11	Screw driver 20cm.X 9mm. Blade	28	2016	Functional
12	Screw driver 30 cm. X 9 mm. Blade	29	2016	Functional
13	Scriber 15 cm	1	2016	Functional
14	Spanner D.E. set of 12 pieces (6mm to 32mm)	29	2016	Functional
15	Spanner, ring set of 12 metric sizes 6 to 32 mm.	46	2016	Functional
16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	12 set	2016	Functional
17	Steel rule 30 cm inch and metric	12	2016	Functional
18	Steel tool box with lock and key (folding type) 400x200x150 mm	30	2016	Functional
19	Wire cutter and stripper	12	2016	Functional
21	Adjustable spanner (pipe wrench 350 mm)	2	2016	Functional
25	Allen Key set of 12 pieces (2mm to 14mm)	4	2016	Functional
30	Auto Electrical test bench	1	2016	Functional
31	Battery –charger	1	2016	Functional
36	Car Jet washer with standard accessories	1	2016	Functional
38	Chisel 10 cm flat	16	2016	Functional
39	Chisels cross cut 200 mm X 6mm	2	2016	Functional
41	Clamps C 100mm	2	2016	Functional
42	Clamps C 150mm	2	2016	Functional
43	Clamps C 200mm	2	2016	Functional
44	Cleaning tray 45x30 cm.	34	2016	Functional
48	Cylinder bore gauge capacity 20 to 160 mm	4	2016	Functional
53	Different type of Engine Bearing model	1	2016	Functional
54	Different type of piston model	1	2016	Functional
60	Electric testing screw driver	4	2016	Functional
61	Engineer's square 15 cm. Blade	1	2016	Functional
62	Engineer's square 15 cm. Blade	1	2016	Functional
64	Feeler gauge 20 blades (metric)	4	2016	Functional

65	File flat 20 cm bastard	4	2016	Functional
66	File, half round 20 cm second cut	4	2016	Functional
67	File, Square 20 cm second cut	4	2016	Functional
68	File, Square 30 cm round	5	2016	Functional
69	File, triangular 15 cm second cut	4	2016	Functional
71	Flat File 25 cm second cut	3	2016	Functional
72	Flat File 35 cm bastard	1	2016	Functional
73	Fuel feed pump for Diesel	2	2016	Functional
74	Fuel injection pump (Diesel) inline	2	2016	Functional
76	Fuel injection pump VE pump / Distributor fuel rotary pump (DPC) pumps / along with special tools and accessories.	2	2016	Functional
77	Gloves for Welding (Leather and Asbestos)	5	2016	Functional
80	Grease Gun	1	2016	Functional

Trade-COPA

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer CPU: 32/64 Bit, 7th Generation or higher, i3 or latest processor, Speed: 3 GHz or Higher. RAM: 8 GB or higher, 1TB HDD/SDD , Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (as available in the market). Or All in one PC Licensed Operating System and Antivirus compatible with trade related software.	19	2022	Functional
2	All in One printer A4 Size	1	2022	Functional
3	Online UPS 5.0 KVA	2	2022	Non Functional
4	LCD Projector	1	2022	Non Functional

Name of ITI- Govt. ITI Kondagaon

Trade-STENOGRAPHER (HINDI)

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/ Equipment				
1	Desktop Computer CPU: 32/64 Bit, 7th Generation or higher, i3 or latest processor, Speed: 3 GHz or Higher. RAM: 8 GB or higher, 1TB HDD/SDD , Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (as available in the market). Or All in one PC Licensed Operating System and Antivirus compatible with trade related software.	19	2022	Functional
2	All in One printer A4 Size	1	2022	Functional
3	Online UPS 5.0 KVA	2	2022	Non Functional

4	LCD Projector	1	2022	Non Functional
Trade- Computer Operator & Programming Assistant				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
A. Trainees Tools/Equipment				
1	Desktop Computer (Received from the district office)	20	(Received from the district office)	Functional
2	Desktop Computer	4	2013	Non-Functional
3	UPS	15	(Received from the district office)	Functional
4	Sound System	1	2013	Functional
Trade- Stenographer Hindi				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer	20	(Received from the district office)	Functional
2	UPS	20	(Received from the district office)	18 Functional/02 Non-Functional
3	Broad Band Connection or Wi-Fi	1	2025	Functional
Trade- Electrician				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/ Non-Functional
1	Ohm Meter; Series Type	1	1987	Functional
2	Digital Multi Meter	1	1987	Non-Functional
3	A.C. Voltmeter M.I. analog, portable box type housed in Bakelite case	1	1988	Non-Functional
4	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case	1	1988	Non-Functional
5	Ammeter MC analog, portable box type housed in Bakelite case	1	1988	Non-Functional
6	AC Ammeter MI, analog, portable box type housed in Bakelite case	1	1988	Non-Functional
7	Kilo Wattmeter Analog	1	2019	Functional
8	A.C. Energy Meter	1	2018	Functional
9	A.C. Energy Meter	1	1988	Non-Functional
10	Power Factor Meter Digital	1	2019	Functional
11	Frequency Meter	1	2019	Functional
12	Lux meter	1	2019	Functional
13	Tachometer	1	1988	Non-Functional
14	Tachometer	1	2019	Functional
15	Tong Tester / Clamp Meter	1	1988	Functional
16	Megger	1	1988	Functional
17	3- point D.C. Starter	1	1988	Functional
18	4- point D.C. Starter	1	1988	Functional

19	Wheat Stone Bridge with galvanometer and battery	1	2018	Functional
20	Single Phase Variable Auto Transformer	1	1987	Functional
21	Phase Sequence Indicator	1	2019	Functional
22	AC Starters: - a. Resistance type starter	1	1987	Non-Functional
	b. Direct online Starter	1	1987	Functional
	c. Star Delta Starter- Manual	1	1987	Functional
	d. Star Delta Starter – Fully automatic	1	1987	Functional
	e. Auto Transformer type	1	2020	Functional
23	Oscilloscope Dual Trace	1	2018	Functional
24	Function Generator	1	2018	Functional
25	Soldering Iron	1	2002	Non-Functional
26	Discrete Component Trainer	1	2013	Functional
27	Linear I.C. Trainer	1	2013	Functional
28	Digital I.C. Trainer	1	2013	Functional
29	Domestic Appliances –			
	a. Electric Induction plate	1	1988	Functional
	b. Electric Kettle	1	1988	Functional
	c. Electric Iron	1	1987	Functional
	d. Immersion Heater	1	2002	Functional
	e. A.C. Ceiling Fan and AC Table Fan	1	2020	Functional
	f. Geyser (Storage type)	1	2020	Functional
	g. Mixture & Grinder	1	2020	Functional
	i. Motor Pump set	1	2014	Functional
30	Oil Testing Kit	1	2018	Functional
31	Current Transformer	1	1987	Functional
32	15 and 17 Computer or latest Version	1	(Received from the district office)	Functional
33	D.C. Shunt Generator with control panel	1	1988	Functional
34	Motor-Generator (AC to DC)	1	1988	Functional
35	D.C. Compound Generator with control panel including fitted rheostat, voltmeter, ammeter and breaker	1	1988	Functional
36	DC Series Motor coupled with spring balance load	1	1988	Functional
37	DC Shunt Motor	1	1988	Functional
38	DC compound Motor with starter and switch	1	1988	Functional
39	Motor Generator(DC to AC) set consisting of - Shunt Motor with starting compensator and switch directly coupled to AC generator 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 bolts, foundation bolts and flexible coupling.	1	1988	Functional
40	AC Squirrel Cage Motor with star delta starter and triple pole iron clad switch fuse with Mechanical Load.	1	1987	Functional
41	AC phase-wound slip ring Motor with starter switch	1	1987	Functional
42	Thyristor/IGBT controlled D.C. motor drive with tacho-generator feedback arrangement	1	1988	Non-Functional
43	Thyristor/IGBT controlled A.C. motor drive with	1	1988	Functional

44	Single phase Transformer, core type, air cooled	1	1987	Functional
45	Three phase transformer, shell type oil cooled with Delta/ Star	1	1987	Functional
46	Electrical Machine Trainer –	1	2013	Functional
47	Diesel Generator Set with changeover switch, over current breaker and water/ air-cooled with armature, star-delta connections AC 3 phase	1	2006	Non-Functional
48	Used DC Generators-series, shunt and compound type for overhauling practice	1	1987	Functional
49	Pillar Electric Drill Machine Motorized	1	1987	Functional
50	Motorised Bench Grinder	1	1987	Non-Functional
51	A.C. Series type Motor	1	2013	Functional
52	Single Phase Capacitor Motor with starter switch	1	1987	Functional
53	Stepper Motor with Digital Controller	1	2013	Functional
Trade- Fitter				
S No.	Name of the Equipment/Machinery	Quantity (ITI)	Year of Purchase	Functional/Non-Functional
1	Machine maintenance manual for Lathe, Pedestal grinder, Drill machine, Power saw	1	2011	Functional
2	Dowel pin (straight)	1	2013	Functional
3	Pipe threading die with handle	2	2013	Functional
4	Pulleys (for V-belt or Flat belt)	1	2011	Functional
5	Damaged old spur gear	1	2009	Functional
6	V-belt and Flat belt	1	2009	Functional
7	Washer, clutch, keys, jib, cotter & circlip	1	2009	Functional
8	Hollow punch	1	2010	Functional
9	Drill Drift (May be manufactured inhouse)	1	2010	Functional
10	Bearing different types	2	2013	Functional
11	Aviation Snips straight Cut	1	2009	Functional
12	Flat headed hammers with handle.	1	2009	Functional
13	Snip bent Left Cut	1	2009	Functional
14	Slip Gauge as Johnson metric set.	2	2010	Functional
15	Gauge snap Go and Not Go	1	2010	Functional
16	Gauge plug	1	2010	Functional
17	Gauge telescopic set.	1	2010	Functional
18	Dial test indicator on stand	1	2010	Functional
19	Sine bar	1	2010	Functional
20	Depth micrometer. 0-25 mm	1	2011	Functional
21	Engineer's try square (knife-edge)	1	2011	Functional
22	Surface roughness comparison plates	1	2013	Functional
23	Vernier Bevel protector	1	2009	Functional
24	Carbide Wear Block.	1	2009	Functional
25	Lathe tools bit. 6*75mm	1	2009	Functional
26	Lathe tools bit. 8*75mm	1	2009	Functional
27	Arm strong type tool bit holder.	1	2009	Functional
28	Pipe bender machine spool type with stand manually operated.	1	2009	Functional
29	Adjustable pipe chain tonge to take pipes	1	2009	Functional
30	Adjustable spanner.	1	2009	Functional
31	*SS and SC centre lathe (all geared) with minimum specification	2	2009	Non-Functional
32	Pillar Type Drilling machine	2	2011	Non-Functional
33	Drilling machine bench	2	2010	Functional

34	D.E. pedestal Grinding machine with wheels rough and smooth	1	2010	Non-Functional
35	Carrier for mounting components, such as PB & relay boxes.	1	2009	Functional
Trade- Welder				
GENERAL SHOP OUTFIT				
1	Transformer	3	2009	Non- Functiona
2	D.C Arc rectifiers set with all accessories	1	2010	Non- Functiona
3	GMAW machine	1	2009	Non- Functiona
4	AC/DC GTAW machine	1	2009	Functiona
5	Air Plasma cutting equipment	1	2023	Functiona
6	Air compressor suitable for above air plasma cutting system.	1	2023	Functiona
7	Portable gas cutting machine (PUG)	1	2009	Functiona
8	Pedestal grinder fitted with coarse and medium grain size grinding wheels	1	2009	Non- Functiona
9	Suitable Arc table	1	2007	Functiona
10	Trolley for cylinder (H.P. Unit)	1	2007	Functiona
11	Portable drilling machine	1	2007	Functiona
12	Oven, electrode drying	1	2007	Functiona
13	Oxy Acetylene Gas cutting blow pipe	50METER	2010	Non- Functiona
14	Oxygen, Acetylene Cylinders **	50METER	2010	Non- Functiona
15	Swage block 5048	1	2007	Functiona
16	Fire extinguishers (foam type and CO ₂ type)	1	2007	Functiona
17	Fire buckets with stand	1	2007	Functiona
Trade- DIESEL MECHANIC				
S No.	Name of the Equipment/Machinery	Quantity (ITI)	Year of Purchase	Functional/Non-Functional
1	Air blow gun with standard accessories	1	2019	Functional
2	Auto Electrical test bench	1	2013	Functional
3	Battery –charger	2	2020	Non-Functional
4	Car Jet washer with standard accessories	1	2013	Functional
5	Chain Pulley Block capacity with tripod stand	1	2013	Functional
6	Connecting rod alignment fixture	1	2013	Functional
7	Cylinder bore gauge capacity	4	2009	Functional
8	DC Ohmmeter	1	2017	Functional
9	Depth micrometer	1	2009	Functional
10	Electric Soldering Iron	2	2009	Non-Functional
11	Fuel feed pump for Diesel	1	2009	Functional
12	Grease Gun	2	2009	Functional
13	Injector cleaning unit	1	2019	Functional
14	Injector testing set (Hand tester)	1	2009	Functional
15	Multimeter digital	2	2019	Functional
16	Oscilloscope	1	2018	Functional
17	Outside micrometer 75 to 100mm	1	2009	Functional
18	Spark lighter	1	2018	Functional

19	Starter motor axial type, pre-engagement type & Co-axial type	1	2018	Functional
20	Torque wrenches 5-35 Nm, 12-68 Nm & 50-225 Nm	1	2018	Functional
21	Tyre pressure gauge with holding nipple	1	2018	Functional
22	Vernier calliper	2	2009	Functional
23	Arbor press hand operated 2 ton capacity	1	2009	Functional
24	Automotive Diesel Smokemeter (for Diesel engine)	1	2009	Functional
25	Diesel engine (Running condition) Stationary type	4	2009	2 Functional/2 Non-Functional
26	Grinding machine (general purpose) D.E. pedestal with 300 mm dia. wheels rough and smooth	1	2009	Non-Functional
27	Heavy Commercial vehicle type (without body on frame)	1	2009	Functional
28	Cut section of 4/6 cylinder diesel engine with moving condition to show momentum of internal parts	1	2013	Functional (Petrol Engine)
Name of ITI-Govt. ITI Narayanpur				
Trade- Electrician				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Measuring Steel Tape 5 meter	42	2020	Functional
2	Combination Plier Insulated 200 mm	42	2020	Functional
3	Screw Driver Insulated 4mm X 150 mm, Diamond Head	42	2020	Functional
4	Electrician screw driver thin stem insulated handle 4mm X 100 mm	42	2020	Functional
5	Electrician Screw Driver thin stem insulated handle 4mm X 250 mm	42	2020	Functional
6	Punch Centre 9mm X 150 mm	42	2020	Functional
7	Knife Double Bladed Electrician 100 mm	42	2020	Functional
8	Neon Tester 500 V	42	2020	Functional
9	Steel Rule Graduated both in Metric and English Unit 300 mm with precision of 1/4th mm	42	2020	Functional
10	Hammer, cross peen with handle 250 grams	42	2020	Functional
11	Hammer, ball peen With handle 500 grams	4	2020	Functional
12	Pincer 150 mm	4	2020	Functional
13	C- Clamp 200 mm	2	2020	Functional
14	C- Clamp 100 mm	2	2020	Functional
15	Spanner Adjustable drop forged, SS 150 mm	2	2020	Functional
16	Spanner Adjustable drop forged, SS 300mm	2	2020	Functional
17	Chisel Cold 25 mm X 200 mm	2	2020	Functional
18	Chisel firmer with wooden Handle 6 mm X 200 mm	2	2020	Functional
19	Allen Key alloy steel 1.5-10 mm (set of 9)	1	2020	Functional
20	Grease Gun 0.5 ltr. Capacity	1	2020	Functional
21	Pully Puller with 3 legs 150 mm & 300mm	1	2020	Functional
22	Bearing Puller (inside and outside) 200 mm	1	2020	Functional
23	Pipe vice Cast Iron with hardened jaw open type 100 mm	2	2020	Functional
24	Scissors blade, SS 200mm	4	2020	Functional

25	Scissors blade, SS 150 mm	2	2020	Functional
26	Crimping Tool 1.5 sq mm to 16 sq mm	2	2020	Functional
27	Mallet hard wood 0.50 kg	4	2020	Functional
28	Hammer Extractor type 250 grams	4	2020	Functional
29	Hacksaw frame Adjustable 300 mm	2	2020	Functional
30	Fixed 150 mm	2	2020	Functional
31	Try Square 150 mm blade	4	2020	Functional
32	Outside Calliper 150 mm spring type	2	2020	Functional
33	Inside Calliper 150 mm spring type	2	2020	Functional
34	Divider 150 mm spring type	2	2020	Functional
35	Pliers long nose insulated 150 mm	4	2020	Functional
36	Pliers flat nose insulated 200 mm	4	2020	Functional
37	Pliers round nose insulated 100 mm	4	2020	Functional
38	Tweezers 150 mm	4	2020	Functional
39	Snip Straight and Bent heavy duty 250mm	2	2020	Functional
40	D.E. metric Spanner Double Ended 6 - 32 mm	2	2020	Functional
41	Drill hand brace 0-100mm	4	2020	Functional
42	Gauge, wire imperial stainless steel marked in SWG & mm Wire Gauge - Metric	4	2020	Functional
43	File flat 200 mm 2nd cut with handle	8	2020	Functional
44	File half round 200 mm 2nd cut with handle	4	2020	Functional
45	File round 200 mm 2nd cut with handle	4	2020	Functional
46	File flat rough 150 mm with handle	4	2020	Functional
47	File flat bastard 250 mm with handle	4	2020	Functional
48	File flat smooth 250 mm with handle	4	2020	Functional
49	File Rasp, half round 200 mm bastard with handle	4	2020	Functional
50	Copper bit soldering iron. 0.25 kg	2	2020	Functional
51	De soldering Gun Heat proof nozzle, PVC type, 250mm	4	2020	Functional
52	Hand Vice 50 mm jaw	4	2020	Functional
53	Table Vice 100 mm jaw	8	2020	Functional
54	Oil Can 250 ml	2	2020	Functional
55	Contactors & auxiliary contacts 3 phase, 415 Volt, 25 Amp with 2 NO and 2 NC	2	2020	Functional
56	Contactors & auxiliary contacts. 3 phase, 415 volt, 32 Amp with 2 NO and 2 NC	2	2020	Functional
57	Rotary Switch 16 A/440v	2	2020	Functional
58	Relay- a. Cut out Relays 16A, 440V b. Reverse current 16A, 440V c. Over current 16A, 440V d. Under voltage 360V-440V	2	2020	Functional
59	Hand Drill Machine 0-6 mm capacity	2	2020	Functional
60	Portable Electric Drill Machine 0-12 mm capacity 750w, 240v with chuck and key	1	2020	Functional
61	Load Bank (Lamp / heater Type) 6 KW, 3Ph	1	2020	Functional
62	Brake Test arrangement with two spring balance rating 0 to 25 kg	1	2020	Functional
63	Out Side Micrometer 0 - 25 mm least count 0.01mm	2	2020	Functional
64	Thermometer Digital 0° C - 150° C	1	2020	Functional

65	Knife Switch DPDT fitted with fuse terminals 16 Amp	4	2020	Functional
66	Knife Switch TPDT fitted with fuse terminals 16 Amp/ 440 V	4	2020	Functional
67	Miniature Breaker 16 amp	2	2020	Functional
68	MCCB 100Amps, Triple pole	1	2020	Functional
69	ELCB and RCCB 25Amps, double pole and 25Amps, double pole, I Δ n 30 ma	1	2020	Functional
70	Fuses HRC	4	2020	Functional
71	Rheostat (Sliding type) 0 - 25 Ohm, 2 Amp 0 - 300 Ohm, 2 Amp 0 -1 Ohm, 10Amp 0 -10 Ohm, 5 Amp	1	2020	Functional
72	Ohm Meter; Series Type & Shunt Type, portable box type 50/2000-ohm analog	2	2020	Functional
73	Digital Multi Meter	10	2020	Functional
74	Milli Voltmeter centre zero analog, portable box type housed in Bakelite case 100 – 0 – 100 mV	2	2020	Functional
75	Ammeter MC analog, portable box type housed in Bakelite case 0 - 500 mA, 0-5 A, 0-25 A	2	2020	Functional
76	AC Ammeter MI, analog, portable box type housed in Bakelite case 0 - 1 A, 0-5 A, 0-25 A	2	2020	Functional
77	Kilo Wattmeter Analog 0-1.5-3KW, pressure coil rating- 240v/440v, current rating-5A/10A Analogue, portable type Housed in bakelite case	2	2020	Functional
78	Digital Wattmeter 230 V, 1 KW, 50 Hz	2	2020	Functional
79	A.C. Energy Meter Single Phase, 10 A, 240 V induction type	2	2020	Functional
80	A.C. Energy Meter Three Phase, 15 A , 440 V induction type	2	2020	Functional
81	Power Factor Meter Digital 440 V, 20 A, Three Phase portable box type	2	2020	Functional
82	Frequency Meter 45 to 55 Hz	2	2020	Functional
83	Lux meter lux meter LCD read out 0.05 to 7000 lumens with battery.	2	2020	Functional
84	Tachometer Digital Photo Sensor Type - 10000 RPM	1	2020	Functional
85	Tong Tester / Clamp Meter 0 - 100 A (Digital Type)	2	2020	Functional
86	Megger Analog - 500 V	2	2020	Functional
87	3- point D.C. Starter For 2.5 KW DC motor	1	2020	Functional
88	4- point D.C. Starter For 2.5 KW DC motor	1	2020	Functional
89	Wheat Stone Bridge with galvanometer and battery	2	2020	Functional
90	Single Phase Variable Auto Transformer 0 - 270 V, 10Amp (Air cooled)	2	2020	Functional
91	Phase Sequence Indicator 3 Phase, 415 V	2	2020	Functional
92	Growler 230 V, 50 Hz, Single Phase, Adjustable jaws, Testing armature with ampere meter and testing probes.	1	2020	Functional
93	AC Starters: -	1	2020	Functional
94	a. Resistance type starter	0	2020	Functional

95	b. Direct on line Starter	0	2020	Functional
96	c. Star Delta Starter- Manual	0	2020	Functional
97	d. Star Delta Starter – Semi automatic e. Star Delta Starter – Fully automatic f. Star Delta Starter - Soft starter g. Auto Transformer type For A.C Motors of 2 to 5 H.P.	0	2020	Functional
98	Oscilloscope Dual Trace 20 MHz	1	2016	Functional
99	Soldering Iron 65 Watt , 230Volt	2	2020	Functional
100	Soldering Iron 120 Watt, 230 Volt	2	2020	Functional
101	Temperature controlled Soldering 50 Watt, 230 Volt Iron	2	2020	Functional
102	Discrete Component Trainer Discrete Component (for diode and transistor circuit) with regulated power supply +5,0- 5 V,+12 ,0-12 V	1	2020	Functional
103	Voltage Stabilizer AC Input - 150 - 250 V, 600 VA AC Output - 240 V, 10 A	1	2020	Functional
104	DC Power Supply 0 - 30 V, 5 A	2	2020	Functional
105	Battery Charger 0 - 6 - 9 - 12 - 24 - 48 V, 30amp	1	2020	Functional
106	Current Transformer 415 V, 50Hz, CT Ratio 25 / 5 A, 5VA	2	2020	Functional
107	Potential Transformer 415 V, 50Hz, PT Ratio, 440V/110V, 10VA	2	2020	Functional
108	Motor-Generator (AC to DC) Squirrel Cage Induction Motor with star delta starter and directly coupled to DC shunt generator and switch board mounted with regulator, air breaker, ammeter, voltmeter, knife blade switches and fuses, set complete with case iron and plate, fixing bolts, foundation bolts and flexible coupling. Induction Motor rating: 7.5 HP, 415V, 50 cycles, 3phase. DC Shunt Generator rating: 5 KW, 440V (Output voltage varies 110-440v)	1	2020	Functional
109	DC Series Motor coupled with spring balance load 2.5 KW, 220 Volts	1	2020	Functional
110	DC compound Motor with starter and switch 2.5 KW ,220 volts	1	2020	Functional
111	Single phase Transformer, core type, air cooled 1 KVA , 240/415 V, 50 Hz	3	2020	Functional
112	Three phase transformer, shell type oil cooled with Delta/ Star 3 KVA , 415/240 V, 50 Hz	2	2020	Functional
113	Pillar Electric Drill Machine Motorized 12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	1	2020	Functional
114	Single Phase Capacitor Motor with starter switch 1 HP, 240 V, 50 Hz	1	2020	Functional
115	Ceiling fan coil Winding Machine 250V, 50 Hz, 1- Φ , with speed control	1	2020	Functional
116	Shaded Pole Motor Fractional HP, 240 V, 50 Hz	1	2020	Functional
Trade- FITTER				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Steel Rule with metric & British graduation 150 mm, Stainless steel	40	2020	Functional
2	Caliper inside spring type 150 mm	40	2020	Functional

3	Caliper hermaphrodite spring type 150 mm	40	2020	Functional
4	Caliper outside spring type 150 mm	40	2020	Functional
5	Divider spring type 150 mm	40	2020	Functional
6	Scriber 150 mm	40	2020	Functional
7	Centre Punch 10 mm and Length - 120 mm	40	2020	Functional
8	Screw driver 150mm insulated flat type	40	2020	Functional
9	Hammer ball peen with handle 450 grams (1lb)	40	2020	Functional
10	Hammer ball peen with handle 220 grams (1/2lb)	40	2020	Functional
11	File flat - second cut 250 mm	40	2020	Functional
12	File flat smooth 250 mm	40	2020	Functional
13	File half round second cut 150 mm	40	2020	Functional
14	Hacksaw frame fixed type 300 mm	37	2020	Functional
15	Dot punch 100 mm	40	2020	Functional
16	Steel Rule Graduated both in Metric and English Unit 300 mm Stainless steel	4	2020	Functional
17	Straight edge steel 300 mm or above	2	2020	Functional
18	Spirit Level metal Type - 2 300 mm Basic Length Accuracy 0.1mm/Meter	1	2020	Functional
19	Micrometer outside 0 - 25 mm	2	2020	Functional
20	Micrometer outside 25 - 50 mm	2	2020	Functional
21	Micrometer outside 50 - 75 mm	2	2020	Functional
22	Micrometer inside with extension rods Accuracy 0.01 mm with extension rods up to 150 mm	1	2020	Functional
23	Vernier caliper 150 mm	4	2020	Functional
24	Vernier height gauges 0 - 300 mm with least count = 0.02 mm	1	2020	Functional
25	Vernier bevel protractor Blade with Acute Angle Attachment 300 mm	1	2020	Functional
26	Screw pitch gauge Metric 0.25 to 6 mm	1	2020	Functional
27	Universal scribing block 220 mm	2	2020	Functional
28	Portable hand drill (Electric) 0 to 13 mm Capacity	1	2020	Functional
29	File knife edge smooth 150 mm	4	2020	Functional
30	File feather edge smooth 150 mm	4	2020	Functional
31	File triangular smooth 200 mm	8	2020	Functional
32	File round second cut 200 mm	8	2020	Functional
33	File square second cut 250 mm	4	2020	Functional
34	Feeler gauge Gauge Feeler / Thickness - 0.05 mm to 0.3 mm by 0.05 and 0.4 mm to 1 mm by 0.1 mm - 13 leaves in set	1	2020	Functional
35	File triangular second cut 200 mm	8	2020	Functional
36	File flat bastard 200 mm	6	2020	Functional
37	File flat bastard 300 mm	6	2020	Functional
38	File Swiss type needle set of 12, Length = 150 mm	2 sets	2020	Functional
39	File half round second cut 250 mm	10	2020	Functional
40	File half round bastard 250 mm	10	2020	Functional
41	File round bastard 250 mm	10	2020	Functional
42	File hand second cut 150 mm	4	2020	Functional
43	File card/Wire Brush 3"x5" size, brass or steel wire	8	2020	Functional
44	Oil Can 250 ml	2	2020	Functional
45	Pliers combination insulated 150 mm	2	2020	Functional
46	Wooden handle forged Soldering Iron copper bit 230V, 250 W, 350 gm	2	2020	Functional

47	Spanner- Double Ended 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22 in set	1 set each	2020	Functional
48	Spanner adjustable 150 mm	2 nos.	2020	Functional
49	Interchangeable ratchet socket set 12 mm driver, sized 10-32 mm set of 18 socket & attachment	1 set	2020	Functional
50	Glass magnifying 75 mm	2	2020	Functional
51	Clamp toolmaker 5 cm set of 2	2	2020	Functional
52	Clamp toolmaker 7.5 cm set of 2	2	2020	Functional
53	Clamp "C" 100 mm	2	2020	Functional
54	Clamp "C" 200 mm	2	2020	Functional
55	Hand Reamer set (Taper pin straight flute) nominal Dia 6, 8, 10, 12, 16mm	1 set	2020	Functional
56	Machine Reamer parallel (Helical flute) 12 - 16mm set of 5	1	2020	Functional
57	Chisel cold cross cut & diamond point 9 mm X 150 mm	8 each	2020	Functional
58	Drill chuck with key 12 mm	1	2020	Functional
59	Pipe wrench 400 mm	1	2020	Functional
60	Pipe vice 100 mm	1	2020	Functional
61	Adjustable pipe die set BSP cover pipe size 1" or 3/4"	1 Set	2020	Functional
62	Wheel dresser (One for 4 units) Star/Dresser with Holder Length 150 mm, diamond point	1	2020	Functional
63	Machine vice - Swivel Base 100 mm	1	2020	Functional
64	Sleeve drill Morse 0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5	1 Set	2020	Functional
65	Vice bench 150 mm	20	2020	Functional
66	Bench working 2400 x 1200 x 900 mm	2	2020	Functional
67	Almirah 1800 x 900 x 450 mm	2	2020	Functional
68	Lockers with 8 drawers (standard size) One locker for each trainee	2	2020	Functional
69	Metal rack 1820 x 1820 x 450 cm	1	2020	Functional
70	Instructor Table	1	2020	Functional
71	Instructor Chair	1	2020	Functional
72	Machine vice 100mm	2	2020	Functional
73	Wing compas 254 mm or 300 mm	2	2020	Functional
74	Hand hammer with handle 1000 gm	1	2020	Functional
75	Torque wrench (Standard/Ratchet type) 14 to 68 Nm	1	2020	Functional
76	Power tools for fastening Capacity 10-18mm	1	2020	Functional
77	Different Profile gauges (Plate type) - For demonstration Metric standard	4	2020	Functional
78	Knurling tool (Diamond)	1 each	2020	Functional
79	Knurling tool (straight)	1 each	2020	Functional
80	Knurling tool (Diagonal)	1 each	2020	Functional
81	Temperature gauge Range 0 - 150°C	1 each	2020	Functional
82	Drill gauges Letter drill gauge (A to Z),	2	2020	Functional
83	Drill gauges Metric drill gauge (1.5mm to 12.5mm, 30 holes)	2	2020	Functional
84	Hollow punch Straight Shank Hollow Punch set 5-12mm	1 set	2020	Functional
85	Bearing extractor Universal gear puller 2 or 3 jaws adjustable	1	2020	Functional
86	Pulley extractor Universal gear puller 2 or 3 jaws adjustable	1	2020	Functional

87	Trammel 300 mm	1	2020	Functional
88	Pocker	2	2020	Functional
89	Mallet Dia 100 mm X 150 mm	2	2020	Functional
90	Flat headed hammers with handle	2	2020	Functional
91	Planishing hammer	2	2020	Functional
92	Snip bent Left Cut 250 mm	2	2020	Functional
93	Gauge snap Go and Not Go 25 to 50 mm by 5 mm, set of 6 pieces	1 Set	2020	Functional
94	Gauge plug Single ended 5 to 55 by 5 mm set of 11 pc	1 Set	2020	Functional
95	Gauge telescopic set 8 - 150 mm	1	2020	Functional
96	Dial test indicator on stand 0.01 mm least count	1	2020	Functional
97	Sine bar 125 mm	1	2020	Functional
98	Dial Vernier caliper (Universal type) 0 - 300 mm, LC 0.05 mm	1	2020	Functional
99	Digital Micrometer outside 0 - 25 mm LC 0.001 mm	1	2020	Functional
100	Comparators Gauge - Dial Indication with Stand and Bracket LC 0.01mm	1	2020	Functional
101	Engineer's try square (knife-edge) 150 mm Blade	1	2020	Functional
102	Surface roughness comparison plates N1 - N12 Grade	1 Set	2020	Functional
103	Digital Vernier caliper 0 - 200 mm LC 0.01 mm (Optional)	1	2020	Functional
104	Vernier Bevel protector Range 360deg, LC : 5min(150mm blade)	1	2020	Functional
105	Lathe tools HSS tipped set	2	2020	Functional
106	Lathe tools bit 6 mm x 75 mm HSS/Carbide	4	2020	Functional
107	Lathe tools bit 8 mm x 75 mm HSS/Carbide	4	2020	Functional
108	Lathe tools bit 10 mm x 75 mm HSS/Carbide	4	2020	Functional
109	Arm strong type tool bit holder Straight	2	2020	Functional
110	Stilson wrenches/pipe wrench 250 mm	2	2020	Functional
111	Pipe cutter wheel type 6 mm to 25 mm	1	2020	Functional
112	Pipe bender machine spool type with stand manually operated up to 25 mm cold bending	1	2020	Functional
113	Adjustable pipe chain tong to take pipes up to 300 mm	1	2020	Functional
114	Adjustable spanner 380 mm long	1	2020	Functional
115	SS and SC centre lathe (all geared) with minimum specification Centre height 150 mm and centre distance 1000 mm along with 3 & 4 jaw chucks, auto feed system, safety guard, taper turning attachment, motorized coolant system, lighting arrangement & standard accessories	1	2020	Functional
116	Welding torch tips of different sizes for Oxy - acetylene gas welding To fit nozzle no. 1, 2, & 3	1 Set	2020	Functional
117	Gas lighter	2	2020	Functional
118	Chipping hammer	2	2020	Functional
119	Welding torch nozzles no. 1, 2, & 3	1 Set.	2020	Functional
120	Welding helmet with coloured flame-retardant glass	2	2020	Functional
Trade-Mechanic Diesel				
S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Allen Key of 12 pieces 2mm to 14mm	13	2020	Functional

2	Calliper inside with spring 15 cm	14	2020	Functional
3	Callipers outside with spring 15 cm	14	2020	Functional
4	Center Punch. 10 mm. Dia. x 100 mm	14	2020	Functional
5	Dividers with spring 15 cm	14	2020	Functional
6	Electrician Screw Driver 250mm	14	2020	Functional
7	Hammer ball peen with handle 0.5 kg	14	2020	Functional
8	Hands file for Second cut flat 20 cm.	14	2020	Functional
9	Philips Screw Driver of 5 pieces 100 mm to 300 mm	14	2020	Functional
10	Pliers combination 20 cm.	14	2020	Functional
11	Screw driver Blade 20cm. x 9mm.	14	2020	Functional
12	Screw driver Blade 30 cm. x 9 mm.	12	2020	Functional
13	Scriber 15 cm	14	2020	Functional
14	Spanner D.E. of 12 pieces 6mm to 32mm	14	2020	Functional
15	Spanner, ring of 12 6 to 32 mm. (metric)	14	2020	Functional
16	Spanners socket with speed handle, T-bar, ratchet and universal of 28 pieces with box up to 32 mm	13	2020	Functional
17	Steel rule 30 cm inch and metric	14	2020	Functional
18	Steel tool box with lock and key (folding type) 400x200x150 mm	14	2020	Functional
19	Adjustable spanner (pipe wrench) 350 mm	2	2020	Functional
20	Air blow gun with standard accessories	1	2020	Functional
21	Ammeter DC with external shunt 300A/ 60A	2	2020	Functional
22	Angle plate adjustable 250x150x175mm	1	2020	Functional
23	Angle plate size 200x100x200mm	2	2020	Functional
24	Battery –charger 5 meters flexible in case	2	2020	Functional
25	Belt Tensioner gauge	1	2020	Functional
26	Calliper inside with Spring 15 cm	4	2020	Functional
27	Callipers outside with spring 15 cm	4	2020	Functional
28	Chisel flat 10 cm	4	2020	Functional
29	Chisels cross cut 200 mm x 6mm	4	2020	Functional
30	Circlip pliers Expanding 15cm and 20cm	4 each	2020	Functional
31	Circlip pliers contracting 15cm and 20cm	4 each	2020	Functional
32	Clamps C 100mm	2	2020	Functional
33	Clamps C 150mm	2	2020	Functional
34	Clamps C 200mm	2	2020	Functional
35	Copper bit soldering iron 0.25 Kg	4	2020	Functional
36	Cylinder bore gauge capacity 20 to 160 mm	4	2020	Functional
37	Cylinder liner- Dry	1 Each	2020	Functional
38	Cylinder liner- wet liner	1 Each	2020	Functional
39	DC Ohmmeter 0 to 300 Ohms	2	2020	Functional
40	Depth micrometer 0-25mm	4	2020	Functional
41	Dividers with Spring 15 cm	4	2020	Functional
42	Drift Punch Copper 15 Cm	4	2020	Functional
43	Electric Soldering Iron 230 V, 60 watts 230 V, 25 watts	2 Each	2020	Functional
44	Electric testing screw driver	4	2020	Functional
45	Engineer's square Blade size 15 cm	4	2020	Functional
46	Feeler gauge 20 blades (metric)	4	2020	Functional
47	File flat , bastard 20 cm	4	2020	Functional
48	File, half round ,second cut 20 cm	4	2020	Functional
49	File, Square second cut 20 cm	4	2020	Functional
50	File, Square round 30 cm	4	2020	Functional
51	File, triangular , second cut 15 cm	4	2020	Functional

52	Flat File , second cut 25 cm	4	2020	Functional
53	Flat File , bastard 35 cm	4	2020	Functional
54	Grease Gun	2	2020	Functional
55	Grease Gun heavy duty trolley type 10 kg capacity	1	2020	Functional
56	Hacksaw frame Adjustable 20-30 cm	10	2020	Functional
57	Hammer Ball Peen 0.75 Kg	4	2020	Functional
58	Hammer Chipping 0.25 Kg	5	2020	Functional
59	Hammer copper with handle 1 Kg	4	2020	Functional
60	Hammer Mallet	4	2020	Functional
61	Hammer Plastic	4	2020	Functional
62	Hand vice Up to 37 mm	2	2020	Functional
63	Hollow Punch of seven pieces 6mm to 15mm	2Set	2020	Functional
64	Insulated Screw driver 20 cm x 9mm blade	4	2020	Functional
65	Insulated Screw driver 30 cm x 9mm blade	4	2020	Functional
66	Left cut snips 250mm	4	2020	Functional
67	Lifting jack screw 3 Ton	1	2020	Functional
68	Lifting jack screw 5Ton	1	2020	Functional
69	Marking out table 90 x 60 x 90 cm.	1	2020	Functional
70	Multimeter digital DC 200mv - 500 V,0 – 10A - AC 200mv- 500V , 0-10A, resistance 0-20 MΩ and 3 1/2 digit	5	2020	Functional
71	Oil can 0.5/0.25 liter capacity	4	2020	Functional
72	Oscilloscope 20MHz	2	2016	Functional
73	Outside micrometer 0 to 25 mm	4	2020	Functional
74	Outside micrometer 25 to 50 mm	4	2020	Functional
75	Outside micrometer 50 to 75 mm	1	2020	Functional
76	Outside micrometer 75 to 100 mm	1	2020	Functional
77	Philips Screw Driver of 5 pieces 100 mm to 300 mm	2	2020	Functional
78	Pipe cutting tool	2	2020	Functional
79	Pliers combination 20 cm.	2	2020	Functional
80	Pliers flat nose 15 cm	2	2020	Functional
81	Pliers round nose 15 cm	2	2020	Functional
82	Pliers side cutting 15 cm	2	2020	Functional
83	Portable electric drill Machine 15 mm drill bit capacity	1	2020	Functional
84	Prick Punch 15 cm	4	2020	Functional
85	Punch Letter 4mm	2 Sets	2020	Functional
86	Right cut snips 250mm	2	2020	Functional
87	Scraper flat 25 cm	2	2020	Functional
88	Scraper half round 25 cm	2	2020	Functional
89	Scraper Triangular 25 cm	2	2020	Functional
90	Scriber 15 cm	2	2020	Functional
91	Scriber with scribing black universal	2	2020	Functional
92	of stock and dies -Metric	2Sets	2020	Functional
93	Sheet Metal Gauge	2	2020	Functional
94	Tinnman'sShear 300mm	4	2020	Functional
95	Soldering Copper Hatchet type 500gms	2	2020	Functional
96	Spanner D.E. of 12 pieces 6mm to 32mm	4	2020	Functional
97	Spanner, adjustable 15cm	2	2020	Functional
98	Spanner, ring of 12 metric sizes 6 to 32 mm.	2	2020	Functional
99	Spanners socket with speed handle, T-bar, ratchet and universal	2	2020	Functional

100	Spark lighter	2	2020	Functional
101	Spark plug spanner 14mm x 18mm x Size	2	2020	Functional
102	Steel rule 15 cm inch and metric	4	2020	Functional
103	Steel rule 30 cm inch and metric	4	2020	Functional
104	Straight edge gauge 2 ft.	2	2020	Functional
105	Straight edge gauge 4 ft.	2	2020	Functional
106	Stud extractor set of 3	2Sets	2020	Functional
107	Surface gauge with dial test indicator plunger type 0.01 mm	4	2020	Functional
108	Tachometer (Counting type)	1	2020	Functional
109	Taps and Dies complete sets (5 types)	1Set	2020	Functional
110	Thread pitch gauge Metric	2	2020	Functional
111	Torque wrenches 5-35 Nm	1	2020	Functional
112	Torque wrenches 12-68 Nm	1	2020	Functional
113	Torque wrenches 50-225 Nm	1	2020	Functional
114	Trammel 30 cm	2	2020	Functional
115	Universal puller for removing pulleys, bearings	1	2020	Functional
116	V Block 75 x 38 mm pair with Clamps	2	2020	Functional
117	Vice grip pliers	2	2020	Functional
118	Wire Gauge (metric)	2	2020	Functional
119	Work bench 250 x 120 x 60 cm with 4 vices 12cm Jaw	4 (Working Bench)	2020	Functional
120	Bench lever shears 250mm Blade x 3mm	1	2020	Functional
121	Liquid penetrate Inspection kit	1Set	2020	Functional

Trade-COPA

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
1	Desktop Computer CPU: 32/64 Bit, 7th Generation or higher, i3 or latest processor, Speed: 3 GHz or Higher. RAM: 8 GB or higher, 1TB HDD/SDD , Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (as available in the market). Or All in one PC Licensed Operating System and Antivirus compatible with trade related software.	19	2022	Functional
2	All in One printer A4 Size	1	2016	Functional
3	Online UPS 5.0 KVA	2	2022	Non Functional
4	LCD Projector	1	2022	Non Functional

Trade-Drone Technician

S No.	Name of the Equipment/Machinery	Quantity	Year of Purchase	Functional/Non-Functional
-------	---------------------------------	----------	------------------	---------------------------

A. General Tools

1	Soldering Station	12 Nos.	2025	
2	Multi meter	12 Nos.	2025	
3	Binoculars	12 Nos.	2025	

B. List of Equipment

4	Multiple Output DC regulated power supply 0-30V, 2 Amps, + 15V Dual Tracking ,5V/5A, Display digital, Load & Line Regulation: $\pm (0.05 \% + 100 \text{ mV})$, Ripple & Noise $\leq 1 \text{ mVrms}$ constant Voltage & Current operation	02 nos.	2025	
5	DC Regulated Variable Programmable DC Power Supply 0-30V/3A with numeric keypad, PC interface and LCD for Voltage, Current & Power	02 nos.	2025	
6	100 MHz Mixed Signal Oscilloscope (4 Analog + 16 Digital Channel) With more than 20Mpt memory Real time Sampling 1GSa/sec, having LAN Interface, RS232/UART, I2C, SPI trigger & decoding functions, two channel 25 MHz awg plus math functions like differentiation, integration, abs, AND, OR, NOT etc.	01 no.	2025	
7	25 MHz Arbitrary Waveform Generator with Digital Display for Frequency and Amplitude Two Channel, 125MSa/Sec and 2Mpt memory with more than 150 different arbitrary waveforms, RS232, PRBS and built-in 8th order harmonic generation, and 225 MHz Frequency counter, Connectivity USB Device & Host	01 no.	2025	
8	Analog-Digital Circuits Development Platform Breadboard with 1685 Nos of tie points for circuit design DC power supply: +5V,1A (Fixed); +12V, 500mA (Fixed); $\pm 12\text{V}$, 500mA (Variable) AC power Supply: 9V-0V-9V,500mA Function Generator: Sine, Square, Triangle (1Hz to 100KHz) Modulating Signal Generator: Voltage, current and frequency on board LCD display. PC Interface - Acquisition from two analog input channel and simulation Software	03 nos.	2025	